|  |
| --- |
| 13 Coronavirus as a possible cause of severe acute respiratory syndrome https://www.sciencedirect.com/science/article/pii/S0140673603130772 Background An outbreak of severe acute respiratory syndrome (SARS) has been reported in Hong Kong. We investigated the viral cause and clinical presentation among 50 patients. Methods We analysed case notes and microbiological findings for 50 patients with SARS¬†‚Ä¶ |
| 20 [HTML][HTML] Hospital outbreak of Middle East respiratory syndrome coronavirus [https://www.nejm.org/doi/pdf/10.1056/NEJMoa1306742 Background In September 2012](https://www.nejm.org/doi/pdf/10.1056/NEJMoa1306742%20Background%20In%20September%202012) |
| 25 A contemporary view of coronavirus transcription https://jvi.asm.org/content/81/1/20.short Coronaviruses are a family of enveloped |
| 35 Identification of a novel coronavirus in bats https://jvi.asm.org/content/79/4/2001.short Exotic wildlife can act as reservoirs of diseases that are endemic in the area or can be the source of new emerging diseases through interspecies transmission. The recent emergence of severe acute respiratory syndrome-associated coronavirus (SARS-CoV) highlights the¬†‚Ä¶ |
| 65 An enteric coronavirus infection of cats and its relationship to feline infectious peritonitis. https://europepmc.org/abstract/med/6267960 An enteric coronavirus that is antigenically closely related to feline infectious peritonitis virus (FIPV) is ubiquitous in the cat population. This virus has been designated feline enteric coronavirus to differentiate it from FIPV. The virus is shed in the feces by many seropositive¬†‚Ä¶ |
| 72 Coronavirus genomics and bioinformatics analysis https://www.mdpi.com/1999-4915/2/8/1804 The drastic increase in the number of coronaviruses discovered and coronavirus genomes being sequenced have given us an unprecedented opportunity to perform genomics and bioinformatics analysis on this family of viruses. Coronaviruses possess the largest¬†‚Ä¶ |
| 78 Bovine respiratory coronavirus https://www.vetfood.theclinics.com/article/S0749-0720(10)00011-3/abstract Bovine coronaviruses (BCoVs) cause respiratory and enteric infections in cattle and wild ruminants. 1‚Äì3 BCoVs belong to the family Coronaviridae in the order Nidovirales and are members of subgroup 2a along with swine hemagglutinating encephalomyelitis virus (HEV)¬†‚Ä¶ |
| 87 Coronavirus minus-strand RNA synthesis and effect of cycloheximide on coronavirus RNA synthesis. https://jvi.asm.org/content/57/1/328.short The temporal sequence of coronavirus plus-strand and minus-strand RNA synthesis was determined in 17CL1 cells infected with the A59 strain of mouse hepatitis virus (MHV). MHV-induced fusion was prevented by keeping the pH of the medium below pH 6.8. This had no¬†‚Ä¶ |
| 88 Isolation of coronavirus envelope glycoproteins and interaction with the viral nucleocapsid. https://jvi.asm.org/content/33/1/449.short The two envelope glycoproteins and the viral nucleocapsid of the coronavirus A59 were isolated by solubilization of the viral membrane with Nonidet P-40 at 4 degrees C followed by sucrose density gradient sedimentation. Isolated E2 consisted of rosettes of peplomers¬†‚Ä¶ |
| 90 [PDF][PDF] Design of wide-spectrum inhibitors targeting coronavirus main proteases https://journals.plos.org/plosbiology/article/file?type=printable&id=10.1371/journal.pbio.0030324 The genus Coronavirus belongs to the plus-strand RNA virus family of the Coronaviridae and currently contains about 25 species that are classified into three groups according to their genetic and serological relationships [1‚Äì4]. Coronaviruses (CoVs) infect humans and¬†‚Ä¶ |
| 93 Human coronavirus NL63 infection and other coronavirus infections in children hospitalized with acute respiratory disease in Hong Kong |
| 97 Reverse genetics system for the avian coronavirus infectious bronchitis virus https://jvi.asm.org/content/75/24/12359.short Major advances in the study of the molecular biology of RNA viruses have resulted from the ability to generate and manipulate full-length genomic cDNAs of the viral genomes with the subsequent synthesis of infectious RNA for the generation of recombinant viruses¬†‚Ä¶ |

191 Presumed asymptomatic carrier transmission of COVID-19 https://jamanetwork.com/journals/jama/article-abstract/2762028 Methods| In January 2020

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| id title link snippet |
| 191 Presumed asymptomatic carrier transmission of COVID-19 https://jamanetwork.com/journals/jama/article-abstract/2762028 Methods| In January 2020 |
| 192 [PDF][PDF] Coronavirus disease 2019 (COVID-19): situation report |
| measures depending on the local evolution of the COVID-19 pandemic. For more details |
| see 'Subject in Focus'¬†‚Ä¶ WHO has described four levels of COVID-19 transmission¬†‚Ä¶ |
| 193 Clinical characteristics and intrauterine vertical transmission potential of COVID-19 infection in nine pregnant women: a retrospective review of medical records https://www.sciencedirect.com/science/article/pii/S0140673620303603 Background Previous studies on the pneumonia outbreak caused by the 2019 novel coronavirus disease (COVID-19) were based on information from the general population. Limited data are available for pregnant women with COVID-19 pneumonia. This study aimed¬†‚Ä¶  194 [HTML][HTML] Early dynamics of transmission and control of COVID-19: a mathematical modelling study https://www.sciencedirect.com/science/article/pii/S1473309920301444 Background An outbreak of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) has led to 95 333 confirmed cases as of March 5, 2020. Understanding the early transmission dynamics of the infection and evaluating the effectiveness of control measures¬†‚Ä¶  195 [HTML][HTML] Feasibility of controlling COVID-19 outbreaks by isolation of cases and contacts https://www.sciencedirect.com/science/article/pii/S2214109X20300747 ‚Ä¶ In the model |
| before symptoms appear |
| travellers who have returned from countries with confirmed COVID-19 transmission¬†‚Ä¶ |
| 196 COVID-19: Gastrointestinal Manifestations and Potential Fecal‚ÄìOral Transmission https://www.gastrojournal.org/article/S0016-5085(20)30281-X/abstract The outbreak of novel coronavirus (2019-nCoV) pneumonia initially developed in one of the largest cities, Wuhan, Hubei province of China since early December 2019 has been declared the sixth public health emergency of international concern by the World Health¬†‚Ä¶  197 [HTML][HTML] How will country-based mitigation measures influence the course of the COVID-19 epidemic? https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30567-5/fulltext?utm\_campaign=tlcoronavirus20&utm\_content=120403755&utm\_medium=social&utm\_source=twitter&hss\_channel=tw-27013292 ‚Ä¶ Third |
| COVID-19 go away on its own in warmer weather? Center for Communicable Disease |
| Dynamics (CCDD) at the Harvard TH Chan School of Public Health¬†‚Ä¶ |
| 198 Estimating clinical severity of COVID-19 from the transmission dynamics in Wuhan, China https://www.nature.com/articles/s41591-020-0822-7?fbclid=IwAR1Fpse5xcV\_\_d75oBpnzOo0AhDMLHJnz0fZxk-xW8cZPJXMkXmKRlJ6YfM As of 29 February 2020 there were 79,394 confirmed cases and 2,838 deaths from COVID-19 in mainland China. Of these, 48,557 cases and 2,169 deaths occurred in the epicenter, Wuhan. A key public health priority during the emergence of a novel pathogen is estimating¬†‚Ä¶  199 [PDF][PDF] Coronavirus disease 2019 (COVID-19): situation report, 70 https://apps.who.int/iris/bitstream/handle/10665/331683/nCoVsitrep30Mar2020-eng.pdf ‚Ä¶ 1. Countries |
| Data as of 30 March 2020\* Reporting Country/ Territory/Area‚Ä† Total confirmed ‚Ä° cases Total |
| confirmed new cases Total deaths Total new deaths Transmission classification¬ß Days¬†‚Ä¶ |
| 200 [HTML][HTML] The origin, transmission and clinical therapies on coronavirus disease 2019 (COVID-19) outbreak‚Äìan update on the status https://link.springer.com/article/10.1186/s40779-020-00240-0 An acute respiratory disease, caused by a novel coronavirus (SARS-CoV-2, previously known as 2019-nCoV), the coronavirus disease 2019 (COVID-19) has spread throughout China and received worldwide attention. On 30 January 2020, World Health Organization¬†‚Ä¶  201 [HTML][HTML] Case of the index patient who caused tertiary transmission of COVID-19 infection in Korea: the application of lopinavir/ritonavir for the treatment of COVID-19¬†‚Ä¶ https://www.jkms.org/DOIx.php?id=10.3346/jkms.2020.35.e79 Since mid-December of 2019, coronavirus disease 2019 (COVID-19) infection has been spreading from Wuhan, China. The confirmed COVID-19 patients in South Korea are those who came from or visited China. As secondary transmissions have occurred and the speed¬†‚Ä¶  202 The epidemiology and pathogenesis of coronavirus disease (COVID-19) outbreak https://www.sciencedirect.com/science/article/pii/S0896841120300469 ‚Ä¶ Person-to-person transmission of COVID-19 infection led to the isolation of patients that were |
| subsequently administered a variety of treatments. Extensive measures to reduce |
| person-to-person transmission of COVID-19 have been implemented to control the current¬†‚Ä¶ |
| 203 High temperature and high humidity reduce the transmission of covid-19 https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=3557152 This paper investigates how air temperature and humidity influence the transmission of COVID-19. After estimating the serial interval of COVID-19 from 105 pairs of the virus carrier and the infected, we calculate the daily effective reproductive number, R, for each of all 100¬†‚Ä¶  204 Estimation of the asymptomatic ratio of novel coronavirus infections (COVID-19) https://www.medrxiv.org/content/10.1101/2020.02.03.20020248v2.abstract ‚Ä¶ (Nishiura et al. |
| no symptoms‚Äîwill improve understanding of COVID-19 transmission and the 27 spectrum of |
| disease it causes |
| 205 A COVID-19 Transmission within a family cluster by presymptomatic infectors in China https://academic.oup.com/cid/advance-article-abstract/doi/10.1093/cid/ciaa316/5810900 We report a COVID-19 family cluster caused by a presymptomatic case. There were 9 family members, including 8 laboratory-confirmed with COVID-19, and a 6-year-old child had no evidence of infection. Amongst the 8 patients, one adult and one 13-month-old infant were¬†‚Ä¶  206 [PDF][PDF] Pre-emptive low cost social distancing and enhanced hygiene implemented before local COVID-19 transmission could decrease the number and severity of¬†‚Ä¶ https://www.mja.com.au/system/files/2020-03/FINAL%20Dalton%20preprint%20mja20.00300.pdf China appears to have constrained transmission of COVID-19 outside of Hubei Provence through rapid and intensive containment and mitigation interventions. Most countries only attempt social distancing and hygiene interventions when widespread transmission is¬†‚Ä¶  207 Temperature significant change COVID-19 Transmission in 429 cities https://www.medrxiv.org/content/10.1101/2020.02.22.20025791v1.abstract Background There is no evidence supporting that temperature changes COVID-19 transmission. Methods We collected the cumulative number of confirmed cases of all cities and regions affected by COVID-19 in the world from January 20 to February 4, 2020, and¬†‚Ä¶  208 [HTML][HTML] Coronavirus COVID-19 impacts to dentistry and potential salivary diagnosis https://link.springer.com/article/10.1007/s00784-020-03248-x ‚Ä¶ The COVID-19 transmission via contact with droplets and aerosols generated during dental |
| clinical procedures is expected¬†‚Ä¶ Currently |
| determined |
| 209 [HTML][HTML] The reproductive number of COVID-19 is higher compared to SARS coronavirus https://academic.oup.com/jtm/advance-article/doi/10.1093/jtm/taaa021/5735319?fbclid=IwAR3uhg3X7nS4A-ax2Ah-p\_Al92EktHFIUj5CCBmCDSpbyft9UKEOtb4x4BI ‚Ä¶ the COVID-19 virus. R0 is an indication of the transmissibility of a virus |
| number of new infections gener- ated by an infectious person in a totally na√Øve population. For |
| R0 > 1 |
| 210 [PDF][PDF] The SARS, MERS and novel coronavirus (COVID-19) epidemics, the newest and biggest global health threats: what lessons have we learned? https://www.researchgate.net/profile/Md\_Rahman583/publication/339435560\_The\_SARS\_MERS\_and\_novel\_coronavirusCOVID-19\_epidemics\_the\_newest\_and\_biggest\_global\_health\_threats\_what\_lessons\_have\_we\_learned/links/5e51a38b458515072db2c69e/The-SARS-MERS-and-novel-coronavirusCOVID-19-epidemics-the-newest-and-biggest-global-health-threats-what-lessons-have-we-learned.pdf ‚Ä¶ Prevention of zoonotic transmission Risk factors for COVID-19 are still largely unknown |
| ever |
| civet cats). All three beta coronaviruses emerged via zoonotic transmission¬†‚Ä¶ |
| 211 [HTML][HTML] Use of antiviral drugs to reduce COVID-19 transmission https://www.thelancet.com/journals/langlo/article/PIIS2214109X(20)30114-5/fulltext One of the main assumptions of the model by Hellewell and colleagues is that all individuals |
| with symptomatic infection with severe acute respiratory syndrome (SARS) coronavirus 2 |
| (SARS-CoV-2) are eventually tested and reported. However |
| 212 Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and corona virus disease-2019 (COVID-19): the epidemic and the challenges https://www.sciencedirect.com/science/article/pii/S0924857920300674 "‚Ä¶ of transmission by asymptomatic carriers [12] |
| among¬†‚Ä¶ In addition to the high transmission efficiency of the SARS-CoV-2 |
| On January 30 |
| 213 [HTML][HTML] Active monitoring of persons exposed to patients with confirmed COVID-19‚ÄîUnited States, January‚ÄìFebruary 2020 https://www.cdc.gov/mmwr/volumes/69/wr/mm6909e1.htm?fbclid=IwAR1Rj1iW-D\_V7PEIIRCK15bSKMj19rKmHRWxZeihhgiyW\_5TVoZwsjnFXnc ‚Ä¶ An additional 146 persons exposed to the two patients with secondary COVID-19 transmission |
| underwent 14 days of active monitoring¬†‚Ä¶ All tested negative |
| COVID-19 cases (representing tertiary transmission) have been identified¬†‚Ä¶ |
| 214 Clinical characteristics of 24 asymptomatic infections with COVID-19 screened among close contacts in Nanjing, China https://link.springer.com/article/10.1007/s11427-020-1661-4 ‚Ä¶ In brief |
| members |
| Figure 2 The transmission evidence from an asymptomatic COVID-19 carrier to¬†‚Ä¶ |
| 215 [HTML][HTML] Defining the epidemiology of Covid-19‚Äîstudies needed https://www.nejm.org/doi/full/10.1056/NEJMp2002125 Defining the Epidemiology of Covid-19 Experience with MERS |
| influenza |
| face an urgent need to expand public health activities ... |
| 216 Unique epidemiological and clinical features of the emerging 2019 novel coronavirus pneumonia (COVID‚Äê19) implicate special control measures https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.25748 ‚Ä¶ transmitted through respiratory aspirates |
| is highly¬†‚Ä¶ The basic reproductive values (R0) of COVID-19 at the early stage were calculated |
| between 2 and 3.5 |
| 217 Coronavirus disease (COVID‚Äê19) and neonate: What neonatologist need to know https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.25740 ‚Ä¶ This review describes the current understanding of COVID-19 infection in newborns and children¬†‚Ä¶ |
| 2 (SARS-CoV-2) which not only has a strong human-to-human transmission |
| death[2]. SARS-CoV-2 is so aggressive that the infection has been transmitted to other¬†‚Ä¶ |
| 218 The effect of travel restrictions on the spread of the 2019 novel coronavirus (COVID-19) outbreak https://science.sciencemag.org/content/early/2020/03/05/science.aba9757.abstract ‚Ä¶ Research Article. The effect of travel restrictions on the spread of the 2019 novel coronavirus |
| (COVID-19) outbreak. Matteo Chinazzi 1 |
| 3 |
| 219 An analysis of 38 pregnant women with COVID-19, their newborn infants, and maternal-fetal transmission of SARS-CoV-2: maternal coronavirus infections and¬†‚Ä¶ https://www.archivesofpathology.org/doi/abs/10.5858/arpa.2020-0901-SA The emergence of a novel coronavirus, termed SARS-CoV-2, and the potentially life-threating respiratory disease that it can produce, COVID-19, has rapidly spread across the globe creating a massive public health problem. Previous epidemics of many emerging viral¬†‚Ä¶  220 Coronavirus Disease 2019 (COVID-19) and Pregnancy: What obstetricians need to know https://www.sciencedirect.com/science/article/pii/S0002937820301976 ‚Ä¶ MERS during pregnancy to inform care of pregnant women with COVID-19 until additional data |
| 125¬†‚Ä¶ transmitted by close person-to-person contact through contact of the mucus membranes of |
| the 140¬†‚Ä¶ Fecal-oral transmission and transmission via fomites have also been reported¬†‚Ä¶ |
| 221 World Health Organization declares global emergency: A review of the 2019 novel coronavirus (COVID-19) https://www.sciencedirect.com/science/article/pii/S1743919120301977 ‚Ä¶ Current knowledge is largely derived from similar coronaviruses |
| human¬†‚Ä¶ exact mechanism of human-to-human and animal-to-human transmission to facilitate¬†‚Ä¶ |
| Evidently |
| 222 [PDF][PDF] The serial interval of COVID-19 from publicly reported confirmed cases https://www.medrxiv.org/content/medrxiv/early/2020/03/20/2020.02.19.20025452.full.pdf ‚Ä¶ transmission dynamics of COVID-19 remain unclear ‚Äã(3)‚Äã. The serial interval of COVID-19 is¬†‚Ä¶ |
| Table S2. Model comparison for COVID-19 ‚Äãserial intervals based on all 468 reported |
| transmission events in China between January 21 |
| 223 [HTML][HTML] Features, evaluation and treatment coronavirus (COVID-19) https://www.ncbi.nlm.nih.gov/books/NBK554776/ ‚Ä¶ to-human |
| possibility of transmission before symptoms develop seems to be infrequent |
| there are suggestions that individuals who remain asymptomatic could transmit the virus¬†‚Ä¶ |
| 224 Estimating the asymptomatic proportion of coronavirus disease 2019 (COVID-19) cases on board the Diamond Princess cruise ship, Yokohama, Japan, 2020 https://www.eurosurveillance.org/content/10.2807/1560-7917.ES.2020.25.10.2000180?utm\_source=newmarkettoday.ca&utm\_campaign=newmarkettoday.ca&utm\_medium=referral ‚Ä¶ could inform the intensity and range of social distancing strategies to combat COVID-19 is the¬†‚Ä¶ |
| the true burden of the disease and better interpret estimates of the transmission poten- tial¬†‚Ä¶ it is |
| well established that asymptomatic individuals are frequently able to transmit the virus to¬†‚Ä¶ |
| 225 Modelling transmission and control of the COVID-19 pandemic in Australia https://arxiv.org/abs/2003.10218 In this paper we develop an agent-based model for a fine-grained computational simulation of the ongoing COVID-19 pandemic in Australia. This model is calibrated to reproduce several characteristics of COVID-19 transmission, accounting for its reproductive number¬†‚Ä¶  226 [HTML][HTML] COVID-19: what is next for public health? https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30374-3/fulltext?hss\_channel=tw-27013292 ‚Ä¶ Efforts are currently underway in China |
| travelled |
| and potential chains of transmission |
| 227 [HTML][HTML] COVID-19 infection: origin, transmission, and characteristics of human coronaviruses https://www.sciencedirect.com/science/article/pii/S2090123220300540 Abstract The coronavirus disease 19 (COVID-19) is a highly transmittable and pathogenic viral infection caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), which emerged in Wuhan, China and spread around the world. Genomic analysis revealed¬†‚Ä¶  228 Perinatal Transmission of COVID-19 Associated SARS-CoV-2: Should We Worry? https://academic.oup.com/cid/advance-article-abstract/doi/10.1093/cid/ciaa226/5809260 We presented two cases of COVID-19 associated SARS-CoV-2 infection during third trimester of pregnancy. Both mothers and newborns had excellent outcomes. We failed to identify SARS-CoV-2 in all the products of conception and the newborns. This report¬†‚Ä¶  229 Interrupting COVID-19 transmission by implementing enhanced traffic control bundling: Implications for global prevention and control efforts. https://europepmc.org/article/med/32205090 We argue that enhanced Traffic Control Bundling (eTCB) can interrupt the community-hospital-community transmission cycle, thereby limiting COVID-19's impact. Enhanced TCB is an expansion of the traditional TCB that proved highly effective during Taiwan's 2003¬†‚Ä¶  230 A review of coronavirus disease-2019 (COVID-19) https://link.springer.com/article/10.1007/s12098-020-03263-6 ‚Ä¶ no history of travel to China suggesting that local human-to-human transmission was occurring¬†‚Ä¶ |
| people returning from China and placed them in isolation and testing them for COVID-19. Soon |
| it was apparent that the infection could be transmitted from asymptomatic people and¬†‚Ä¶ |
| 231 Artificial intelligence forecasting of covid-19 in china https://arxiv.org/abs/2002.07112 ‚Ä¶ We also forecast the possible trend and plateau of Covid-19 transmission in China and group |
| the provinces/cities into clusters according to the dynamic patterns of Covid-19 transmission. |
| The¬†‚Ä¶ different dynamic patterns of the transmission of Covid-19 across the provinces/cities¬†‚Ä¶ |
| 232 Interrupting transmission of COVID-19: lessons from containment efforts in Singapore https://academic.oup.com/jtm/advance-article-abstract/doi/10.1093/jtm/taaa039/5804843 Highlight Despite multiple importations resulting in local chains of transmission, Singapore has been able to control the COVID-19 outbreak without major disruption to daily living. In this article, we describe the combination of measures taken by Singapore to contain COVID¬†‚Ä¶  233 Indirect Virus Transmission in Cluster of COVID-19 Cases, Wenzhou, China, 2020. https://www.ncbi.nlm.nih.gov/pubmed/32163030 To determine possible modes of virus transmission, we investigated a cluster of COVID-19 cases associated with a shopping mall in Wenzhou, China. Data indicated that indirect transmission of the causative virus occurred, perhaps resulting from virus contamination of¬†‚Ä¶  234 [HTML][HTML] Responding to Covid-19‚Äîa once-in-a-century pandemic? https://www.nejm.org/doi/full/10.1056/nejmp2003762 Responding to Covid-19 Bill Gates writes that in any crisis |
| two equally important responsibilities: solve the immediate problem and |
| keep it from happening again. In the case of the Co... |
| 235 Enteric involvement of coronaviruses: is faecal‚Äìoral transmission of SARS-CoV-2 possible? https://www.thelancet.com/journals/langas/article/PIIS2468-1253(20)30048-0/fulltext ‚Ä¶ oral transmission |
| determine whether the virus remains viable in conditions that would favour such transmission¬†‚Ä¶ |
| 2 RNA can also be detected in the incubation or convalescence phases of COVID-19¬†‚Ä¶ |
| 236 Characteristics of and important lessons from the coronavirus disease 2019 (COVID-19) outbreak in China: summary of a report of 72 314 cases from the Chinese¬†‚Ä¶ https://jamanetwork.com/journals/jama/article-abstract/2762130 ‚Ä¶ with early cases suggestive of a continuous common source |
| Huanan Seafood Wholesale Market |
| virus began to be transmitted from person to¬†‚Ä¶ Transmission of COVID-19 is occurring in¬†‚Ä¶ |
| 237 An investigation of transmission control measures during the first 50 days of the COVID-19 epidemic in China https://science.sciencemag.org/content/early/2020/03/30/science.abb6105.abstract Responding to an outbreak of a novel coronavirus (agent of COVID-19) in December 2019, China banned travel to and from Wuhan city on 23 January and implemented a national emergency response. We investigated the spread and control of COVID-19 using a unique¬†‚Ä¶  238 [PDF][PDF] Considerations for quarantine of individuals in the context of containment for coronavirus disease (‚Äé COVID-19)‚Äé: interim guidance, 29 February 2020 https://apps.who.int/iris/bitstream/handle/10665/331299/WHO-2019-nCov-IHR\_Quarantine-2020.1-ara.pdf ‚Ä¶ delay the peak of an epidemic in an area where local transmission is ongoing¬†‚Ä¶ Cleaning personnel |
| need to be educated and protected from COVID-19 infection and ensure¬†‚Ä¶ The document may not |
| be reviewed |
| 239 Coronavirus disease 2019 (COVID-19): emerging and future challenges for dental and oral medicine https://journals.sagepub.com/doi/abs/10.1177/0022034520914246 ‚Ä¶ Download Citation. Download article citation data for: Coronavirus Disease 2019 (COVID-19): |
| Emerging and Future Challenges for Dental and Oral Medicine. L. Meng |
| Journal of Dental Research 0 10.1177/0022034520914246. Download Citation¬†‚Ä¶ |
| 240 Positive RT-PCR test results in patients recovered from COVID-19 https://jamanetwork.com/journals/jama/article-abstract/2762452 ‚Ä¶ That Require Attention and Action. John EL Wong |
| Chorh Chuan Tan |
| Transmission of COVID-19. Yan Bai |
| 241 Preparedness and vulnerability of African countries against importations of COVID-19: a modelling study https://www.sciencedirect.com/science/article/pii/S0140673620304116 ‚Ä¶ Discussion. Early detection of COVID-19 importation and prevention of onward |
| transmission are crucial challenges to all countries at risk of importation from areas |
| with active transmission in China. 12 countries in Asia |
| 242 [HTML][HTML] The incubation period of coronavirus disease 2019 (COVID-19) from publicly reported confirmed cases: estimation and application https://annals.org/AIM/FULLARTICLE/2762808/INCUBATION-PERIOD-CORONAVIRUS-DISEASE-2019-COVID-19-FROM-PUBLICLY-REPORTED ‚Ä¶ Methods. Data Collection. We searched for news and public health reports of confirmed |
| COVID-19 cases in areas with no known community transmission |
| regions |
| 243 Coronavirus disease 2019 (COVID-19): a perspective from China https://pubs.rsna.org/doi/abs/10.1148/radiol.2020200490 ‚Ä¶ 9). On the basis of current data |
| might have been transmitted to humans via pangolin (22) or other wild animals (17 |
| the Huanan seafood market but subsequent spread via human-to-human transmission¬†‚Ä¶ |
| 244 Serial interval of novel coronavirus (COVID-19) infections https://www.sciencedirect.com/science/article/pii/S1201971220301193 ‚Ä¶ secondary transmission may occur prior to illness onset. The COVID-19 serial interval is |
| also shorter than the serial interval of severe acute respiratory¬†‚Ä¶ COVID-19 infection leads to |
| rapid cycles of transmission from one generation of cases to the next¬†‚Ä¶ |
| 245 Can we contain the COVID-19 outbreak with the same measures as for SARS? https://www.sciencedirect.com/science/article/pii/S1473309920301298 ‚Ä¶ By contrast |
| the early phase of illness also seems to contribute to overall transmission;36 |
| isolation of more severely ill patients at the time of presentation to health-care facilities¬†‚Ä¶ |
| 246 Review of the clinical characteristics of coronavirus disease 2019 (COVID-19) https://link.springer.com/article/10.1007/s11606-020-05762-w ‚Ä¶ 17. Chen H |
| potential of COVID-19 infection in nine pregnant women: a retrospective review of medical |
| records. https://doi.org/10.1016/S0140-6736(20)30360-3. 18¬†‚Ä¶ |
| 247 [PDF][PDF] Critical preparedness, readiness and response actions for COVID-19: interim guidance, 22 March 2020 https://apps.who.int/iris/bitstream/handle/10665/331511/Critical%20preparedness%20readiness%20and%20response%20actions%20COVID-10%202020-03-22\_FINAL-eng.pdf ‚Ä¶ Background Several countries have demonstrated that COVID-19 transmission from one person |
| to another can be slowed or stopped¬†‚Ä¶ The Table describes the preparedness |
| response actions for COVID-19 for each transmission scenario¬†‚Ä¶ |
| 248 A spatial model of CoVID-19 transmission in England and Wales: early spread and peak timing https://www.medrxiv.org/content/10.1101/2020.02.12.20022566v1.abstract Background: An outbreak of a novel coronavirus, named CoVID-19, was first reported in China on 31 December 2019. As of 9 February 2020, cases have been reported in 25 countries, including probable cases of human-to-human transmission in England. Methods¬†‚Ä¶  249 Turbulent gas clouds and respiratory pathogen emissions: potential implications for reducing transmission of COVID-19 https://jamanetwork.com/journals/jama/article-abstract/2763852 The current coronavirus disease 2019 (COVID-19) outbreak vividly demonstratestheburdenthatrespiratoryinfect‚Ä¶ in an intimately connected world. Unprecedented containment and mitigation policies have been implemented in an effort to limit the spread of COVID-19, including travel restrictions¬†‚Ä¶  250 [PDF][PDF] Epidemiology and Transmission of COVID-19 in Shenzhen China: Analysis of 391 cases and 1,286 of their close contacts https://www.medrxiv.org/content/medrxiv/early/2020/03/19/2020.03.03.20028423.full.pdf Background Rapid spread of SARS-CoV-2 in Wuhan prompted heightened surveillance in Shenzhen and elsewhere in China. The resulting data provide a rare opportunity to measure key metrics of disease course, transmission, and the impact of control. Methods The¬†‚Ä¶  251 Transmission dynamics of the COVID‚Äê19 outbreak and effectiveness of government interventions: A data‚Äêdriven analysis https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.25750 Using the parameterized SEIR model, we simulated the spread dynamics of COVID‚Äê19 outbreak and impact of different control measures, conducted the sensitivity analysis to identify the key factor, plotted the trend curve of effective reproductive number (R) and¬†‚Ä¶  252 The transmission and diagnosis of 2019 novel coronavirus infection disease (COVID‚Äê19): A Chinese perspective https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.25749 Abstract 2019 novel coronavirus (SARS‚ÄêCoV‚Äê2), which originated in Wuhan, China, has attracted the world's attention over the last month. The Chinese government has taken emergency measures to control the outbreak and has undertaken initial steps in the¬†‚Ä¶  253 Understanding of COVID‚Äê19 based on current evidence https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.25722 ‚Ä¶ have contributed to the differences between the studies. Studies with a larger sample |
| size may give a better estimation of the case fatality rate and transmission rate of |
| the COVID‚Äê19. We know that the other two major zoonotic¬†‚Ä¶ |
| 254 COVID-19‚Äînew insights on a rapidly changing epidemic https://jamanetwork.com/journals/jama/article-abstract/2762510 ‚Ä¶ The virus appears to be transmitted primarily through large droplets |
| found in stool and blood |
| Presumed asymptomatic carrier transmission of COVID-19. JAMA¬†‚Ä¶ |
| 255 Coronavirus (COVID-19) outbreak: what the department of endoscopy should know https://www.sciencedirect.com/science/article/pii/S0016510720302455 ‚Ä¶ Page 7. the air that may be transmitted by coughs |
| does not provide complete protection from germs and other contaminants¬†‚Ä¶ 13. Gu J |
| J. COVID-19: Gastrointestinal manifestations and potential fecal-oral transmission¬†‚Ä¶ |
| 256 Chest imaging appearance of COVID-19 infection https://pubs.rsna.org/doi/abs/10.1148/ryct.2020200028 ‚Ä¶ Coronavirus (MERS-CoV) which was first reported in 2012 in Saudi Arabia (transmitted from |
| dromedary¬†‚Ä¶ The COVID-19 is the latest addition to this group and has been reported to affect¬†‚Ä¶ market; |
| where live animals on sale indicate possible animal-to-human transmission 2 . More¬†‚Ä¶ |
| 257 [PDF][PDF] Novel corona virus disease (COVID-19) in pregnancy: What clinical recommendations to follow https://progyn.org/covid19/pdf/C19%20Norway%20Recomm.pdf ‚Ä¶ Incubation period of COVID19 is about 2-14 days |
| via close contact and respiratory drop- lets perhaps¬†‚Ä¶ Limited data obtained from cases of pregnant |
| women with COVID- 19 suggest that the transplacental transmission is unlikely¬†‚Ä¶ |
| 258 COVID-19 outbreak on the Diamond Princess cruise ship: estimating the epidemic potential and effectiveness of public health countermeasures http://www.diva-portal.org/smash/record.jsf?pid=diva2:1410813 ‚Ä¶ 11-13 |
| can transmit the disease.15 |
| Asymptomatic Carrier Transmission of COVID-19. JAMA 2020. 16¬†‚Ä¶ |
| 259 [HTML][HTML] Transmission potential and severity of COVID-19 in South Korea https://www.sciencedirect.com/science/article/pii/S1201971220301508 Objectives Since the first case of 2019 novel coronavirus (COVID-19) identified on Jan 20, 2020 in South Korea, the number of cases rapidly increased, resulting in 6,284 cases including 42 deaths as of March 6, 2020. To examine the growth rate of the outbreak, we¬†‚Ä¶  260 Coronavirus Disease 2019 (COVID‚Äê19): What we know? https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.25766 ‚Ä¶ 25 |
| secretions 43 |
| clinical laboratory diagnostic test 25 |
| 261 Chest CT findings in coronavirus disease-19 (COVID-19): relationship to duration of infection https://pubs.rsna.org/doi/abs/10.1148/radiol.2020200463 ‚Ä¶ coronavirus disease-19 (COVID-19) infection began in December 2019 in Wuhan |
| of central China's Hubei province [1 |
| city's Huanan Seafood Market |
| 262 [HTML][HTML] Transmission potential of the novel coronavirus (COVID-19) onboard the Diamond Princess Cruises Ship, 2020 https://www.sciencedirect.com/science/article/pii/S2468042720300063 An outbreak of COVID-19 developed aboard the Princess Cruises Ship during January-February 2020. Using mathematical modeling and time-series incidence data describing the trajectory of the outbreak among passengers and crew members, we characterize how the¬†‚Ä¶  263 Evaluation of the effectiveness of surveillance and containment measures for the first 100 patients with COVID-19 in Singapore--January 2‚ÄìFebruary 29, 2020 https://stacks.cdc.gov/view/cdc/85888 ‚Ä¶ enhanced case detection and reduced transmission of highly infectious diseases such as |
| COVID-19¬†‚Ä¶ across classes or schools have been implemented to limit possible disease |
| transmission¬†‚Ä¶ of asymptomatic patients in the community and their potential to transmit disease¬†‚Ä¶ |
| 264 Preparing for a COVID-19 pandemic: a review of operating room outbreak response measures in a large tertiary hospital in Singapore https://link.springer.com/article/10.1007/s12630-020-01620-9 ‚Ä¶ As with most respiratory viruses |
| but SARS-CoV-2 has been transmitted by asymptomatic¬†‚Ä¶ Transmission within healthcare facilities |
| to healthcare workers has been documented: 3.8% of COVID-19 cases have¬†‚Ä¶ |
| 265 Investigation of three clusters of COVID-19 in Singapore: implications for surveillance and response measures https://www.sciencedirect.com/science/article/pii/S0140673620305286 ‚Ä¶ of 425 close contacts identified by contact tracing developed COVID-19 (ie |
| in the clusters did not transmit the SARS-CoV-2 virus to their close contacts) |
| that a few spreading events can result in clusters of transmission |
| 266 The role of absolute humidity on transmission rates of the COVID-19 outbreak https://206.191.185.121/handle/1/42639515 A novel coronavirus (COVID-19) was identified in Wuhan, Hubei Province, China, in December 2019 and has caused over 40,000 cases worldwide to date. Previous studies have supported an epidemiological hypothesis that cold and dry (low absolute humidity)¬†‚Ä¶  267 Initial investigation of transmission of COVID-19 among crew members during quarantine of a cruise ship‚ÄîYokohama, Japan, February 2020 https://stacks.cdc.gov/view/cdc/85919 An outbreak of coronavirus disease 2019 (COVID-19) among passengers and crew on a cruise ship led to quarantine of approximately 3,700 passengers and crew that began on February 3, 2020, and lasted for nearly 4 weeks at the Port of Yokohama, Japan (1). By¬†‚Ä¶  268 [HTML][HTML] ‚Ä¶¬†of the index patient who caused tertiary transmission of Coronavirus disease 2019 in Korea: the application of lopinavir/ritonavir for the treatment of COVID-19¬†‚Ä¶ https://synapse.koreamed.org/DOIx.php?id=10.3346/jkms.2020.35.e79 Since mid-December of 2019, coronavirus disease 2019 (COVID-19) has been spreading from Wuhan, China. The confirmed COVID-19 patients in South Korea are those who came from or visited China. As secondary transmissions have occurred and the speed of¬†‚Ä¶  269 [HTML][HTML] COVID-19 and the cardiovascular system https://www.nature.com/articles/s41569-020-0360-5?fbclid=IwAR3w4wcTno9A798v1fuYbALPLUHU5dNsVNVFKDc6GW-6yED2mXcyxrJY7dc ‚Ä¶ Compared with the SARS-CoV that caused an outbreak of SARS in 2003 |
| SARS-CoV-2 has a stronger transmission capacity. The rapid increase in confirmed |
| cases makes the prevention and control of COVID-19 extremely serious¬†‚Ä¶ |
| 270 [HTML][HTML] What are the risks of COVID-19 infection in pregnant women? https://www.thelancet.com/lancet/article/s0140-6736(20)30365-2 ‚Ä¶ 2004; 203: 740-743. Google Scholar. Thus |
| be as low as that of SARS-CoV-1. The present study by Chen and colleagues did not find any |
| evidence of the presence of SARS-CoV-2 viral particles in the products of conception or¬†‚Ä¶ |
| 271 [PDF][PDF] Rational use of personal protective equipment for coronavirus disease (COVID-19): interim guidance, 27 February 2020 https://apps.who.int/iris/bitstream/handle/10665/331215/WHO-2019-nCov-IPCPPE\_use-2020.1-eng.pdf ‚Ä¶ COVID-19 is a respiratory disease that is different from Ebola virus disease |
| through infected bodily fluids. Due to these differences in transmission |
| for COVID-19 are different from those required for Ebola virus disease¬†‚Ä¶ |
| 272 [HTML][HTML] Pathological findings of COVID-19 associated with acute respiratory distress syndrome https://www.thelancet.com/journals/lancet/article/PIIS2213-2600(20)30076-X/fulltext?fbclid=IwAR21jCbxVPMFr\_8seoV0rN5BTn0xROg3Ha1Lna0VOnKnwIzYG7QbhFMEwqM ‚Ä¶ A familial cluster of pneumonia associated with the 2019 novel coronavirus indicating |
| person-to-person transmission: a study of a family cluster¬†‚Ä¶ Our findings will facilitate understanding |
| of the pathogenesis of COVID-19 and improve clinical strategies against the disease¬†‚Ä¶ |
| 273 [HTML][HTML] SARS-CoV-2 and COVID-19: The most important research questions https://cellandbioscience.biomedcentral.com/articles/10.1186/s13578-020-00404-4 ‚Ä¶ of the subjects have symptoms in a later phase |
| less robust |
| DY |
| 274 Coronavirus (COVID-19) outbreak: what the department of radiology should know https://www.sciencedirect.com/science/article/pii/S1546144020301502 ‚Ä¶ The novel COVID-19 is highly contagious and is believed to transmit mostly through respiratory |
| droplets |
| transmission will be essential for patients' and health care professionals' safety¬†‚Ä¶ |
| 275 First cases of coronavirus disease 2019 (COVID-19) in France: surveillance, investigations and control measures, January 2020 https://www.eurosurveillance.org/docserver/fulltext/eurosurveillance/25/6/eurosurv-25-6-4.pdf ‚Ä¶ February |
| publications-data/ risk-assessment-guidelines-infectious-diseases-transmitted- aircraft-ragida¬†‚Ä¶ |
| Early transmission dynamics in Wuhan |
| 276 COVID-19 and Italy: what next? https://www.sciencedirect.com/science/article/pii/S0140673620306279 ‚Ä¶ In doing so |
| COVID-19 outbreak and the¬†‚Ä¶ We also realise that there is heterogeneity in the transmission |
| dynamics between the city of Wuhan and elsewhere in the province |
| 277 Critical care utilization for the COVID-19 outbreak in Lombardy, Italy: early experience and forecast during an emergency response https://jamanetwork.com/journals/jama/article-abstract/2763188 ‚Ä¶ John EL Wong |
| Letter. Presumed Asymptomatic Carrier Transmission of COVID-19¬†‚Ä¶ Presumed asymptomatic |
| carrier transmission of COVID-19. JAMA. Published February 21 |
| 278 [HTML][HTML] COVID-19: a critical care perspective informed by lessons learnt from other viral epidemics https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7119083/ ‚Ä¶ origins from civets and camels |
| transmission from animals to humans occurred |
| intermediary wild animal host sold in the Huanan Seafood Wholesale Market [6] . Currently |
| 279 MFM Guidance for COVID-19 https://www.sciencedirect.com/science/article/pii/S2589933320300367 ‚Ä¶ to 24 reduce the public health burden of COVID-19 transmission throughout the general |
| population. Box 25 1¬†‚Ä¶ frequency 120 of testing in setting of additional risks related to |
| COVID-19 exposure and transmission. Red text in 121 COVID¬†‚Ä¶ |
| 280 Supporting the health care workforce during the COVID-19 global epidemic https://jamanetwork.com/journals/jama/article-abstract/2763136 ‚Ä¶ Despite recognition that transmission occurs mostly via symptomatic individuals |
| reports of asymptomatic individuals who transmitted the disease to multiple family members¬†‚Ä¶ |
| Presumed asymptomatic carrier transmission of COVID-19. JAMA¬†‚Ä¶ |
| 281 A conceptual model for the coronavirus disease 2019 (COVID-19) outbreak in Wuhan, China with individual reaction and governmental action https://www.ijidonline.com/article/S1201-9712(20)30117-X/abstract ‚Ä¶ In a recent study ( Wu and McGoogan |
| lessons from the Coronavirus disease 2019 (COVID-19) outbreak in China: summary of a report |
| of 72 |
| 282 Characteristics of COVID-19 infection in Beijing https://www.sciencedirect.com/science/article/pii/S0163445320301018 ‚Ä¶ not seek health care or visit hospital and cannot be found in the special period |
| to the other close contacts.15 |
| asymptomatic cases are the important measures to prevent transmission on the COVID-19¬†‚Ä¶ |
| 283 [HTML][HTML] COVID-19: a potential public health problem for homeless populations https://www.thelancet.com/journals/lanpub/article/PIIS2468-2667(20)30053-0/fulltext ‚Ä¶ is probable that coronavirus disease (COVID-19) will be transmitted to people¬†‚Ä¶ people experiencing |
| homelessness in becoming infected |
| impose a lockdown to prevent COVID-19 transmission |
| 284 [PDF][PDF] Clinical Characteristics of Imported Cases of COVID-19 in Jiangsu Province: A Multicenter Descriptive Study. https://www.med.uminho.pt/pt/covid19/Progresso%20da%20Doena/Wu-2020-Clinical%20Characteristics%20of%20Imported%20C.pdf ‚Ä¶ in two cities of Jiangsu Province. COVID-19 was mainly transmitted through respiratory droplets |
| and contact¬†‚Ä¶ Surveillance Is Vital for Preventing Sustained Transmission in New Locations..J Clin |
| Med¬†‚Ä¶ COVID-19 is higher compared to SARS coronavirus.[J] .J Travel Med |
| 285 [PDF][PDF] Mass masking in the COVID-19 epidemic: people need guidance https://aphn.org/wp-content/uploads/2020/04/Mitigate-the-effects-of-home-confinement-on-childrenduring-the-COVID19-outbreak.pdf ‚Ä¶ BMC Public Health 2014; 14: 589. 4 Bai Y |
| asymptomatic carrier transmission of COVID-19. JAMA 2020; published online Feb |
| 21. DOI:10.1001/jama.2020.2565. 5 Zou L |
| 286 [HTML][HTML] Real-time estimation of the risk of death from novel coronavirus (COVID-19) infection: inference using exported cases https://www.mdpi.com/2077-0383/9/2/523/htm ‚Ä¶ transmission aided in the establishment of the epidemic [7] and that reported case counts greatly |
| underestimated the actual number of infections in China [8]. Early assessment of the severity |
| of infection and transmissibility can help quantify the pandemic potential of COVID-19¬†‚Ä¶ |
| 287 Novel Coronavirus disease 2019 (COVID-19): The importance of recognising possible early ocular manifestation and using protective eyewear https://bjo.bmj.com/content/104/3/297.abstract ‚Ä¶ The route of transmission of COVID-19 is not yet fully elucidated but is thought to be mainly |
| respiratory |
| human transmission.2 WHO provides guidance on personal protection equipment in¬†‚Ä¶ |
| 288 The effect of human mobility and control measures on the COVID-19 epidemic in China https://science.sciencemag.org/content/early/2020/03/25/science.abb4218.abstract ‚Ä¶ mobility data |
| reporting changes to identify early shifts in the epidemiological dynamics of the COVID-19 |
| epidemic in China |
| 289 [HTML][HTML] Presymptomatic Transmission of SARS-CoV-2‚ÄîSingapore, January 23‚ÄìMarch 16, 2020 https://www.cdc.gov/mmwr/volumes/69/wr/mm6914e1.htm?fbclid=IwAR1b\_S3wC7pqWsIF5wUhjMqQWXbxA6rc-YLy80so8Vcxx7160WQHHB0wxm4 ‚Ä¶ seven clusters of cases in which presymptomatic transmission of COVID-19 likely occurred¬†‚Ä¶ |
| Containment measures should account for the possibility of presymptomatic transmission by |
| including¬†‚Ä¶ their contact with others because persons without symptoms might transmit infection¬†‚Ä¶ |
| 290 COVID-19: preparing for superspreader potential among Umrah pilgrims to Saudi Arabia https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30466-9/fulltext ‚Ä¶ of concern during superspreader events include: (1) the number of cases of COVID-19-related |
| pneumonia¬†‚Ä¶ to an animal source was not re quired for transmission |
| transmission; (4) the¬†‚Ä¶ Iraq).1 |
| 291 [HTML][HTML] Covid-19‚Äînavigating the uncharted https://www.nejm.org/doi/full/10.1056/nejme2002387 Covid-19 ‚Äî Navigating the Uncharted Fauci |
| on the early clinical features and epidemiology of cases reported in Wuhan |
| China |
| 292 A case report of neonatal COVID-19 infection in China https://academic.oup.com/cid/advance-article-abstract/doi/10.1093/cid/ciaa225/5803274 ‚Ä¶ illness. There are not enough data to determine the effect of COVID-19 infection |
| on the fetus. Whether COVID-19 has mother-to-child vertical transmission |
| short-term and long-term harm to offspring |
| 293 Care for critically ill patients with COVID-19 https://jamanetwork.com/journals/jama/article-abstract/2762996 ‚Ä¶ Research Letter. Presumed Asymptomatic Carrier Transmission of COVID-19¬†‚Ä¶ Clinical |
| characteristics and intrauterine vertical transmission potential of COVID-19 infection in |
| nine pregnant women. Lancet. Published online February 12 |
| 294 [HTML][HTML] Infants born to mothers with a new coronavirus (COVID-19) https://www.frontiersin.org/articles/10.3389/fped.2020.00104/full?utm\_campaign=ba-cvr-coronavirus-article&utm\_medium=cvlp&utm\_source=fweb ‚Ä¶ be transmitted vertically to the fetus from the pregnant mother and cause a clinically significant |
| infection. Recently |
| intrauterine infection caused by vertical transmission in women who develop COVID-19¬†‚Ä¶ |
| 295 The COVID-19 epidemic https://onlinelibrary.wiley.com/doi/pdfdirect/10.1111/tmi.13383 ‚Ä¶ However |
| in Wuhan and the exact route of transmission urgently needs to be clarified. The initial clinical |
| sign of the SARS-CoV-2-related dis- ease COVID-19 which allowed case detection was¬†‚Ä¶ |
| 296 Novel coronavirus disease (Covid-19): the first two patients in the UK with person to person transmission https://www.journalofinfection.com/article/S0163-4453(20)30102-X/abstract Tang and colleagues reported in this journal their experience with COVID-19 disease 1, the outbreak of which began in December 2019 in Wuhan, Hubei province, China 2, 3 with spread to 33 additional countries 4‚Äì8 as of the 21st February 2020. Here we report the¬†‚Ä¶  297 [HTML][HTML] Rational use of face masks in the COVID-19 pandemic https://www.thelancet.com/journals/lanres/article/PIIS2213-2600(20)30134-X/fulltext?fbclid=IwAR13Xz-m-mUi-8g1O01FREbSEjl3tUxpSBiNqXufxqSaIXo0QV\_cyWu3Qx4 ‚Ä¶ As evidence suggests COVID-19 could be transmitted before symptom onset |
| transmission might be reduced if everyone |
| but are asymptomatic and contagious |
| 298 Three emerging coronaviruses in two decades: the story of SARS, MERS, and now COVID-19 https://academic.oup.com/ajcp/article-abstract/153/4/420/5735509 ‚Ä¶ note |
| occurred¬†‚Ä¶ coronavirus 2019 (2019-nCoV) but was given the official name of COVID-19 by the¬†‚Ä¶ R |
| 0 is calculated between 2 and 3.5 |
| 299 COVID-19: epidemiology, evolution, and cross-disciplinary perspectives https://www.sciencedirect.com/science/article/pii/S1471491420300654 ‚Ä¶ Early investigations about the origin of COVID-19 suggested that the 2019-nCoV may have jumped¬†‚Ä¶ |
| sold at the market |
| events |
| 300 Transmission interval estimates suggest pre-symptomatic spread of COVID-19 https://www.medrxiv.org/content/10.1101/2020.03.03.20029983v1.abstract Background: As the COVID-19 epidemic is spreading, incoming data allows us to quantify values of key variables that determine the transmission and the effort required to control the epidemic. We determine the incubation period and serial interval distribution for¬†‚Ä¶  301 [HTML][HTML] Epidemiology, causes, clinical manifestation and diagnosis, prevention and control of coronavirus disease (COVID-19) during the early outbreak period: a¬†‚Ä¶ https://link.springer.com/article/10.1186/s40249-020-00646-x ‚Ä¶ as ways to reduce transmission. To date |
| infected people primarily rely on symptomatic treatment and supportive care. Conclusions. There |
| has been a rapid surge in research in response to the outbreak of COVID-19¬†‚Ä¶ |
| 302 [HTML][HTML] The effect of control strategies to reduce social mixing on outcomes of the COVID-19 epidemic in Wuhan, China: a modelling study https://www.sciencedirect.com/science/article/pii/S2468266720300736 ‚Ä¶ Combined with nosocomial infections |
| close¬†‚Ä¶ the compartmental model we present is not equipped to explicitly consider transmission |
| within health¬†‚Ä¶ to estimate |
| 303 [HTML][HTML] Fair allocation of scarce medical resources in the time of Covid-19 https://www.nejm.org/doi/full/10.1056/NEJMsb2005114 Allocating Scarce Medical Resources for Covid-19 The Covid-19 pandemic |
| has already stressed health care systems throughout the world |
| rationing of medical equipment and care. The authors ... |
| 304 [PDF][PDF] Immune responses in COVID-19 and potential vaccines: Lessons learned from SARS and MERS epidemic http://apjai-journal.org/wp-content/uploads/2020/03/1.pdf ‚Ä¶ to-human transmission through close contact |
| in- dividual through their cough or sneeze. COVID-19 has a prob- able asymptomatic incubation |
| period between 2 and 14 days during which the virus can be transmitted.20 For this¬†‚Ä¶ |
| 305 [PDF][PDF] Considerations for quarantine of individuals in the context of containment for coronavirus disease (COVID-19): interim guidance, 19 March 2020 https://apps.who.int/iris/bitstream/handle/10665/331497/WHO-2019-nCoV-IHR\_Quarantine-2020.2-eng.pdf ‚Ä¶ Health Emergency of International Concern.1 As the outbreak continues to evolve |
| are considering options to prevent introduction of the disease to new areas or to reduce |
| human-to-human transmission in areas where the virus that causes COVID-19 is already¬†‚Ä¶ |
| 306 Hydroxychloroquine and azithromycin as a treatment of COVID-19: results of an open-label non-randomized clinical trial https://www.sciencedirect.com/science/article/pii/S0924857920300996 ‚Ä¶ as of March 14 th 2020 [5]. Thus |
| symptomatic patients but also to decrease the duration of virus carriage in order to limit the |
| transmission in the community. Among candidate drugs to treat COVID-19 |
| 307 [HTML][HTML] COVID-19 in children: the link in the transmission chain https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(20)30236-X/fulltext Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), which causes coronavirus disease 2019 (COVID-19), emerged from Wuhan, Hubei province, China, in late 2019 and has now reached pandemic status. 1 Coronaviruses typically cause mild upper respiratory¬†‚Ä¶  308 Relation between chest CT findings and clinical conditions of coronavirus disease (COVID-19) pneumonia: a multicenter study https://www.ajronline.org/doi/abs/10.2214/AJR.20.22976 ‚Ä¶ Given the striking speed of virus transmission |
| been linked to panicked memories of two previous betacoronavirus outbreaks in the 21st century: |
| SARS-CoV [10 |
| 309 [HTML][HTML] Estimation of the reproductive number of novel coronavirus (COVID-19) and the probable outbreak size on the Diamond Princess cruise ship: A data-driven¬†‚Ä¶ https://www.sciencedirect.com/science/article/pii/S1201971220300916 ‚Ä¶ Because human-to-human transmission of COVID-19 has been confirmed (Huang et al. |
| and there is limited space and relative high population density on the ship |
| importance to evaluate the transmissibility of COVID-19 |
| 310 [PDF][PDF] Demographic science aids in understanding the spread and fatality rates of COVID-19 https://www.medrxiv.org/content/medrxiv/early/2020/03/31/2020.03.15.20036293.full.pdf ‚Ä¶ COVID-19 transmission chains that begin in younger populations may have a low number of |
| severe cases and thus go longer undetected |
| 9. Y. Bai |
| 311 From the frontlines of COVID‚Äê19‚ÄìHow prepared are we as obstetricians: a commentary https://obgyn.onlinelibrary.wiley.com/doi/abs/10.1111/1471-0528.16192 ‚Ä¶ analyze if COVID-19 could be transmitted via vaginal delivery since no vaginal mucosa |
| samples were taken. Previous studies have shown the possibility of materno-fetal |
| transmission of human coronavirus (HCoV)10 with evidence¬†‚Ä¶ |
| 312 [HTML][HTML] COVID-19: towards controlling of a pandemic https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30673-5/fulltext?utm\_campaign=tlcoronavirus20&utm\_source=twitter&utm\_medium=social ‚Ä¶ The role |
| of COVID-19 has clearly entered a new stage with rapid spread in¬†‚Ä¶ society must understand and |
| practise measures for self-protection and for prevention of transmission of infection¬†‚Ä¶ |
| 313 COVID-19 may transmit through aerosol https://link.springer.com/article/10.1007/s11845-020-02218-2 Dear Editor, On Feb 18, the National Health Commission of the People's Republic of China published the guidelines for the diagnosis and treatment of COVID-19 infection (trial version 6)[1]. With the awareness and understanding of the disease, the guidelines show that the¬†‚Ä¶  314 [HTML][HTML] Online mental health services in China during the COVID-19 outbreak https://www.thelancet.com/journals/lanpsy/article/PIIS2215-0366(20)30077-8/fulltext ‚Ä¶ professionals and health authorities to provide online mental health services during the |
| COVID-19 outbreak. Fast transmission of the virus between people hinders traditional |
| face-to-face psychological interventions. By contrast |
| 315 [HTML][HTML] Successful containment of COVID-19: the WHO-Report on the COVID-19 outbreak in China https://link.springer.com/article/10.1007/s15010-020-01409-4 ‚Ä¶ It can be transmitted by droplets from asymptomatic or oligosymptomatic patients and possibly |
| through aerosols in health care environments. The route of transmission and the spectrum of |
| disease (COVID-19) has motivated many researchers to use models of influenza¬†‚Ä¶ |
| 316 [HTML][HTML] Coronavirus disease 2019 (COVID-19) https://www.uptodate.com/contents/coronavirus-disease-2019-covid-19/print?search=coronavirus&source=search\_result&selectedTitle=1~56&usage\_type=default&display\_rank=1 ‚Ä¶ 6 |
| bats are the primary source; whether COVID-19 virus is transmitted directly from bats¬†‚Ä¶ In an analysis |
| of 157 locally acquired COVID-19 cases in Singapore |
| 317 Anti-HCV, nucleotide inhibitors, repurposing against COVID-19 https://www.sciencedirect.com/science/article/pii/S0024320520302253 ‚Ä¶ countries. Human to human transmission is confirmed for COVID-19 by China a month |
| ago. Based on the World Health Organization (WHO) reports |
| for >8000 cases with confirmed 774 deaths. Additionally¬†‚Ä¶ |
| 318 COVID-19 in Singapore‚Äîcurrent experience: critical global issues that require attention and action https://jamanetwork.com/journals/jama/article-abstract/2761890 ‚Ä¶ Clear |
| epidemic¬†‚Ä¶ personnel who work in health care facilities caring for patients with COVID-19 are under¬†‚Ä¶ |
| health care workers are shunned because of fear that they may transmit infection¬†‚Ä¶ |
| 319 Cardiovascular considerations for patients, health care workers, and health systems during the coronavirus disease 2019 (COVID-19) pandemic https://www.sciencedirect.com/science/article/pii/S0735109720346374 ‚Ä¶ There are numerous considerations specific to the care of CV patients that should be taken into |
| account in order to minimize risk for COVID-19 transmission to patients and healthcare workers |
| which are outlined in Table 7. One important mechanism to help prevent¬†‚Ä¶ |
| 320 [HTML][HTML] Assessing the impact of reduced travel on exportation dynamics of novel coronavirus infection (COVID-19) https://www.mdpi.com/2077-0383/9/2/601/htm ‚Ä¶ The endpoint for data collection was set at 6 February 2020. 2.2. Statistical Model. |
| We considered the impact of reduced travel volumes on COVID-19 transmission |
| dynamics outside China. Specifically |
| 321 [HTML][HTML] Real-time forecasts of the COVID-19 epidemic in China from February 5th to February 24th, 2020 https://www.sciencedirect.com/science/article/pii/S2468042720300051 ‚Ä¶ Abstract. The initial cluster of severe pneumonia cases that triggered the COVID-19 epidemic |
| was identified in Wuhan |
| to a wet market |
| 322 Systematic review of COVID‚Äê19 in children show milder cases and a better prognosis than adults https://onlinelibrary.wiley.com/doi/abs/10.1111/apa.15270 ‚Ä¶ Until now |
| units |
| can suffer from respiratory distress and are likely to transmit the disease if sick8¬†‚Ä¶ |
| 323 Estimating the reproductive number and the outbreak size of Novel Coronavirus disease (COVID-19) using mathematical model in Republic of Korea https://www.e-epih.org/journal/view.php?number=1078 ‚Ä¶ ùëñ Í∞Ä 105 ÏµúÏÜåÍ∞Ä ÎêòÎäî Í∞êÏóºÏ†ÑÌååÏú®ÏùÑ Matlab Ïùò ‚Äúlsqcurvefit‚Äù Ìå®ÌÇ§ÏßÄÎ•º ÏÇ¨Ïö©ÌïòÏó¨ Ï∂îÏ†ïÌïòÏòÄÎã§. (Table |
| 1) 106 107 Table 1. Parameters of the COVID-19 transmission model in South Korea 108 Symbol |
| Description Value Reference ùõΩ Í∞êÏóºÏ†ÑÌååÏú® (Transmission rate ) 0.1389\* data fitted¬†‚Ä¶ |
| 324 Early epidemiological assessment of the transmission potential and virulence of coronavirus disease 2019 (COVID-19) in Wuhan City: China, January-February, 2020 https://www.medrxiv.org/content/10.1101/2020.02.12.20022434v2.abstract Background: Since the first cluster of cases was identified in Wuhan City, China, in December, 2019, coronavirus disease 2019 (COVID-19) has rapidly spread across China, causing multiple introductions in 109 countries/territories/areas as of March 10th. Despite¬†‚Ä¶  325 From Containment to Mitigation of COVID-19 in the US https://jamanetwork.com/journals/jama/article-abstract/2763187 ‚Ä¶ 2 is primarily spread by droplets |
| these characteristics and the emergence of community transmission |
| COVID-19 containment is no longer realistic and further emphasis on containment¬†‚Ä¶ |
| 326 Similarity in case fatality rates (CFR) of COVID-19/SARS-COV-2 in Italy and China http://www.jidc.org/index.php/journal/article/view/32146445 ‚Ä¶ been dominated by two large clusters of outbreaks in Northern Italy |
| local transmission the source of infections. Contact tracing has failed to identify patient zero in |
| one of the outbreaks. As of 28 February 2020 |
| 327 Clinical course and risk factors for mortality of adult inpatients with COVID-19 in Wuhan, China: a retrospective cohort study https://www.sciencedirect.com/science/article/pii/S0140673620305663 ‚Ä¶ known as 2019-nCoV) |
| designated coronavirus disease 2019 (COVID-19) in February |
| outbreak is likely to have started from a zoonotic transmission event associated with a¬†‚Ä¶ |
| 328 [PDF][PDF] On a knife's edge of a COVID-19 pandemic: is containment still possible https://www.phrp.com.au/wp-content/uploads/2020/03/PHRP3012000.pdf ‚Ä¶ people.17 This means asymptomatic cases may be as likely to transmit infection as¬†‚Ä¶ young people |
| may be a reservoir for asymptomatic |
| nine infants aged younger than 12 months were identified with COVID-19 up to¬†‚Ä¶ |
| 329 [PDF][PDF] 2019 Novel Coronavirus (COVID-19) Outbreak: A Review of the Current Literature https://www.researchgate.net/profile/Hilmi\_Kodaz/project/EJMO-Eurasian-Journal-of-Medicine-and-Oncology/attachment/5e452f033843b06506da8bc0/AS:858074545922053@1581592322946/download/2019+Novel+Coronavirus+COVID19+Outbreak+A+Review+of+the+Current+Literature-12220.pdf?context=ProjectUpdatesLog ‚Ä¶ of the world with hospital-acquired infectious cases |
| transmitted to 8000¬†‚Ä¶ is known that both of them are zoonotic viruses showing hospital-acquired |
| and human-to-human transmission.[21 |
| 330 Early transmission patterns of coronavirus disease 2019 (COVID-19) in travellers from Wuhan to Thailand, January 2020 https://www.eurosurveillance.org/content/10.2807/1560-7917.ES.2020.25.8.2000097 We report two cases of coronavirus disease 2019 (COVID-19) in travellers from Wuhan, China to Thailand. Both were independent introductions on separate flights, discovered with thermoscanners and confirmed with RT-PCR and genome sequencing. Both cases do not¬†‚Ä¶  331 First known person-to-person transmission of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in the USA https://www.sciencedirect.com/science/article/pii/S0140673620306073 ‚Ä¶ Transmission occurred between close household contacts |
| who subsequently transmitted the infection to¬†‚Ä¶ No additional cases of COVID-19 were identified |
| through active symptom monitoring of several hundred community and health¬†‚Ä¶ |
| 332 [HTML][HTML] COVID-19‚Äìthe role of mass gatherings https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7102534/ ‚Ä¶ Such high rates of transmission are made possible by high titers of virus in the¬†‚Ä¶ of minimal symptoms |
| [ 8 ]. As with other coronoviruses |
| The COVID-19 spread illustrates the role of MGs in exacerbation of the scope of¬†‚Ä¶ |
| 333 Understanding unreported cases in the COVID-19 epidemic outbreak in Wuhan, China, and the importance of major public health interventions https://www.mdpi.com/2079-7737/9/3/50 ‚Ä¶ usable. Biology 2020 |
| Understanding Unreported Cases in the COVID-19 Epidemic Outbreak in Wuhan |
| China |
| 334 [HTML][HTML] COVID-19 and the risk to health care workers: a case report https://annals.org/aim/fullarticle/2763329 ‚Ä¶ Clinical course and risk factors for mortality of adult inpatients with COVID-19 in Wuhan |
| a retrospective cohort study. Lancet 2020. Early dynamics of transmission and control of |
| COVID-19: a mathematical modelling study. Lancet Infect Dis 2020. View More¬†‚Ä¶ |
| 335 [HTML][HTML] Modified SEIR and AI prediction of the epidemics trend of COVID-19 in China under public health interventions https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7139011/ ‚Ä¶ The most recent epidemiological data of the COVID-19 outbreak in mainland China was retrieved |
| based on daily numbers reported by the National¬†‚Ä¶ The transmission rate |
| which represents the probability of transmitting disease between a¬†‚Ä¶ |
| 336 Antibodies in infants born to mothers with COVID-19 pneumonia https://jamanetwork.com/journals/jama/article-abstract/2763854 ‚Ä¶ Clinical characteristics and intrauterine vertical transmission potential of COVID-19 infection in |
| nine pregnant women: a retrospective review of medical records. Lancet. 2020;395(10226):809- |
| 815. doi:10.1016/S0140-6736(20)30360-3 3. World Health Organization¬†‚Ä¶ |
| 337 [HTML][HTML] COVID-19 control in China during mass population movements at New Year https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30421-9/fulltext ‚Ä¶ exacerbate the spread of COVID-19 across China. Moreover |
| their Lunar New Year holiday after only 1 week |
| incubation period of the disease. 18: Li Q; Guan X; Wu P; et al. Early transmission dynamics in¬†‚Ä¶ |
| 338 Comorbidities and multi-organ injuries in the treatment of COVID-19 https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30558-4/fulltext ‚Ä¶ disease |
| their original comorbidities; we therefore need to accurately evaluate all original comorbidities |
| of individuals with COVID-19. In addition to the risk of group transmission of an infectious¬†‚Ä¶ |
| 339 The clinical dynamics of 18 cases of COVID-19 outside of Wuhan, China https://erj.ersjournals.com/content/early/2020/03/17/13993003.00398-2020.short   340 [HTML][HTML] COVID-19: Zoonotic aspects https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7128549/ ‚Ä¶ an animal host are proven to be some of the deadliest diseases known [ 2 |
| thought to be transmitted from the animals |
| animal |
| 341 [HTML][HTML] Occupational risks for COVID-19 infection https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7107962/ ‚Ä¶ Table 1. Probable occupationally acquired COVID-19 among 25 locally transmitted cases in |
| Singapore |
| which resulted in the transmission of the virus to three employees based in Singapore¬†‚Ä¶ |
| 342 Possible vertical transmission of SARS-CoV-2 from an infected mother to her newborn https://jamanetwork.com/journals/jama/article-abstract/2763853 ‚Ä¶ 2 can be transmitted in utero from an infected mother to her infant before birth. A series of 9 |
| pregnant women found no mother-child transmission. 4 We report a newborn with elevated IgM |
| antibodies to SARS-CoV-2 born to a mother with coronavirus disease 2019 (COVID-19)¬†‚Ä¶ |
| 343 Clinical and epidemiological features of 36 children with coronavirus disease 2019 (COVID-19) in Zhejiang, China: an observational cohort study https://www.sciencedirect.com/science/article/pii/S1473309920301985 ‚Ä¶ Paediatric patients acquired COVID-19 by clear transmission routes |
| family members |
| as a hospital stay or unclear routes of transmission |
| 344 Covid-19 and community mitigation strategies in a pandemic https://www.bmj.com/content/368/bmj.m1066 ‚Ä¶ most commonly transmitted at such events.12 Even when the R 0 is low |
| mass gatherings predisposes to high rates of transmission. On 27 February 2020 Saudi Arabia |
| suspended the year round Umrah pilgrimage |
| 345 Asymptomatic coronavirus infection: MERS-CoV and SARS-CoV-2 (COVID-19) https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7102602/ ‚Ä¶ permissions are granted for free by Elsevier for as long as the COVID-19 resource centre¬†‚Ä¶ number |
| of cases is alarming and brought the fear of having viral transmission from asymptomatic¬†‚Ä¶ One |
| report indicated that an asymptomatic person was able to transmit the virus to another¬†‚Ä¶ |
| 346 [PDF][PDF] Coronavirus Infections in Children Including COVID-19 http://www.epi.uff.br/wp-content/uploads/2020/01/Zimmerman\_Curtis\_Coronavirus\_Infections\_in\_Children\_IncludingCOVID19.pdf ‚Ä¶ emerged in Saudi Arabia in 2012 |
| which is transmitted from drom¬†‚Ä¶ CoV-2 Early in the SARS-CoV-2 outbreak |
| person-to-person transmission was the¬†‚Ä¶ COVID-19 indicates coronavirus disease 2019¬†‚Ä¶ |
| 347 [PDF][PDF] Novel coronavirus COVID-19: an overview for emergency clinicians https://www.coronavirusdisease.nl/wp-content/uploads/2020/03/Coronavirus-COVID-19.pdf ‚Ä¶ Both the WHO and CDC guidelines similarly emphasize the importance of strict hand hygiene |
| in curtailing COVID-19 transmission¬†‚Ä¶ Given case reports of transmission of COVID-19 from |
| asymptomatic carri- ers |
| 348 Radiological findings from 81 patients with COVID-19 pneumonia in Wuhan, China: a descriptive study https://www.sciencedirect.com/science/article/pii/S1473309920300864 ‚Ä¶ has substantial capacity to infect humans |
| Patients with confirmed COVID-19 pneumonia who were admitted to Wuhan Jinyintan hospital |
| or¬†‚Ä¶ The reconstructed images were transmitted to the workstation and picture archiving and¬†‚Ä¶ |
| 349 CT imaging and differential diagnosis of COVID-19 https://journals.sagepub.com/doi/abs/10.1177/0846537120913033 ‚Ä¶ CT Imaging and Differential Diagnosis of COVID-19. Wei-cai Dai |
| Juan Yu |
| Li-hong Liang |
| 350 SARS-CoV-2 transmission in patients with cancer at a tertiary care hospital in Wuhan, China https://jamanetwork.com/journals/jamaoncology/article-abstract/2763673 ‚Ä¶ In December 2019 |
| Hubei |
| (SARS-CoV-2). It is characterized by rapid human-to-human transmission from droplet¬†‚Ä¶ |
| 351 Lack of COVID-19 Transmission on an International Flight https://www.cmaj.ca/content/lack-covid-19-transmission-international-flight In response to Wendy Glauser's article, Communication, transparency key as Canada faces new coronavirus threat, we would like to share the public health response to the first Canadian cases of COVID-19. Case details have been published.(1) The patients traveled¬†‚Ä¶  352 Open access epidemiological data from the COVID-19 outbreak https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(20)30119-5/fulltext ‚Ä¶ outbreak Coronavirus disease 2019 (COVID-19) is spreading rapidly across China |
| 16-Feb |
| to understand trans- missibility |
| 353 Clinical and CT features in pediatric patients with COVID‚Äê19 infection: Different points from adults https://onlinelibrary.wiley.com/doi/abs/10.1002/ppul.24718 ‚Ä¶ Respiratory droplets are the main route of transmission |
| and digestive tract.6 The incubation period is about 1 to 14 days |
| up to 24 days. Crowds are generally susceptible to COVID‚Äê19¬†‚Ä¶ |
| 354 [HTML][HTML] COVID-19: faecal‚Äìoral transmission? https://www.nature.com/articles/s41575-020-0295-7 Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection, which causes coronavirus disease 2019 (COVID-19), first emerged in China in December 2019 and has now spread worldwide, with a reported 351,731 confirmed cases and 15,374 deaths as of¬†‚Ä¶  355 Potential Presymptomatic Transmission of SARS-CoV-2, Zhejiang Province, China, 2020. https://europepmc.org/article/med/32091386 ‚Ä¶ Articles. Potential Presymptomatic Transmission of SARS-CoV-2 |
| China |
| fatality rate of COVID-19 in mainland China: a data-driven analysis¬†‚Ä¶ |
| 356 Clinical characteristics and imaging manifestations of the 2019 novel coronavirus disease (COVID-19): A multi-center study in Wenzhou city, Zhejiang, China https://www.sciencedirect.com/science/article/pii/S0163445320300992 ‚Ä¶ illegally 2 |
| through respiratory droplets |
| increase during the host shift [10 |
| 357 Investigating the Impact of Asymptomatic Carriers on COVID-19 Transmission https://www.medrxiv.org/content/10.1101/2020.03.18.20037994v3.abstract Coronavirus disease 2019 (COVID-19) is a novel human respiratory disease caused by the SARS-CoV-2 virus. Asymptomatic carriers of the virus display no clinical symptoms but are known to be contagious. Recent evidence reveals that this sub-population, as well as¬†‚Ä¶  358 [HTML][HTML] The COVID-19 outbreak and psychiatric hospitals in China: managing challenges through mental health service reform https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7098035/ ‚Ä¶ Compared to those run by the Ministry of Health |
| suburban areas with poorer protective equipment and training for infectious diseases |
| which is associated with higher risk of the COVID-19 transmission¬†‚Ä¶ |
| 359 [HTML][HTML] Covid-19 in critically ill patients in the Seattle region‚Äîcase series https://www.nejm.org/doi/full/10.1056/NEJMoa2004500 Abstract Background Community transmission of coronavirus 2019 |
| (Covid-19) was detected in the state of Washington in February 2020. Methods |
| We identified patients from nine Seattle-area hospitals w... |
| 360 [HTML][HTML] Epidemiology of covid-19 in a long-term care facility in King County, Washington https://www.nejm.org/doi/full/10.1056/NEJMoa2005412 Abstract Background Long-term care facilities are high-risk settings for severe |
| outcomes from outbreaks of Covid-19 |
| frequent chronic underlying health conditions... |
| 361 What will be the economic impact of COVID-19 in the US? Rough estimates of disease scenarios https://www.nber.org/papers/w26867 ‚Ä¶ Figure: Illustrative simulations of a transmission model of COVID-19 A baseline simulation with |
| case isolation only (red); a simulation with social distancing in place throughout the epidemic |
| flattening the curve (green) |
| 362 Report 13: Estimating the number of infections and the impact of non-pharmaceutical interventions on COVID-19 in 11 European countries https://spiral.imperial.ac.uk/handle/10044/1/77731 ‚Ä¶ coming days and weeks to provide reassurance that transmission of SARS-Cov-2 is slowing. |
| SUGGESTED CITATION Seth Flaxman |
| of infections and the impact of non- pharmaceutical interventions on COVID-19 in 11¬†‚Ä¶ |
| 363 [PDF][PDF] Epidemiologic and Clinical Characteristics of 91 Hospitalized Patients with COVID-19 in Zhejiang, China: A retrospective, multi-centre case series https://www.medrxiv.org/content/medrxiv/early/2020/02/25/2020.02.23.20026856.full.pdf ‚Ä¶ transmitted and could be rapidly diagnosed COVID-19 in Zhejiang. Introduction¬†‚Ä¶ wrongly diagnosed. |
| Some COVID-19 cases had atypical symptoms or were asymptomatic. Furthermore |
| persons are potential sources of SARS-CoV-2 transmission.20 It appears that¬†‚Ä¶ |
| 364 Time course of lung changes on chest CT during recovery from 2019 novel coronavirus (COVID-19) pneumonia https://pubs.rsna.org/doi/abs/10.1148/radiol.2020200370 ‚Ä¶ also lead to acute respiratory distress syndrome (ARDS) (1 |
| COVID-19 pneumonia |
| with the aim of preventing transmission and facilitating diagnosis and treatment (6-8¬†‚Ä¶ |
| 365 [HTML][HTML] Outbreak of COVID-19‚Äìan urgent need for good science to silence our fears? https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7052000/ ‚Ä¶ travel history to Wuhan |
| and elsewhere |
| meant that every individual who was taken ill could potentially transmit the infection¬†‚Ä¶ |
| 366 Predicting the cumulative number of cases for the COVID-19 epidemic in China from early data https://arxiv.org/abs/2002.12298 ‚Ä¶ The general method in [5] |
| to identify the constant transmission rate corresponding to the early exponential |
| growth phase. In this work |
| 367 Radiology perspective of coronavirus disease 2019 (COVID-19): lessons from severe acute respiratory syndrome and Middle East respiratory syndrome https://www.ajronline.org/doi/abs/10.2214/AJR.20.22969 ‚Ä¶ the imposition of strict quarantine rules and travel restrictions |
| that follow-up imaging should be performed in individuals recovering from COVID-19 to look¬†‚Ä¶ |
| Precautions taken to prevent nosocomial human-to-human transmission may play a critical¬†‚Ä¶ |
| 368 Coronavirus Disease 19 (COVID-19): Implications for clinical dental care https://www.sciencedirect.com/science/article/pii/S009923992030159X ‚Ä¶ as might be the case in the current outbreak of SARS-CoV-2 transmission and its¬†‚Ä¶ The outbreak |
| of coronavirus disease 2019 (COVID-19) in the area of Wuhan |
| Coronaviridae 3 . This family of viruses are known to be zoonotic or transmitted from animals¬†‚Ä¶ |
| 369 Temperature and latitude analysis to predict potential spread and seasonality for COVID-19 https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=3550308 ‚Ä¶ Coronavirus Disease 2019 (COVID-19) |
| a series of patients with pneumonia of¬†‚Ä¶ and specifically Bangkok would follow Wuhan |
| in the epidemic.7 However |
| 370 [HTML][HTML] Recurrence of positive SARS-CoV-2 RNA in COVID-19: A case report https://www.sciencedirect.com/science/article/pii/S1201971220301223 ‚Ä¶ Given the possibility of recurrently positive SARS-CoV-2 RNA in clinical course and to reduce |
| the risk of transmission in other COVID-19 cases |
| Jo un al Pre -pr oo f 6 oropharyngeal swabs test of SARS-CoV-2 RNA should be¬†‚Ä¶ |
| 371 [HTML][HTML] Public health responses to COVID-19 outbreaks on cruise ships‚Äîworldwide, February‚ÄìMarch 2020 https://www.cdc.gov/mmwr/volumes/69/wr/mm6912e3.htm?fbclid=IwAR0ulNS-WlCI\_KJVhhOKZ1SZtlr50Ekq2f7CCJZIYHjr782yOMi3wSbph7w ‚Ä¶ and cleaning staff) |
| of¬†‚Ä¶ On the Diamond Princess |
| was¬†‚Ä¶ crew members were likely infected on voyage A and then transmitted SARS-CoV¬†‚Ä¶ |
| 372 Mathematical modelling of COVID-19 transmission and mitigation strategies in the population of Ontario, Canada https://www.cmaj.ca/content/early/2020/04/09/cmaj.200476.abstract Background: Physical-distancing interventions are being used in Canada to slow the spread of severe acute respiratory syndrome coronavirus 2, but it is not clear how effective they will be. We evaluated how different nonpharmaceutical interventions could be used to control¬†‚Ä¶  373 Diagnosis and Management of First Case of COVID-19 in Canada: Lessons applied from SARS https://academic.oup.com/cid/advance-article-abstract/doi/10.1093/cid/ciaa227/5800047 ‚Ä¶ infection was reported to transmit the virus to more than 10 HCWs (2). Healthcare¬†‚Ä¶ transmission is |
| already described across many other countries including South Korea and Italy¬†‚Ä¶ the first imported |
| case of COVID-19 hospitalized in Canada while emphasising the control¬†‚Ä¶ |
| 374 Priorities for the US health community responding to COVID-19 https://jamanetwork.com/journals/jama/article-abstract/2762690 ‚Ä¶ caused a spectrum of illness including very mild cases |
| humans¬†‚Ä¶ are many more unrecognized cases in the world and that community transmission is |
| happening in¬†‚Ä¶ In China the spread of COVID-19 was fast and intense |
| 375 Neonatal early-onset infection with SARS-CoV-2 in 33 neonates born to mothers with COVID-19 in Wuhan, China https://jamanetwork.com/journals/jamapediatrics/article-abstract/2763787 ‚Ä¶ C |
| COVID-19 infection in nine pregnant women: a retrospective review of medical |
| records. Lancet. 2020;395(10226):809-815. doi:10.1016/S0140¬†‚Ä¶ |
| 376 Internationally lost COVID-19 cases https://www.sciencedirect.com/science/article/pii/S1684118220300736 ‚Ä¶ COVID-19 might further establish itself as a pandemic |
| exceptionally high transmission rates and structural stability on surfaces [5 |
| For example |
| 377 Escalating infection control response to the rapidly evolving epidemiology of the Coronavirus disease 2019 (COVID-19) due to SARS-CoV-2 in Hong Kong https://www.cambridge.org/core/journals/infection-control-and-hospital-epidemiology/article/escalating-infection-control-response-to-the-rapidly-evolving-epidemiology-of-the-coronavirus-disease-2019-covid19-due-to-sarscov2-in-hong-kong/52513ACC56587859F9C601DC747EB6EC ‚Ä¶ the Coronavirus Disease 2019 (COVID-19) while the virus was classified as SARS-CoV-2 by¬†‚Ä¶ |
| CoV-2 may not be predominantly transmitted by airborne route. The presence of environmental |
| contamination by SARS-CoV-2 highlighted the importance of transmission¬†‚Ä¶ |
| 378 Space-time dependence of corona virus (COVID-19) outbreak https://arxiv.org/abs/2003.03149 ‚Ä¶ studied on a Euclidean network [18] |
| Wei Lv |
| in the ‚ÄùDia- mond Princess‚Äù-Predicted by a virus transmission model based¬†‚Ä¶ |
| 379 Immediate psychological responses and associated factors during the initial stage of the 2019 coronavirus disease (COVID-19) epidemic among the general¬†‚Ä¶ https://www.mdpi.com/1660-4601/17/5/1729 ‚Ä¶ Additional health information about COVID-19 needed by respondents included more information |
| about symptoms after contraction of COVID-19 |
| of the spread of COVID-19 |
| 380 [HTML][HTML] The global community needs to swiftly ramp up the response to contain COVID-19 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7138255/ ‚Ä¶ J Travel Med. 2020;27 [PMC free article] [PubMed] [Google Scholar]. 3. Lee VJ |
| WX. Interrupting transmission of COVID-19: lessons from containment efforts in Singapore. J Travel |
| Med. 2020 doi: 10.1093/jtm/taaa039. published online March 13¬†‚Ä¶ |
| 381 The Efficacy of Contact Tracing for the Containment of the 2019 Novel Coronavirus (COVID-19). https://www.medrxiv.org/content/10.1101/2020.02.14.20023036v1.abstract ‚Ä¶ Contact tracing has proved hugely successful in the treatment of sexually transmitted infections |
| where the definition of a contact is¬†‚Ä¶ the number of individuals that match the contact-tracing |
| definition (figure 2). Using preliminary estimates of COVID-19 transmission (average latent¬†‚Ä¶ |
| 382 [HTML][HTML] How should US hospitals prepare for coronavirus disease 2019 (COVID-19)? https://annals.org/aim/fullarticle/2763037 ‚Ä¶ Hospitals and health systems must develop agile ways to transmit timely and critical information¬†‚Ä¶ |
| Swerdlow DL |
| Brodie D. Preparing for the most critically ill patients with COVID-19: the potential¬†‚Ä¶ |
| 383 Emerging understanding of etiology and epidemiology of the novel coronavirus (COVID-19) infection in Wuhan, China https://www.preprints.org/manuscript/202002.0283 ‚Ä¶ reported established cases |
| (WHO)¬†‚Ä¶ pneumonia (namely COVID-19) had exposure to the Huanan seafood market in Wuhan |
| China |
| 384 Mental health services for older adults in China during the COVID-19 outbreak https://www.thelancet.com/journals/lanpsy/article/PIIS2215-0366(20)30079-1/fulltext ‚Ä¶ been increasing. Of the deaths caused by COVID-19 |
| Q; Guan X; Wu P; et al. Early transmission dynamics in Wuhan |
| coronavirus-infected pneumonia. N Engl J Med. 2020; (published¬†‚Ä¶ |
| 385 [PDF][PDF] Quantifying bias of COVID-19 prevalence and severity estimates in Wuhan, China that depend on reported cases in international travelers https://www.medrxiv.org/content/10.1101/2020.02.13.20022707v2.full.pdf ‚Ä¶ probably not 100% efficient. Singapore had as of 12 February 2020 eight documented |
| cases of COVID-19 transmission for which there were no known epidemiological |
| links to China or other known cases‚Äã11‚Äã |
| 386 Clinical, laboratory and imaging features of COVID-19: A systematic review and meta-analysis https://www.sciencedirect.com/science/article/pii/S1477893920300910 ‚Ä¶ Clinical |
| Introduction. An epidemic of Coronavirus Disease 2019 (COVID-19) began in December 2019 |
| in China leading to a Public Health Emergency of International Concern (PHEIC)¬†‚Ä¶ |
| 387 [HTML][HTML] Looming threat of COVID-19 infection in Africa: act collectively, and fast https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30464-5/fulltext ‚Ä¶ 2020. Google Scholar. The greatest concern for public health experts is whether |
| COVID-19 will become a pandemic |
| to influenza |
| 388 [HTML][HTML] Covid-19‚Äîthe search for effective therapy https://www.nejm.org/doi/full/10.1056/NEJMe2005477 Covid-19 is spreading rapidly through Europe and North America |
| have few specific tools to control the growing epidemic and treat those who |
| are sick. We rely on quarantine |
| 389 Planning and provision of ECMO services for severe ARDS during the COVID-19 pandemic and other outbreaks of emerging infectious diseases https://www.sciencedirect.com/science/article/pii/S2213260020301211 ‚Ä¶ Given the propensity of these emerging infections to rapidly cause severe respiratory failure in |
| many patients and |
| overall case-fatality rate |
| 390 [HTML][HTML] COVID-19: what has been learned and to be learned about the novel coronavirus disease https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7098028/ ‚Ä¶ that both SARS-CoV and MERS-CoV originated from bats and were transmitted to humans¬†‚Ä¶ two |
| recent studies of a family cluster and a cluster caused by transmission from an¬†‚Ä¶ However |
| of them required ventilation support |
| 391 Assessing viral shedding and infectivity of tears in coronavirus disease 2019 (COVID-19) patients https://www.sciencedirect.com/science/article/pii/S0161642020303110 ‚Ä¶ 64 tear samples were collected from 17 34 COVID-19 patients between Day 3 to Day 20 from |
| initial symptoms. Neither viral culture nor 35¬†‚Ä¶ low risk of ocular transmission. 37 38 Page 5. 4¬†‚Ä¶ across |
| the globe to cause a pandemic. While it is known to be transmitted via droplets |
| 392 [HTML][HTML] Q&A: The novel coronavirus outbreak causing COVID-19 https://bmcmedicine.biomedcentral.com/articles/10.1186/s12916-020-01533-w?utm\_source=sn&utm\_medium=referral&utm\_content=null&utm\_campaign=BSLB\_1\_CA01\_GL\_BSLB\_AWA\_CA01\_GL\_LSGR\_PubH\_Coronovirus\_LandingPage ‚Ä¶ of illness is more like influenza than SARS |
| community because the transmissibility of COVID-19 is not¬†‚Ä¶ for the first wave as the virus reaches |
| a completely na√Øve population and to make maximum effort to interrupt transmission [4 |
| 393 [PDF][PDF] Perioperative care provider's considerations in managing patients with the COVID-19 infections http://www.transpopmed.org/articles/tppm/tppm-2020-7-116.pdf ‚Ä¶ should be the best in our opinion |
| shield has some protective effects against air- borne transmission |
| So |
| 394 [HTML][HTML] ‚Ä¶¬†Index Patient Who Caused Tertiary Transmission of Coronavirus Disease 2019 in Korea: the Application of Lopinavir/Ritonavir for the Treatment of COVID-19¬†‚Ä¶ https://synapse.koreamed.org/DOIx.php?id=10.3346/jkms.2020.35.e88 I am grateful that Dr. Lim and his colleagues reported a case of COVID-19 that caused tertiary transmission in Korea and added information about the novel infectious disease. 1 In this report, the authors emphasized the decrease in viral titer due to the effects of antiviral¬†‚Ä¶  395 Clinical features and obstetric and neonatal outcomes of pregnant patients with COVID-19 in Wuhan, China: a retrospective, single-centre, descriptive study https://www.sciencedirect.com/science/article/pii/S1473309920301766 ‚Ä¶ 11 COVID-19 is transmitted through respiratory droplets |
| there is evidence of human-to-human transmission.12 |
| a history of exposure to Huanan Seafood Wholesale Market |
| 396 [PDF][PDF] Prudent public health intervention strategies to control the coronavirus disease 2019 transmission in India: A mathematical model-based approach https://www.mediavigil.com/wp-content/uploads/2020/03/IndianJMedRes000-2769106\_074131.pdf ‚Ä¶ This analysis was done with the following objectives: (i) is it feasible to prevent |
| outbreaks in India through restrictions on travel from countries with COVID-19 transmission; and |
| (ii) in the event that COVID-19 transmission becomes established in India |
| 397 [PDF][PDF] Covid-19 Outbreak and Surgical Practice: Unexpected Fatality in Perioperative Period http://greeninstitute.ng/s/COVID\_19\_Outbreak\_and\_Surgical\_Practice\_94628.pdf ‚Ä¶ equipment |
| providers in hospitals. Secondary transmission of COVID-19 in the hospital setting in not |
| uncommon [3]. Case 3 |
| 398 Covid-19: a puzzle with many missing pieces https://www.bmj.com/content/368/bmj.m627.full ‚Ä¶ A lower risk of complications is good news for individuals |
| a larger chain of transmission through populations¬†‚Ä¶ Wider testing for covid-19 among patients |
| with uncomplicated upper respiratory tract infections should also be considered¬†‚Ä¶ |
| 399 [HTML][HTML] The outbreak of COVID-19: An overview https://journals.lww.com/jcma/Fulltext/2020/03000/The\_outbreak\_of\_COVID\_19\_\_An\_overview.3.aspx In late December 2019 |
| currently named as the 2019 novel corona. |
| 400 Imaging profile of the COVID-19 infection: radiologic findings and literature review https://pubs.rsna.org/doi/abs/10.1148/ryct.2020200034 ‚Ä¶ In conclusion |
| Shenzhen and Hong Kong |
| associated with the 2019 novel coronavirus indicating person-to-person transmission: a study¬†‚Ä¶ |
| 401 [PDF][PDF] Coronavirus disease 2019 (COVID-19) and cardiovascular disease https://www.ahajournals.org/doi/pdf/10.1161/CIRCULATIONAHA.120.046941 ‚Ä¶ [epub ahead of print]. 16. Wu JT |
| PM |
| the transmission dynamics in Wuhan |
| 402 Impact assessment of non-pharmaceutical interventions against COVID-19 and influenza in Hong Kong: an observational study https://www.medrxiv.org/content/10.1101/2020.03.12.20034660v1.abstract ‚Ä¶ of the behavioural changes and public health measures on COVID-19 transmission |
| and influenza transmission in the community¬†‚Ä¶ reduced influenza transmission (Figure |
| 3). If COVID-19 transmission occurs through similar¬†‚Ä¶ |
| 403 [PDF][PDF] Practical considerations and recommendations for religious leaders and faith-based communities in the context of COVID-19: interim guidance, 7 April 2020 https://apps.who.int/iris/bitstream/handle/10665/331707/WHO-2019-nCoV-Religious\_Leaders-2020.1-eng.pdf ‚Ä¶ Create new ways for your community to greet one another that reduce the risk of |
| COVID-19 transmission. Some greetings being adopted within faith communities |
| include: ‚Ä¢ Replace hugs |
| 404 Stochastic discrete epidemic modeling of COVID-19 transmission in the Province of Shaanxi incorporating public health intervention and case importation https://www.medrxiv.org/content/10.1101/2020.02.25.20027615v1.abstract Before the lock-down of Wuhan/Hubei/China, on January 23rd 2020, a large number of individuals infected by COVID-19 moved from the epicenter Wuhan and the Hubei province due to the Spring Festival, resulting in an epidemic in the other provinces including the¬†‚Ä¶  405 Temporal dynamics in viral shedding and transmissibility of COVID-19 https://www.medrxiv.org/content/10.1101/2020.03.15.20036707v1?versioned=true ‚Ä¶ reported prior to symptom onset. Data of possible transmission pairs of COVID-19 were extracted |
| including age |
| al. Presumed Asymptomatic Carrier Transmission of COVID-19. JAMA (2020). 15¬†‚Ä¶ |
| 406 [PDF][PDF] Water, sanitation, hygiene and waste management for COVID-19: technical brief, 03 March 2020 https://apps.who.int/iris/bitstream/handle/10665/331305/WHO-2019-NcOV-IPC\_WASH-2020.1-eng.pdf ‚Ä¶ coronaviruses are present in surface or ground water sources or transmitted through contaminated¬†‚Ä¶ |
| While there is no evidence |
| non-enveloped human enteric viruses with known waterborne transmission (eg |
| 407 [PDF][PDF] Effect of non-pharmaceutical interventions for containing the COVID-19 outbreak: an observational and modelling study https://www.medrxiv.org/content/medrxiv/early/2020/03/13/2020.03.03.20029843.full.pdf ‚Ä¶ COVID-19 transmission across China |
| isolations |
| of inter-city travel restrictions since February 17 |
| 408 [HTML][HTML] Smoking Upregulates Angiotensin-Converting Enzyme-2 Receptor: A Potential Adhesion Site for Novel Coronavirus SARS-CoV-2 (Covid-19) https://www.mdpi.com/2077-0383/9/3/841/htm?fbclid=IwAR2PZAnJ1L7ss1kdZ1jcszXywczWpA72W4xzz-HqRVLa5GSSwt\_-J47ueBE ‚Ä¶ (2) Are smokers more likely to contract and transmit SARS-CoV¬†‚Ä¶ they have done for business |
| at the time of this outbreak/pandemic including all communicable pulmonary diseases and |
| Covid-19 |
| 409 [HTML][HTML] Global spread of COVID-19 and pandemic potential https://jglobalbiosecurity.com/articles/55/ ‚Ä¶ The most important difference in transmission of COVID-19 compared to SARS in 2003 |
| is that substantial transmission is possible with mild symptoms or no symptoms¬†‚Ä¶ Presumed |
| Asymptomatic Carrier Transmission of COVID-19. JAMA¬†‚Ä¶ |
| 410 Transmission of equine infectious anemia virus by Tabanus fuscicostatus. https://europepmc.org/article/med/942712 ‚Ä¶ In 1 of 7 transmission trials |
| to a susceptible pony. Groups of horseflies isolated for 3 |
| transmitted EIA virus |
| 411 [HTML][HTML] The impact of the COVID-19 epidemic on the utilization of emergency dental services https://www.sciencedirect.com/science/article/pii/S1991790220300209 ‚Ä¶ 2020 after the Chinese authorities announced the disease could be transmitted human-to¬†‚Ä¶ The |
| results strongly suggest that COVID-19 significantly influenced people's dental care-seeking |
| behavior¬†‚Ä¶ the previous study showed that there was a potential risk for transmission of acute¬†‚Ä¶ |
| 412 Epidemic analysis of COVID-19 in China by dynamical modeling https://arxiv.org/abs/2002.06563 ‚Ä¶ infectious recovered model (SEIR) is the most widely adopted one for characterizing the epidemic |
| of COVID-19 outbreak in both China and other countries25¬†‚Ä¶ SEIR model was also utilized to |
| compare the effects of lock-down of Hubei province on the transmission dynam¬†‚Ä¶ |
| 413 [HTML][HTML] Are high-performing health systems resilient against the COVID-19 epidemic? https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30551-1/fulltext ‚Ä¶ As of March 5 |
| disease 2019 (COVID-19) in Hong Kong |
| disease 2019 (COVID-19) situation report‚Äî44. https://www¬†‚Ä¶ |
| 414 [HTML][HTML] SARS-CoV-2 infection in children: Transmission dynamics and clinical characteristics https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7126646/ ‚Ä¶ During the emerging stage of the COVID-19 |
| transmission in¬†‚Ä¶ 2 outbreak in China |
| Coronavirus can also be transmitted by contact with contaminated objects |
| 415 Surviving Sepsis Campaign: guidelines on the management of critically ill adults with Coronavirus Disease 2019 (COVID-19) https://link.springer.com/content/pdf/10.1007/s00134-020-06022-5.pdf ‚Ä¶ I. Infection Control Risk of SARS‚ÄëCoV‚Äë2 transmission A recent report from the Chinese |
| Center of Disease Con- trol and Prevention described 72 |
| from China |
| 416 How many infections of COVID-19 there will be in the"" Diamond Princess""-Predicted by a virus transmission model based on the simulation of crowd flow" https://arxiv.org/abs/2002.10616 "Objectives: Simulate the transmission process of COVID-19 in a cruise ship |
| 417 [HTML][HTML] Mass gathering events and reducing further global spread of COVID-19: a political and public health dilemma https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7138150/ "‚Ä¶ The emergence of SARS-CoV-2 in China in 2019‚Äì20 as a pathogen transmitted by the¬†‚Ä¶ at MGs |
| are informed by previous experiences |
| during MGs¬†‚Ä¶ 3 |
| 418 COVID-19 in children: initial characterization of the pediatric disease https://pediatrics.aappublications.org/content/early/2020/03/16/peds.2020-0834.1.abstract ‚Ä¶ PEDIATRICS COVID-19 COLLECTION We are fast-tracking and publishing the latest research |
| and articles related to COVID-19 for free. View the collection. American Academy of Pediatrics. |
| Commentary. COVID-19 in Children: Initial Characterization of the Pediatric Disease¬†‚Ä¶ |
| 419 Coronavirus disease 2019 (COVID-19): a systematic review of imaging findings in 919 patients https://www.ajronline.org/doi/abs/10.2214/AJR.20.23034 ‚Ä¶ Chan JFW |
| novel coronavirus indicating person-to-person transmission: a study of a family cluster¬†‚Ä¶ Kong |
| W |
| 420 Possible aerosol transmission of COVID-19 and special precautions in dentistry https://link.springer.com/article/10.1631/jzus.B2010010 Since its emergence in December 2019, corona virus disease 2019 (COVID-19) has impacted several countries, affecting more than 90 thousand patients and making it a global public threat. The routes of transmission are direct contact, and droplet and possible aerosol¬†‚Ä¶  421 Transmission of COVID-19 in the terminal stage of incubation period: a familial cluster https://www.sciencedirect.com/science/article/pii/S1201971220301466 We report a familial cluster of 2019 novel coronavirus disease (COVID-19) to evidence that a potential transmission of the COVID-19 during the incubation period. The first patient in this familial cluster was identified in presymptomatic period, as a close contact of a confirmed¬†‚Ä¶  422 On the front lines of coronavirus: the Italian response to covid-19 https://www.bmj.com/content/368/bmj.m1065.short ‚Ä¶ hospital on 21 February 2020 |
| respiratory syndrome coronavirus 2 (SARS-CoV-2 |
| under 30 |
| 423 [HTML][HTML] The response of Milan's Emergency Medical System to the COVID-19 outbreak in Italy https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30493-1/fulltext?hss\_channel=tw-27013292 ‚Ä¶ JAMA. 2020; 2019: 25-28. Google Scholar. The first person-to-person transmission |
| in Italy was reported on Feb 21 |
| the largest COVID-19 outbreak outside Asia to date. Here¬†‚Ä¶ |
| 424 [PDF][PDF] The epidemiological characteristics of an outbreak of 2019 novel Coronavirus diseases (COVID-19)‚ÄîChina, 2020 https://cdn.onb.it/2020/03/COVID-19.pdf.pdf ‚Ä¶ suggested that COVID-19 (ie the new name for disease caused by the novel coronavirus) may |
| be less severe than SARS and MERS. However |
| of people and mounting evidence of human- to-human transmission suggests that¬†‚Ä¶ |
| 425 [HTML][HTML] Rigidity of the outer shell predicted by a protein intrinsic disorder model sheds light on the COVID-19 (Wuhan-2019-nCoV) infectivity https://www.mdpi.com/2218-273X/10/2/331/htm?fbclid=IwAR1Dp9-5yqGcbbpw73Brjz1O-O\_r2wagvb8mnBmCpyUUsnB9SQlU5JXu3S8 ‚Ä¶ will be published elsewhere [7]) that COVID-19/Wuhan 2019-nCoV belongs to Category B |
| indicating that |
| via the¬†‚Ä¶ The possibility of fecal-respiratory transmission of COVID-19/Wuhan 2019¬†‚Ä¶ |
| 426 Protecting Health Care Workers during the COVID-19 Coronavirus Outbreak‚ÄìLessons from Taiwan's SARS response https://academic.oup.com/cid/advance-article-abstract/doi/10.1093/cid/ciaa255/5804239 ‚Ä¶ extant anxieties among HCWs.[5] Further contributing to anxiety during the current COVID-19 |
| outbreak is the discovery of increased human to human infection via droplet |
| transmission[8] |
| 427 The Outbreak Evaluation of COVID-19 in Wuhan District of China https://arxiv.org/abs/2002.09640 ‚Ä¶ period; infective (I-type) |
| The assessment of the potential risk of rework during COVID-19 epidemic period¬†‚Ä¶ Based on the |
| three basic components (ie |
| 428 SARS-CoV-2 induced diarrhoea as onset symptom in patient with COVID-19 https://gut.bmj.com/content/early/2020/03/22/gutjnl-2020-320891.abstract ‚Ä¶ organoid models.4 Hui and Zumla have suggested that SARS-CoV can transmit through |
| faecal‚Äìoral¬†‚Ä¶ or vomiting |
| of gastrointestinal system as a potential route of SARS-CoV-2 invasion and transmission¬†‚Ä¶ |
| 429 Molecular basis of COVID-19 relationships in different species: a one health perspective https://www.sciencedirect.com/science/article/pii/S1286457920300484 ‚Ä¶ is facing a novel outbreak of an infectious disease |
| that sufficient viral titer of the SARS CoV-2 is transmitted from patient¬†‚Ä¶ betacoronavirus such as |
| the canine coronavirus have demonstrated a high transmission efficiency through¬†‚Ä¶ |
| 430 Clinical progression of patients with COVID-19 in Shanghai, China https://www.sciencedirect.com/science/article/pii/S0163445320301195 ‚Ä¶ 4. Similar to other coronavirus |
| has been confirmed in case reports. 1 The disease has rapidly spread from Wuhan |
| to other areas in China |
| 431 [HTML][HTML] COVID-19 in Latin America: The implications of the first confirmed case in Brazil https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7129040/ ‚Ä¶ units |
| availability of specific diagnostic tests |
| for early detection of COVID-19 importation and prevention of onward transmission¬†‚Ä¶ |
| 432 A review of the 2019 Novel Coronavirus (COVID-19) based on current evidence https://www.sciencedirect.com/science/article/pii/S0924857920300984 ‚Ä¶ In conclusion |
| SARS-CoV-2. Its¬†‚Ä¶ This virus is highly infectious and can be transmitted through droplets and close |
| contact¬†‚Ä¶ it is important to control the source of infection |
| 433 A Controversial Debate: Vertical Transmission of COVID-19 in Pregnancy http://archcid.com/articles/102286.html Copyright¬© 2020, Archives of Clinical Infectious Diseases. This is an open-access article distributed under the terms of the Creative Commons Attribution-NonCommercial 4.0 International License (http://creativecommons. org/licenses/by-nc/4.0/) which permits copy¬†‚Ä¶  434 [PDF][PDF] Effective treatment of severe COVID-19 patients with tocilizumab https://www.ser.es/wp-content/uploads/2020/03/TCZ-and-COVID-19.pdf ‚Ä¶ The disease was officially named Corona Virus Disease-19 (COVID-19) on 11 February |
| 2020.5 Epidemiological data have basically determined the route of person-to-person transmission |
| in COVID-19.6 |
| 435 Risk assessment of novel coronavirus COVID-19 outbreaks outside China https://www.mdpi.com/2077-0383/9/2/571 ‚Ä¶ Keywords: novel coronavirus; transmission; risk assessment; interventions; travel; |
| outbreak; COVID-19; compartmental model; branching process. 1. Introduction. |
| A cluster of pneumonia cases in Wuhan |
| 436 Coronavirus Disease 2019 (COVID-19) Pandemic and Pregnancy https://www.sciencedirect.com/science/article/pii/S0002937820303434 ‚Ä¶ disease outbreaks. To date |
| COVID-19 and 46 neonates have been reported in the literature |
| evidence of vertical transmission. Physiological and mechanical¬†‚Ä¶ |
| 437 Eliminating covid-19: A community-based analysis https://arxiv.org/abs/2003.10086 ‚Ä¶ FIG. 3. Dependence of Rc ‚àó (the average number of commu- nities to which community c will |
| transmit the disease) on Tc (the time-delay before the social distancing measures are en- acted)¬†‚Ä¶ |
| Transmission interval estimates suggest pre- symptomatic spread of COVID-19¬†‚Ä¶ |
| 438 [HTML][HTML] Chest radiographic and CT findings of the 2019 novel coronavirus disease (COVID-19): analysis of nine patients treated in Korea https://synapse.koreamed.org/search.php?where=aview&id=10.3348/kjr.2020.0132&code=0068KJR&vmode=FULL ‚Ä¶ A prompt investigation confirmed that the 2019 novel coronavirus disease (COVID-19; temporarily |
| termed as 2019-nCoV) was responsible (1). Human-to-human transmission of COVID-19 was |
| confirmed to be possible (2) |
| 439 COVID-19 in pregnant women‚ÄìAuthors' reply https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(20)30192-4/fulltext ‚Ä¶ 24 h after birth.5 New data examining neonates from infected mothers could be reassuring |
| transmission after birth¬†‚Ä¶ COVID-19 was not detected in the maternal milk of six patients.3 However |
| the primary concern is whether an infected mother can transmit the virus¬†‚Ä¶ |
| 440 [HTML][HTML] COVID-19: the gendered impacts of the outbreak https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30526-2/fulltext?te=1&nl=in-her%20words&emc=edit\_gn\_20200317 ‚Ä¶ World Health Organization |
| COVID-19 transmission in China |
| differential effect on women |
| 441 [PDF][PDF] Revisiting the one health approach in the context of COVID-19: a look into the ecology of this emerging disease http://nexusacademicpublishers.com/uploads/files/AAVS\_8\_3\_234-237.pdf ‚Ä¶ market in Wuhan points out the possibility of an intermediate host in COVID-19 outbreak that |
| transmitted the novel virus to humans similar to their predecessors SARS and MERS. In this way |
| it is imperative to understand the conditions in which the transmission occurs |
| 442 COVID-19, AN OVERVIEW OF VIRUS REPRODUCTIVE EMERGENT SOCIAL TRANSMISSION BEHAVIOR https://mediarxiv.org/2hek4/ Empirical data since January 2020 were used to search for evidence and theoretical approaches to mathematically and epidemiologically model of COVID-19 community transmission prevention framework. Despite traditional forms of transmission of this virus¬†‚Ä¶  443 [HTML][HTML] COVID-19: Getting ahead of the epidemic curve by early implementation of social distancing http://www.scielo.org.za/scielo.php?script=sci\_arttext&pid=S0256-95742020000400002 ‚Ä¶ COVID-19 has important characteristics that complicate control measures: there is evidence of |
| infectiousness¬†‚Ä¶ area with widespread transmission is not fully effective in curbing transmission |
| detecting as¬†‚Ä¶ SARS-CoV-2 is easily transmitted from person to person |
| 444 [PDF][PDF] COVID-19 (Novel Coronavirus 2019)-recent trends. https://www.europeanreview.org/wp/wp-content/uploads/2006-2011.pdf ‚Ä¶ Clinical Presentation The most convincing mode of transmission of COVID-19 is inhalation |
| of infectious aero- sols17. The incubation period is approximately 3-14 days¬†‚Ä¶ This indicates |
| that human to human transmission of COVID-19 is highly likely26-28¬†‚Ä¶ |
| 445 COVID-19 in gastroenterology: a clinical perspective https://gut.bmj.com/content/early/2020/03/20/gutjnl-2020-321051.abstract ‚Ä¶ expelled from patients. Unrecognised community transmission of COVID-19 will also |
| have significant implications on patient selection |
| patients are managed postprocedure. National guidance on¬†‚Ä¶ |
| 446 Care of haematology patients in a COVID‚Äê19 epidemic https://covid19-evidence.paho.org/handle/20.500.12663/473 ‚Ä¶ The threat to health of the COVID‚Äê19 infection (caused by the novel zoonotic SARS‚ÄêCoV‚Äê2 |
| coronavirus) is now established.1 |
| it is necessary to urgently consider the unique impact this may have on haematology¬†‚Ä¶ |
| 447 [PDF][PDF] Quantifying undetected COVID-19 cases and effects of containment measures in Italy https://www.researchgate.net/profile/Morten\_Pedersen2/publication/339915690\_Quantifying\_undetected\_COVID-19\_cases\_and\_effects\_of\_containment\_measures\_in\_Italy/links/5e76433ea6fdcccd62159b49/Quantifying-undetected-COVID-19-cases-and-effects-of-containment-measures-in-Italy.pdf ‚Ä¶ We assume that such positive but asymptotic individuals can transmit the disease |
| includes both individuals that will not develop symptoms |
| yet |
| 448 Covid‚Äê19 and the Digestive System https://onlinelibrary.wiley.com/doi/abs/10.1111/jgh.15047 ‚Ä¶ [1] Gu J |
| transmission. Gastroenterology. 2020. [2] Zhang W |
| investigation of 2019-nCoV infected patients: implication of multiple shedding routes¬†‚Ä¶ |
| 449 Advances on presymptomatic or asymptomatic carrier transmission of COVID-19 https://europepmc.org/article/med/32141279 COVID-19 is rapidly spreading. Patients in incubation period and healthy carriers are possible sources for transmission. However, such sources of infection cannot be effectively identified due to the symptoms absent. The research evidence is very lacking so far¬†‚Ä¶  450 Modeling the control of COVID-19: Impact of policy interventions and meteorological factors https://arxiv.org/abs/2003.02985 ‚Ä¶ Dynamical modeling of COVID-19 transmission are performed by many scholars. A modified |
| SEIR model with eight components is proposed by Tang et al¬†‚Ä¶ In this paper |
| extended SEIR model to describe the transmission of COVID-19 in China¬†‚Ä¶ |
| 451 [PDF][PDF] De-isolating COVID-19 suspect cases: a continuing challenge https://www.med.uminho.pt/pt/covid19/Sade%20Pblica/Tay-2020-De-isolating%20COVID-19%20Suspect%20Cases\_.pdf ‚Ä¶ repeated sample (nasopharyngeal swab) |
| suggests that transmission of COVID-19 may be possible even from asymptomatic contacts |
| (3) and polymerase chain reaction (PCR) testing may not return positive initially. (4)¬†‚Ä¶ |
| 452 Simulation of the clinical and pathological manifestations of Coronavirus Disease 2019 (COVID-19) in golden Syrian hamster model: implications for disease¬†‚Ä¶ https://academic.oup.com/cid/advance-article-abstract/doi/10.1093/cid/ciaa325/5811871 ‚Ä¶ SARS-CoV-2. Keywords: coronavirus; COVID-19; SARS-CoV-2; animal; transmission. Page |
| 5. 5¬†‚Ä¶ COVID-19 in human are essential tools for studying the pathogenesis |
| treatments |
| 453 [PDF][PDF] Infection prevention and control during health care when COVID-19 is suspected: interim guidance, 19 March 2020 https://apps.who.int/iris/bitstream/handle/10665/331495/WHO-2019-nCoV-IPC-2020.3-eng.pdf ‚Ä¶ 4. Implementing administrative controls Administrative controls2 and policies for the prevention |
| and control of transmission of COVID-19 within the health care setting include |
| limited to: establishing sustainable IPC infrastructures and activities; educating patients¬†‚Ä¶ |
| 454 [PDF][PDF] COVID-19: another infectious disease emerging at the animal-human interface https://global-uploads.webflow.com/5e332a62c703f653182faf47/5e4dabb0ca58f1a6a2c822d3\_Murdoch%20FINAL.pdf ‚Ä¶ transdisciplinary approach.11 Episodes of zoonotic spill-over leading to sustained transmission |
| of new¬†‚Ä¶ murdoch@otago.ac.nz URL: www.nzma.org.nz/journal-articles/covid-19-another-infectious¬†‚Ä¶ |
| mag.org/news/2020/02/ paper-non-symptom- atic-patient-transmit- ting-coronavirus¬†‚Ä¶ |
| 455 [HTML][HTML] From SARS to COVID-19: A previously unknown SARS-CoV-2 virus of pandemic potential infecting humans‚ÄìCall for a One Health approach https://www.sciencedirect.com/science/article/pii/S2352771420300136 ‚Ä¶ SARS-CoV-2 is likely a bat-origin coronavirus that was transmitted to humans through a spill |
| over from¬†‚Ä¶ 3. The emergence of SARS-CoV-2 and outbreak of COVID-19. The figure depicts a |
| hypothesized origin and transmission of the virus and a generalised route of the epidemic¬†‚Ä¶ |
| 456 Facing the COVID‚Äê19 outbreak: What should we know and what could we do? https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.25720 ‚Ä¶ quick spread of COVID-19. A susceptible population is the second important factor for |
| COVID-19 control¬†‚Ä¶ 1 The route of transmission is the third important factor for infectious disease. |
| SARS-CoV-2 is transmitted between humans mainly via aerial droplets and direct contact¬†‚Ä¶ |
| 457 [HTML][HTML] Updated rapid risk assessment from ECDC on the outbreak of COVID-19: increased transmission globally https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7068166/ The European Centre for Disease Prevention and Control (ECDC) provides regularly updated information on coronavirus disease-2019 (COVID-19) relevant to Europe on a dedicated webpage. Besides general information including Q&As, daily case counts, and¬†‚Ä¶  458 Countries test tactics in 'war'against COVID-19 https://science.sciencemag.org/content/367/6484/1287.summary ‚Ä¶ There's little doubt that social distancing‚Äîkeeping people from getting physically close‚Äîcan |
| greatly reduce virus transmission: It was essential to¬†‚Ä¶ COVID-19 rarely sickens children |
| not clear how often they develop asymptomatic infections and transmit the virus¬†‚Ä¶ |
| 459 [HTML][HTML] Taking the right measures to control COVID-19 https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(20)30152-3/fulltext?rss=yes&utm\_campaign=update-laninf&utm\_source=hs\_email&utm\_medium=email&utm\_content=84518596&\_hsenc=p2ANqtz-8JhlOW-l7OxPHm7lmGcV\_YcFpsygjt1gNskZAhoPabGB0oB6vYDKCOrgkpqCTJvcezFflmHj7Qau8MCB\_eA2wydnhjy\_tbqjYe-23q4aI73n0sT\_c&\_hsmi=84518596 ‚Ä¶ Efforts to control the COVID-19 epidemic are likely to require an evidence-based |
| approach. First |
| secondary infections among close contacts and health-care workers |
| 460 Clinical characteristics of COVID-19-infected cancer patients: A retrospective case study in three hospitals within Wuhan, China https://www.sciencedirect.com/science/article/pii/S0923753420363833 ‚Ä¶ 11 . Nationwide statistics of the China CDC confirmed COVID-19 transmission within |
| patients in healthcare settings 7 . Human-to-human transmission has also been previously |
| confirmed in familial clusters or travel-related clusters 14 |
| 461 [HTML][HTML] What we know so far: COVID-19 current clinical knowledge and research https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7081812/ ‚Ä¶ Thus |
| human coronaviruses are transmitted mainly by the respiratory route or via contact with¬†‚Ä¶ swabs |
| by quantitative PCR and conventional PCR |
| 462 Epidemiology of COVID-19 among children in China https://pediatrics.aappublications.org/content/early/2020/03/16/peds.2020-0702.1.abstract Skip to main content. Advertising Disclaimer ¬ª. Main menu. Journals: Pediatrics; Hospital |
| Pediatrics; Pediatrics in Review; NeoReviews; AAP Grand Rounds; AAP News. |
| Authors/Reviewers: Submit Manuscript; Author Guidelines; Reviewer¬†‚Ä¶ |
| 463 [HTML][HTML] Staff safety during emergency airway management for COVID-19 in Hong Kong https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7128208/ ‚Ä¶ These permissions are granted for free by Elsevier for as long as the COVID-19 resource centre |
| remains active¬†‚Ä¶ PubMed] [CrossRef] [Google Scholar]. 2. Tran K |
| Pessoa-Silva CL |
| 464 Susceptible-Infected-Recovered (SIR) Dynamics of COVID-19 and Economic Impact https://arxiv.org/abs/2003.11221 ‚Ä¶ probability of meeting a susceptible individual is only S/N. Thus |
| to I¬†‚Ä¶ The COVID-19 epidemic is spreading except in China |
| countries the transmission rate at present (March 26 |
| 465 [HTML][HTML] How to balance acute myocardial infarction and COVID-19: the protocols from Sichuan Provincial People's Hospital https://link.springer.com/article/10.1007/s00134-020-05993-9?fbclid=IwAR3mGiB5fCSC5jqBPn0naFBckximsLKeHWKiNaGWmSVEVKCrq2lS1W0vhmk ‚Ä¶ Unfortunately |
| and treatment of acute myocardial infarction (AMI) which¬†‚Ä¶ The transmission dynamics is not fully |
| understood [1]. It is necessary to adjust the routine diagnosis and treatment protocol of¬†‚Ä¶ |
| 466 Projecting hospital utilization during the COVID-19 outbreaks in the United States https://www.pnas.org/content/early/2020/04/02/2004064117.short ‚Ä¶ and Cognitive Sciences; Sustainability Science; Systems Biology. Research Article. |
| Projecting hospital utilization during the COVID-19 outbreaks in the United States. |
| Seyed M. Moghadas |
| 467 [HTML][HTML] Knowledge, attitudes, and practices towards COVID-19 among Chinese residents during the rapid rise period of the COVID-19 outbreak: a quick online cross¬†‚Ä¶ https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7098034/ ‚Ä¶ had 12 questions (Table ‚Äã(Table1):1): 4 regarding clinical presentations (K1-K4) |
| transmission routes (K5¬†‚Ä¶ could be the result of the residents' good knowledge regarding the high |
| infectivity of the COVID-19 virus |
| 468 Epidemic growth and reproduction number for the novel coronavirus disease (COVID-19) outbreak on the Diamond Princess Cruise Ship from January 20 to February¬†‚Ä¶ https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=3543150 ‚Ä¶ By using the growing process model |
| outbreak implies a short serial interval of COVID-19. Hence |
| effectively quarantine were crucial to shutoff the COVID-19 transmission¬†‚Ä¶ |
| 469 COVID-19: a novel coronavirus and a novel challenge for critical care https://link.springer.com/article/10.1007/s00134-020-05955-1 ‚Ä¶ Infection prevention and control. Nosocomial transmission to other patients and |
| transmission to HCWs has been a major feature of both outbreaks of SARS |
| and now COVID-19 [15 |
| 470 Social distancing strategies for curbing the COVID-19 epidemic https://www.medrxiv.org/content/10.1101/2020.03.22.20041079v1.abstract ‚Ä¶ Proc. R. Soc. B Biol. Sci. 274 |
| al. 2020 Epidemiology and Transmission of COVID-19 in Shenzhen China: Analysis |
| of 391 cases and 1 |
| 471 Predicting the number of reported and unreported cases for the COVID-19 epidemic in South Korea, Italy, France and Germany https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=3557360 ‚Ä¶ Our goal here is to apply this analysis to the COVID-19 epidemics in South Korea |
| France |
| exponentially |
| 472 More awareness is needed for severe acute respiratory syndrome coronavirus 2019 transmission through exhaled air during non-invasive respiratory support¬†‚Ä¶ https://erj.ersjournals.com/content/55/3/2000352.abstract ‚Ä¶ and 40 medical staff. Given the high use of respiratory support to treat dyspnoea |
| and respiratory failure induced by COVID-19 |
| air should be considered. When oxygen is delivered through¬†‚Ä¶ |
| 473 Makeshift hospitals for COVID-19 patients: where health-care workers and patients need sufficient ventilation for more protection https://www.journalofhospitalinfection.com/article/S0195-6701(20)30107-9/abstract ‚Ä¶ of the COVID-19 (Table 1). However |
| hospitals may increase infection risk of opportunistic airborne transmission. This |
| was seen in the spread of Severe Acute Respiratory Syndrome¬†‚Ä¶ |
| 474 Clinical presentation and virological assessment of hospitalized cases of coronavirus disease 2019 in a travel-associated transmission cluster https://www.medrxiv.org/content/10.1101/2020.03.05.20030502v1.abstract ‚Ä¶ A G6446A exchange was first detected in one patient and later transmitted to other patients in |
| the cluster¬†‚Ä¶ Together |
| SARS-CoV through¬†‚Ä¶ Later in the disease |
| 475 Effective strategies to prevent coronavirus disease-2019 (COVID-19) outbreak in hospital https://www.journalofhospitalinfection.com/article/S0195-6701(20)30098-0/abstract ‚Ä¶ ([last accessed February 2020]) Google ScholarSee all References2]. Notably |
| hospital-associated transmission of COVID-19 to healthcare workers and hospitalized patients |
| has been reported [3x[3]Wang |
| 476 [HTML][HTML] Preparing for COVID-19: early experience from an intensive care unit in Singapore https://ccforum.biomedcentral.com/articles/10.1186/s13054-020-2814-x ‚Ä¶ Singapore recorded the highest number of confirmed cases outside of mainland China with |
| several clusters of local transmission. All healthcare institutions adopted a common strategy of |
| containment |
| 477 Several suggestion of operation for colorectal cancer under the outbreak of Corona Virus Disease 19 in China https://europepmc.org/article/med/32074719 ‚Ä¶ be transmitted by droplets and contact. However |
| have not been excluded. Based onLaparoscopic colorectal operation experiences |
| suggests that the surgery strategy for colorectal cancer patients under the COVID-19¬†‚Ä¶ |
| 478 [HTML][HTML] Radiology Department Preparedness for COVID-19: Radiology Scientific Expert Panel https://pubs.rsna.org/doi/full/10.1148/radiol.2020200988 ‚Ä¶ 3. Reducing potential transmission from known or suspected COVID-19 patients. The |
| guiding principle to reduce potential transmission from known or suspected |
| COVID-19 patients is source control. In the ambulatory care setting¬†‚Ä¶ |
| 479 [HTML][HTML] Progression of Mental Health Services during the COVID-19 Outbreak in China https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7098037/ ‚Ä¶ Abstract. The novel coronavirus disease (COVID-19) has been rapidly transmitted in China |
| Hong Kong |
| of the COVID-19 has emerged to mount a serious challenge to the mental health¬†‚Ä¶ |
| 480 [HTML][HTML] The role of CT for Covid-19 patient's management remains poorly defined https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7048972/ ‚Ä¶ Respiratory droplet transmission is the main route of transmission |
| through contact¬†‚Ä¶ Covid-19 patients commonly have symptoms of fever |
| dyspnoea |
| 481 Impacts of Social and Economic Factors on the Transmission of Coronavirus Disease 2019 (COVID-19) in China https://www.econstor.eu/handle/10419/215739 This paper models the local and cross-city transmissions of the novel coronavirus in China between January 19 and February 29 in 2020. We examine the role of various socioeconomic mediating factors, including public health measures that encourage social¬†‚Ä¶  482 [PDF][PDF] Coronavirus disease 2019 (COVID-19): the portrait of a perfect storm https://www.researchgate.net/profile/Giuseppe\_Lippi2/publication/340116806\_Coronavirus\_disease\_2019\_COVID-19\_the\_portrait\_of\_a\_perfect\_storm/links/5e79cf8f92851c309139234c/Coronavirus-disease-2019-COVID-19-the-portrait-of-a-perfect-storm.pdf ‚Ä¶ Last |
| of the infection |
| Coronavirus-Infected Pneumonia¬†‚Ä¶ Remuzzi A |
| 483 [HTML][HTML] Safety and efficacy of different anesthetic regimens for parturients with COVID-19 undergoing Cesarean delivery: a case series of 17 patients https://link.springer.com/article/10.1007/s12630-020-01630-7 ‚Ä¶ Chen H |
| potential of COVID-19 infection in nine pregnant women: a retrospective review of medical records. |
| Lancet 2020. DOI: https://doi.org/10.1016/S0140-6736(20)30360-3¬†‚Ä¶ |
| 484 [HTML][HTML] Estimated effectiveness of symptom and risk screening to prevent the spread of COVID-19 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7060038/ ‚Ä¶ Our work underscores the need for measures to limit transmission by individuals who become |
| ill after being missed by a screening program. These findings can support evidence-based policy |
| to combat the spread of COVID-19 |
| 485 Aerodynamic Characteristics and RNA Concentration of SARS-CoV-2 Aerosol in Wuhan Hospitals during COVID-19 Outbreak https://www.biorxiv.org/content/10.1101/2020.03.08.982637v1.abstract ‚Ä¶ 19 patients or with long stay in high risk area; 4) the renovation of large stadiums as field hospitals |
| with nature ventilation and protective measures is an effective approach to quarantine and treat |
| mild symptom patients so as to reduce the COVID-19 transmission among the¬†‚Ä¶ |
| 486 [HTML][HTML] Wuhan novel coronavirus (COVID-19): why global control is challenging? https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7130979/ ‚Ä¶ Firstly |
| Superspreading describes heightened transmission of the disease to at least eight contacts and |
| has been observed for several infectious diseases including SARS |
| 487 Radiotherapy care during a major outbreak of COVID-19 in Wuhan https://www.advancesradonc.org/article/S2452109420300555/abstract ‚Ä¶ Between January 30 th and the time of the writing |
| patients |
| care workers in the duration. This suggested that the protection¬†‚Ä¶ |
| 488 Pregnancy and Perinatal Outcomes of Women With Coronavirus Disease (COVID-19) Pneumonia: A Preliminary Analysis https://www.ajronline.org/doi/abs/10.2214/AJR.20.23072 ‚Ä¶ Radiology 2020 Feb 13 [Epub ahead of print] [Google Scholar]. 7. Chen H |
| al. Clinical characteristics and intrauterine vertical transmission potential of COVID-19 infection |
| in nine pregnant women: a retrospective review of medical records¬†‚Ä¶ |
| 489 Pulmonary pathology of early phase 2019 novel coronavirus (COVID-19) pneumonia in two patients with lung cancer https://www.sciencedirect.com/science/article/pii/S1556086420301325 ‚Ä¶ autopsies and biopsies include the suddenness of the outbreak |
| hospitals |
| 5. 4 necessary specimens to examine the histopathology of COVID-19 pneumonia. 63 64¬†‚Ä¶ |
| 490 COVID-19: Real-time dissemination of scientific information to fight a public health emergency of international concern https://www.jstage.jst.go.jp/article/bst/advpub/0/advpub\_2020.01056/\_article/-char/ja/ ‚Ä¶ contacts and suggested that measures to prevent or reduce transmission be implemented¬†‚Ä¶ to-date |
| delineation of the epidemiological and clinical characteristics of COVID-19 throughout mainland¬†‚Ä¶ |
| cases from China |
| 491 Response to COVID-19 in Taiwan: big data analytics, new technology, and proactive testing https://jamanetwork.com/journals/jama/article-abstract/2762689 ‚Ä¶ Research Letter. Presumed Asymptomatic Carrier Transmission of COVID-19. Yan |
| Bai |
| Chen |
| 492 Coronavirus disease 2019 (COVID-19) during pregnancy: A case series https://www.preprints.org/manuscript/202002.0373 ‚Ä¶ intrauterine vertically transmitted. Study Design: The study was a case series study conducted |
| in the obstetric ward¬†‚Ä¶ 9. Chen H |
| vertical transmission potential of COVID-19 infection in nine pregnant women: a¬†‚Ä¶ |
| 493 [HTML][HTML] Updated rapid risk assessment from ECDC on the novel coronavirus disease 2019 (COVID-19) pandemic: increased transmission in the EU/EEA and the UK https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7078827/ The European Centre for Disease Prevention and Control (ECDC) provides regularly updated information on coronavirus disease-2019 (COVID-19) relevant to Europe on a dedicated webpage. Besides general information including Q&As, daily case counts, and¬†‚Ä¶  494 Investigation and analysis on characteristics of a cluster of COVID-19 associated with exposure in a department store in Tianjin https://europepmc.org/article/med/32133830 ‚Ä¶ Methods: The basic characteristics |
| epidemiological history and transmission mode of the COVID-19 cases associated |
| with the department store exposure were analyzed. Results¬†‚Ä¶ |
| 495 Novel coronavirus 2019 (COVID‚Äê19): Emergence and implications for emergency care https://onlinelibrary.wiley.com/doi/abs/10.1002/emp2.12034 ‚Ä¶ Multiple reports have confirmed human‚Äêto‚Äêhuman transmission of the COVID‚Äê19.8 When |
| person‚Äêto‚Äêperson spread has occurred with MERS‚ÄêCoV and SARS‚ÄêCoV |
| happened mainly via respiratory droplets produced when an infected person coughs or¬†‚Ä¶ |
| 496 Trend and forecasting of the COVID-19 outbreak in China https://www.journalofinfection.com/article/S0163-4453(20)30095-5/abstract ‚Ä¶ Y. |
| (2019-ncov). Infect Dis Model. 2020; 5: 248‚Äì255 Google ScholarSee all References are used |
| to forecast the potential domestic and international spread of this COVID-19 epidemic with¬†‚Ä¶ |
| 497 [HTML][HTML] Practical considerations for performing regional anesthesia: lessons learned from the COVID-19 pandemic https://link.springer.com/article/10.1007/s12630-020-01637-0 ‚Ä¶ Since then |
| COVID-19 has rapidly achieved effective and sustained human-to-human transmission via contact |
| droplet |
| 498 Quantifying SARS-CoV-2 transmission suggests epidemic control with digital contact tracing https://science.sciencemag.org/content/early/2020/03/30/science.abb6936.abstract ‚Ä¶ Click here for free access to our latest coronavirus/COVID-19 research |
| commentary |
| transmission suggests epidemic control with digital contact tracing¬†‚Ä¶ |
| 499 [HTML][HTML] Screening of faecal microbiota transplant donors during the COVID-19 outbreak: suggestions for urgent updates from an international expert panel https://www.thelancet.com/journals/langas/article/PIIS2468-1253(20)30082-0/fulltext ‚Ä¶ the screening of stool donors are urgently needed |
| respiratory tract |
| presence of gastrointestinal symptoms in some patients affected by COVID-19.10 Another¬†‚Ä¶ |
| 500 [PDF][PDF] Consensus statement: Safe Airway Society principles of airway management and tracheal intubation specific to the COVID-19 adult patient group https://www.mja.com.au/system/files/2020-04/Preprint%20Brewster%20updated%201%20April%202020.pdf ‚Ä¶ still present for urgent surgery. Risks to healthcare workers Transmission of |
| COVID-19 is primarily through droplet and fomite spread. Droplets are larger particles |
| of body fluid that are affected by gravity within a few seconds and¬†‚Ä¶ |
| 501 COVID-19 image data collection https://arxiv.org/abs/2003.11597 ‚Ä¶ Case of the index patient who caused ter- tiary transmission of coronavirus disease 2019 in korea: |
| the application of lopinavir/ritonavir for the treatment of COVID-19 pneumonia monitored by |
| quantitative RT- PCR¬†‚Ä¶ A locally transmitted case of SARS-CoV-2 infection in taiwan¬†‚Ä¶ |
| 502 [HTML][HTML] First case of Coronavirus Disease 2019 (COVID-19) pneumonia in Taiwan https://www.sciencedirect.com/science/article/pii/S0929664620300449 ‚Ä¶ COVID-19 rapidly spreads in China and to other parts of the world. Currently more than 70 |
| laboratory-confirmed cases in China have been reported |
| daily. Some travelers-related transmission were also identified in many countries¬†‚Ä¶ |
| 503 [HTML][HTML] Scientific and ethical basis for social-distancing interventions against COVID-19 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7118670/ ‚Ä¶ PLoS Comput Biol. 2010;6 [Google Scholar]. 8. Bi Q |
| of COVID-19 in Shenzhen |
| 2020 doi: 10.1101/2020.03.03.20028423. published online March 4. (preprint)¬†‚Ä¶ |
| 504 [HTML][HTML] COVID-19: mitigating transmission via wastewater plumbing systems https://www.thelancet.com/journals/langlo/article/PIIS2214-109X(20)30112-1/fulltext In 2003, WHO published a final report into a superspreading event of SARS within a housing block in Hong Kong. 1 The 50-storey building had 342 confirmed cases of SARS and 42 deaths. The report identified defects in the wastewater plumbing system as a transmission ¬†‚Ä¶  505 [HTML][HTML] Novel Coronavirus Disease 2019 (COVID-19): An Emerging Infectious Disease in the 21st Century http://ismj.bpums.ac.ir/browse.php?a\_code=A-10-296-8&sid=1&slc\_lang=en ‚Ä¶ In press 2020. 32. Xu J |
| Transmitted Human Coronaviruses: SARS-Cov2 And SARS-Cov¬†‚Ä¶ Clinical Characteristics And |
| Intrauterine Vertical Transmission Potential Of COVID-19 Infection In Nine¬†‚Ä¶ |
| 506 [HTML][HTML] Potential preanalytical and analytical vulnerabilities in the laboratory diagnosis of coronavirus disease 2019 (COVID-19) https://www.degruyter.com/view/journals/cclm/ahead-of-print/article-10.1515-cclm-2020-0285/article-10.1515-cclm-2020-0285.xml?language=en Jump to Content Jump to Main Navigation Publications. Subjects. Architecture and |
| Design Arts Asian and Pacific Studies Business and Economics Chemistry Classical |
| and Ancient Near Eastern Studies Computer Sciences Cultural¬†‚Ä¶ |
| 507 Data analysis and modeling of the evolution of COVID-19 in Brazil https://arxiv.org/abs/2003.12150 ‚Ä¶ In order to slow down the initial grow of the disease through the country |
| were isolated to not transmit the disease. To¬†‚Ä¶ [23] SL Chang et. al. |
| control of the COVID-19 pandemic in Aus- tralia |
| 508 Maternal and neonatal outcomes of pregnant women with COVID-19 pneumonia: a case-control study https://www.medrxiv.org/content/10.1101/2020.03.10.20033605v1.abstract ‚Ä¶ transmit between close contacts.[4] Particularly |
| transmission route |
| epidemiological features of COVID-19 infection have been widely reported[10- 14]¬†‚Ä¶ |
| 509 [HTML][HTML] Outbreak of novel coronavirus (COVID-19): What is the role of radiologists? https://link.springer.com/article/10.1007/s00330-020-06748-2 ‚Ä¶ Thus |
| be sources of community transmission. Understandably |
| infection can also have negative chest radiographs or CT scans¬†‚Ä¶ |
| 510 [HTML][HTML] COVID-19: challenges to GIS with big data https://www.sciencedirect.com/science/article/pii/S2666683920300092 ‚Ä¶ systems (GIS) and big data technologies have played an important role in many aspects |
| the rapid aggregation of multisource big data |
| tracking of COVID-19 |
| 511 Managing COVID-19 in low-and middle-income countries https://jamanetwork.com/journals/jama/article-abstract/2763372 ‚Ä¶ Influence of Climate and Seasons Most cases of COVID-19 linked with local |
| transmission have been identified in countries located in the north- ern hemisphere |
| which are in the winter ‚Äúflu‚Äù season. Similarly |
| 512 [PDF][PDF] Combining behavioral economics and infectious disease epidemiology to mitigate the COVID-19 outbreak https://www.princeton.edu/haushofer/publications/Haushofer\_Metcalf\_Corona\_2020-03-06.pdf ‚Ä¶ Thus |
| measure¬†‚Ä¶ The contagious dynamics of transmission can also be leveraged in another¬†‚Ä¶ creased |
| treatment effort |
| 513 Characteristics and outcomes of 21 critically ill patients with COVID-19 in Washington State https://jamanetwork.com/journals/jama/article-abstract/2763485 ‚Ä¶ Over the following weeks |
| community and treated at Evergreen Hospital. Most were attributed to US transmission |
| and the majority were linked to exposures at a skilled nursing facility¬†‚Ä¶ |
| 514 [PDF][PDF] A pregnant woman with COVID-19 in Central America https://www.researchgate.net/profile/Alfonso\_Rodriguez-Morales/publication/340076701\_A\_Pregnant\_Woman\_with\_COVID-19\_in\_Central\_America/links/5e757ef24585157b9a4da97c/A-Pregnant-Woman-with-COVID-19-in-Central-America.pdf ‚Ä¶ transmission in women who develop COVID-19 pneumonia in late pregnancy [4]¬†‚Ä¶ Clinical |
| characteristics and intrauterine vertical transmission potential of COVID-19 infection in nine |
| pregnant women: a retrospective review of medical records. Lancet. 2020;395:809-15¬†‚Ä¶ |
| 515 Understanding the perception of COVID-19 policies by mining a multilanguage Twitter dataset https://arxiv.org/abs/2003.10359 ‚Ä¶ to identify common popular responses to the pandemic and how these responses |
| differ across time. Moreover |
| and misinformation about COVID-19 is transmitted via Twitter. |
| 516 [HTML][HTML] Virtually perfect? Telemedicine for covid-19 https://www.nejm.org/doi/full/10.1056/NEJMp2003539 Virtually Perfect? Telemedicine for Covid-19 Telemedicine's payment and |
| regulatory structures |
| time to work through |
| 517 Potential scenarios for the progression of a COVID-19 epidemic in the European Union and the European Economic Area, March 2020 https://www.eurosurveillance.org/docserver/fulltext/eurosurveillance/25/9/eurosurv-25-9-2.pdf?expires=1584529516&id=id&accname=guest&checksum=D08D8D78185090D03E540CC5443D3828 ‚Ä¶ Mild and asymptomatic cases are likely to be undetected [7] but may contribute to transmission |
| [8]. ‚Ä¢ Pressure on healthcare systems because of seasonal influenza may reduce the surge |
| capacity needed to cope with the additional demand from COVID-19 cases in the EU/EEA¬†‚Ä¶ |
| 518 China's local governments are combating COVID-19 with unprecedented responses‚Äîfrom a Wenzhou governance perspective https://link.springer.com/article/10.1007/s11684-020-0755-z ‚Ä¶ headed by the mayor. The latest circular issued on February 9 announced measures |
| with even elevated rigidness to curb possible COVID-19 transmission at famer markets |
| and super- markets. Measures from previous circulars¬†‚Ä¶ |
| 519 Initiation of a new infection control system for the COVID-19 outbreak https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(20)30110-9/fulltext ‚Ä¶ Feb 10 |
| China) |
| COVID-19 and more than 200 suspected cases. Hospital-related transmission of the¬†‚Ä¶ |
| 520 [HTML][HTML] Clinical considerations for patients with diabetes in times of COVID-19 epidemic https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7102582/ ‚Ä¶ COVID-19 (Coronavirus Disease-2019) |
| (Severe Acute Respiratory Syndrome-Coronavirus-2¬†‚Ä¶ The disease is primarily spread through |
| large respiratory droplets |
| 521 Zoonotic parasitosis transmitted by dogs in the Chaco Salteno, Argentina https://europepmc.org/article/med/10962811 ‚Ä¶ [Zoonotic parasitosis transmitted by dogs in the Chaco Salte√±o |
| articles | PMID: 18387747. The investigation of Toxocara canis eggs in coats of different |
| dog breeds as a potential transmission route in human toxocariasis¬†‚Ä¶ |
| 522 [HTML][HTML] COVID-19 infection: the perspectives on immune responses https://www.nature.com/articles/s41418-020-0530-3?fbclid=IwAR2z1do8Bg0koStuyWW9IrfC\_tC2d-aA0cO93nRpynLMhiJAalKSxXDg42k ‚Ä¶ Transmission of 2019-nCoV Infection from an Asymptomatic Contact in Germany. The New |
| England journal of medicine. 2020;382:970-1. https://doi.org/10.1056/NEJMc2001468¬†‚Ä¶ 4. Xu Z |
| Shi L |
| 523 [HTML][HTML] Lower mortality of COVID-19 by early recognition and intervention: experience from Jiangsu Province https://annalsofintensivecare.springeropen.com/articles/10.1186/s13613-020-00650-2 ‚Ä¶ The large number of transmission population between Jiangsu and Hubei provinces led to the |
| infinite burden in controlling the COVID-19 epidemic in Jiangsu Province [3 |
| 7 |
| 524 Clinical features and chest CT manifestations of coronavirus disease 2019 (COVID-19) in a single-center study in Shanghai, China https://www.ajronline.org/doi/abs/10.2214/AJR.20.22959 ‚Ä¶ SARS-CoV-2 can be transmitted from human to human through respiratory droplets |
| and even fecal-oral transmission. Nearly 76 |
| (COVID-19) |
| 525 Can China's COVID-19 strategy work elsewhere? https://science.sciencemag.org/content/367/6482/1061.summary ‚Ä¶ ‚ÄúHundreds of thousands of people in China did not get COVID-19 because of this |
| aggressive response |
| virus had nowhere else to go and chains of transmission ended¬†‚Ä¶ |
| 526 [HTML][HTML] Renin‚Äìangiotensin‚Äìaldosterone system inhibitors in patients with Covid-19 https://www.nejm.org/doi/full/10.1056/NEJMsr2005760 RAAS Inhibitors in Patients with Covid-19 The effects of renin‚Äìangiotensin‚Äì |
| aldosterone system blockers on angiotensin-converting enzyme 2 levels |
| and activity in humans are uncertain. The authors hy... |
| 527 [HTML][HTML] COVID-19 in a long-term care facility‚ÄîKing County, Washington, February 27‚ÄìMarch 9, 2020 https://www.cdc.gov/mmwr/volumes/69/wr/mm6912e1.htm ‚Ä¶ Rapid and sustained public health interventions focusing on surveillance |
| mitigation efforts are resource-intensive but are critical to curtailing COVID-19 transmission and |
| decreasing the impact on vulnerable populations |
| 528 Transmission of hepatitis B virus among heart transplant recipients during endomyocardial biopsy procedures. https://europepmc.org/article/med/9513854 ‚Ä¶ Transmission of hepatitis B virus among heart transplant recipients during |
| endomyocardial biopsy procedures¬†‚Ä¶ An epidemiologic case-control study for possible |
| risk factors was conducted to identify the mode of transmission¬†‚Ä¶ |
| 529 Cutaneous manifestations in COVID‚Äê19: a first perspective https://onlinelibrary.wiley.com/doi/abs/10.1111/jdv.16387 ‚Ä¶ N Engl J Med. 2020;382:970-971. Accepted Article Page 5. This article is protected by copyright. |
| All rights reserved 5. Bai Y |
| of COVID- 19.JAMA. 2020 Feb 21. doi: 10.1001/jama.2020.2565. [Epub ahead of print]¬†‚Ä¶ |
| 530 Covid-19 pandemic and the skin-What should dermatologists know? https://www.sciencedirect.com/science/article/pii/S0738081X20300493 ‚Ä¶ Fig. 2. Hand dermatitis resulting from excessive hand washing as a preventive measure |
| in COVID-19 transmission. The atopic diathesis |
| washing |
| 531 Implications of COVID-19 for patients with pre-existing digestive diseases https://www.thelancet.com/journals/langas/article/PIIS2468-1253(20)30076-5/fulltext ‚Ä¶ disease |
| of COVID-19 needs to be further evaluated. Liver transplantation might involve a risk of |
| transmission of viral infection from donor to recipient |
| 532 A 55-Day-Old Female Infant infected with COVID 19: presenting with pneumonia, liver injury, and heart damage https://academic.oup.com/jid/advance-article-abstract/doi/10.1093/infdis/jiaa113/5807961 ‚Ä¶ However |
| samples is warranted to exclude this route of transmission. Finally |
| COVID-19 is changing on a daily basis |
| 533 [HTML][HTML] Probable pangolin origin of SARS-CoV-2 associated with the COVID-19 outbreak https://www.sciencedirect.com/science/article/pii/S0960982220303602 ‚Ä¶ SARS-CoV-2 was probably transmitted to humans by other animals. Considering that the earliest |
| coronavirus disease 2019 (COVID-19) patient reported no exposure at the seafood market [5] |
| it is vital to find the intermediate SARS-CoV-2 host to block interspecies transmission¬†‚Ä¶ |
| 534 Preparing for the most critically ill patients with COVID-19: the potential role of extracorporeal membrane oxygenation https://jamanetwork.com/journals/jama/article-abstract/2761778 ‚Ä¶ The global spread of COVID-19 |
| small |
| become established. If these epicenters occur in sophisticated¬†‚Ä¶ |
| 535 [HTML][HTML] Critical Supply Shortages‚ÄîThe Need for Ventilators and Personal Protective Equipment during the Covid-19 Pandemic https://www.nejm.org/doi/full/10.1056/NEJMp2006141 Critical Supply Shortages US hospitals are already reporting shortages of key equipment needed |
| to care for critically ill patients with Covid-19 |
| 536 Effects of temperature variation and humidity on the death of COVID-19 in Wuhan, China https://www.sciencedirect.com/science/article/pii/S0048969720317393 ‚Ä¶ Lanzhou |
| Acquired Immune¬†‚Ä¶ Wang |
| B. |
| 537 Insights from early mathematical models of 2019-nCoV acute respiratory disease (COVID-19) dynamics https://arxiv.org/abs/2002.05296 Insights from early mathematical models of 2019-nCoV acute respiratory disease (COVID-19) |
| dynamics¬†‚Ä¶ with the 2019 novel coronavirus indicating person-to-person transmission: a study of |
| a¬†‚Ä¶ Study claiming new coronavirus can be transmitted by people without symptoms was¬†‚Ä¶ |
| 538 Chest CT findings in cases from the cruise ship ‚ÄúDiamond Princess‚Äù with coronavirus disease 2019 (COVID-19) https://pubs.rsna.org/doi/abs/10.1148/ryct.2020200110 ‚Ä¶ New England Journal of Medicine. 2020. Crossref |
| L |
| Crossref |
| 539 Effective containment explains sub-exponential growth in confirmed cases of recent COVID-19 outbreak in Mainland China https://arxiv.org/abs/2002.07572 ‚Ä¶ that mit- igation strategies that target the susceptible population and in- duce behavioral changes |
| at this ‚Äúend‚Äù of the transmission pro- cess¬†‚Ä¶ This may be of importance for developing containment |
| strategies in future scenarios or if the current COVID-19 epidemic were to trigger¬†‚Ä¶ |
| 540 Where are we now with COVID‚Äê19? https://onlinelibrary.wiley.com/doi/abs/10.1111/ijcp.13497 ‚Ä¶ transmitted to older and more vulnerable adults could result in more severe infection¬†‚Ä¶ more classic |
| respiratory route of transmission may be a factor. These early observations appear¬†‚Ä¶ spread of the |
| virus responsible for COVID 19 becomes more common between apparently¬†‚Ä¶ |
| 541 COVID‚Äê19: A Global Transplant Perspective on Successfully Navigating a Pandemic https://onlinelibrary.wiley.com/doi/abs/10.1111/ajt.15876 ‚Ä¶ Page 5. This article is protected by copyright. All rights reserved Approach to Donation There is |
| a potential for COVID-19 to be transmitted by organ donation although the risk of this is unclear |
| and we are not aware of any reports of transmission. The virus is primarily¬†‚Ä¶ |
| 542 Role of temperature and humidity in the modulation of the doubling time of COVID-19 cases https://www.medrxiv.org/content/10.1101/2020.03.05.20031872v1.abstract ‚Ä¶ transmitted to the World Health Organization |
| human-to-human transmission was proved |
| (COVID-19) has changed.2 |
| 543 Covid-19: identifying and isolating asymptomatic people helped eliminate virus in Italian village https://www.regenhealthsolutions.info/wp-content/uploads/2020/04/Covid-19-identifying-and-isolating-asymptomatic.pdf ‚Ä¶ University of Nottingham |
| in virus transmission and the potential role of children in driving this pandemic‚Äù are among the |
| ‚Äúkey matters that need to be resolved.‚Äù With 3405 deaths from covid-19 |
| 544 [HTML][HTML] Coronavirus disease 2019 (COVID-19): update for anesthesiologists and intensivists March 2020 https://link.springer.com/article/10.1007/s00101-020-00760-3 ‚Ä¶ Using eye protection (safety goggles or visor) in addition to normal safety equipment has |
| been proven to provide a significant reduction of nosocomial transmission in the SARS |
| epidemic [18] and is thus suggested in the care of COVID-19 patients¬†‚Ä¶ |
| 545 Understanding Epidemic Data and Statistics: A case study of COVID-19 https://arxiv.org/abs/2003.06933 ‚Ä¶ by having contact with others directly or by proxy |
| of people |
| Statistics: A case study of COVID-19 A transmitting the growth rate to other cities¬†‚Ä¶ |
| 546 Short-term Forecasts of the COVID-19 Epidemic in Guangdong and Zhejiang, China: February 13‚Äì23, 2020 https://www.mdpi.com/2077-0383/9/2/596 ‚Ä¶ While the transmission potential of this novel coronavirus can reach high values |
| [4 |
| reporting of cases and deaths complicate the analysis of the epidemic¬†‚Ä¶ |
| 547 [PDF][PDF] Rational use of personal protective equipment (PPE) for coronavirus disease (COVID-19): interim guidance, 19 March 2020 https://apps.who.int/iris/bitstream/handle/10665/331498/WHO-2019-nCoV-IPCPPE\_use-2020.2-eng.pdf ‚Ä¶ COVID-19 is a respiratory disease that is different from Ebola virus disease (EVD) |
| transmitted through infected bodily fluids. Because of these differences in transmission |
| requirements for COVID-19 are different from those required for EVD¬†‚Ä¶ |
| 548 [HTML][HTML] The Three Steps Needed to End the COVID-19 Pandemic: Bold Public Health Leadership, Rapid Innovations, and Courageous Political Will https://publichealth.jmir.org/2020/2/e19043 ‚Ä¶ Coordinated Stay-at-Home Orders. There is public health consensus that limiting |
| the number of contacts between persons can slow COVID-19 transmission in a |
| community and give time for health care systems to respond. The¬†‚Ä¶ |
| 549 [PDF][PDF] Teicoplanin: an alternative drug for the treatment of coronavirus COVID-19 http://redacaocientifica.com/artigoscoronavirus/Teicoplanin\_an\_alternative\_drug\_for\_the\_treatment\_of\_coronavirus.pdf ‚Ä¶ SARS-CoV-2; drug repurposing; teicoplanin; COVID-19 Hot topic In December 2019 |
| coronavirus has emerged from China causing pneumonia outbreaks first in the Wuhan region |
| and have now spread worldwide because of its probable high transmission efficiency [1 |
| 550 Adoption of COVID-19 triage strategies for low-income settings https://www.thelancet.com/journals/lanres/article/PIIS2213-2600(20)30114-4/fulltext ‚Ä¶ Figure: Proposed COVID-19 triage algorithm for low-income settings without established |
| local transmission IPC=infection prevention and control. COVID-19=novel coronavirus |
| disease 2019. RR=respiratory rate. SpO2=oxygen saturation. |
| 551 [HTML][HTML] One world, one health: The novel coronavirus COVID-19 epidemic https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7140244/ ‚Ä¶ 4 It seems that the COVID-19 could be more easily transmitted than SARS¬†‚Ä¶ Neither does the R0 |
| indicate the transmission rate either¬†‚Ä¶ R0 is also an average value: there are people who |
| infected |
| 552 [HTML][HTML] Deciphering the power of isolation in controlling COVID-19 outbreaks https://www.thelancet.com/journals/langlo/article/PIIS2214-109X(20)30085-1/fulltext ‚Ä¶ we now know that transmission of COVID-19 virus can occur before symptom onset. |
| In the fifth version of Chinese guidelines governing contact tracing |
| contacts as ‚Äúthose who have been in close contact since¬†‚Ä¶ |
| 553 Critical care crisis and some recommendations during the COVID-19 epidemic in China https://link.springer.com/article/10.1007/s00134-020-05979-7 ‚Ä¶ Full size image. In summary |
| health care system¬†‚Ä¶ References. 1. Li Q |
| in Wuhan |
| 554 Controlling the Transmission Dynamics of COVID-19 https://arxiv.org/abs/2004.00443 The outbreak of COVID-19 caused by SARS-CoV-2 in Wuhan and other cities in China in 2019 has become a global pandemic as declared by the World Health Organization (WHO) in the first quarter of 2020. The delay in diagnosis, limited hospital resources, and other¬†‚Ä¶  555 [PDF][PDF] COVID-19 outbreak in Northern Italy: First practical indications for radiotherapy departments https://trod.org.tr/files/1689-2.pdf ‚Ä¶ University of Genoa |
| COVID-19 is dramatically increasing worldwide [1]. The first person-to-person |
| transmission in Italy was reported on February 21 |
| 556 [HTML][HTML] Clinical and CT imaging features of the COVID-19 pneumonia: Focus on pregnant women and children https://www.sciencedirect.com/science/article/pii/S0163445320301183 ‚Ä¶ women as we hoped. Fortunately |
| of vertical transmission from women with COVID-19 pneumonia in late pregnancy |
| which was consistent with the prior research by Chen et al. 16¬†‚Ä¶ |
| 557 [HTML][HTML] COVID-19: global radiation oncology's targeted response for pandemic preparedness https://www.sciencedirect.com/science/article/pii/S2405630820300227 ‚Ä¶ Current evidence suggests COVID-19 is spread by droplets and has an incubation period |
| of 1-14 days¬†‚Ä¶ However |
| symptomatic |
| 558 Coronavirus Disease 2019 (COVID-19): Role of chest CT in diagnosis and management https://www.ajronline.org/doi/abs/10.2214/AJR.20.22954 ‚Ä¶ showed that CT had a low rate of missed diagnosis of COVID-19 (3.9% |
| useful as a standard method for the diagnosis of COVID-19 based on CT features and rules of |
| transformation. Rapid diagnosis can lead to early control of potential transmission¬†‚Ä¶ |
| 559 [HTML][HTML] COVID-19 Personal Protective Equipment (PPE) for the emergency physician https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7143707/ ‚Ä¶ Travelers from China then spread the COVID-19 to other countries |
| mode |
| seems higher than SARS |
| 560 Prediction modeling with data fusion and prevention strategy analysis for the COVID-19 outbreak https://www.ncbi.nlm.nih.gov/pubmed/32129581 ‚Ä¶ In the early stage of the outbreak of COVID-19 |
| transmission risk of the epidemic and evaluate the effectiveness and timeliness of prevention |
| and control strategies by using mathematical models and combining with a small¬†‚Ä¶ |
| 561 Critical preparedness, readiness and response actions for COVID-19-7 March 2020 https://covid19-evidence.paho.org/handle/20.500.12663/377 ‚Ä¶ and outbreaks of COVID-19. Each country should assess its risk and rapidly |
| implement the necessary measures at the appropriate scale to reduce both |
| COVID-19 transmission and economic |
| 562 COVID-19 in pregnancy: early lessons https://www.sciencedirect.com/science/article/pii/S2589933320300410 ‚Ä¶ Clinical characteristics and intrauterine vertical transmission potential of COVID-19 infection in |
| nine pregnant women: a retrospective review of medical records. The Lancet 2020; 396: |
| 809-815 3 Di Mascio et al¬†‚Ä¶ Presumed asymptomatic carrier transmission of COVID-19¬†‚Ä¶ |
| 563 Surgical considerations for tracheostomy during the COVID-19 pandemic: lessons learned from the severe acute respiratory syndrome outbreak https://jamanetwork.com/journals/jamaotolaryngology/article-abstract/2764033 ‚Ä¶ human transmission |
| key feature of the severe acute respiratory syndrome (SARS) epidemic in 2003 and accounted |
| for one-fifth of all cases globally. Although SARS and COVID-19 are both transmitted by¬†‚Ä¶ |
| 564 At the epicenter of the Covid-19 pandemic and humanitarian crises in Italy: Changing perspectives on preparation and mitigation https://catalyst.nejm.org/doi/abs/10.1056/CAT.20.0080 ‚Ä¶ Pandemic solutions are required for the entire population |
| we are learning that hospitals might be the main Covid-19 carriers |
| by infected patients |
| 565 [HTML][HTML] Covid-19‚ÄîThe Law and Limits of Quarantine https://www.nejm.org/doi/full/10.1056/NEJMp2004211 Covid-19 ‚Äî The Law and Limits of Quarantine Community transmission of |
| the new coronavirus is occurring in several parts of the United States |
| travel bans and mandatory quarantines alone cannot ... |
| 566 Covid-19: school closures and bans on mass gatherings will need to be considered, says England's CMO https://www.bmj.com/content/368/bmj.m806 ‚Ä¶ School closures and bans on mass gatherings will need to be considered if there |
| is evidence of onward transmission of covid-19 in the UK |
| officer has said. Speaking at the Nuffield Trust annual summit¬†‚Ä¶ |
| 567 Detection of Covid-19 in children in early January 2020 in Wuhan, China https://www.nejm.org/doi/full/10.1056/NEJMc2003717 ‚Ä¶ 3. Li Q |
| coronavirus‚Äìinfected pneumonia. N Engl J Med. DOI: 10.1056/NEJMoa2001316. 4. Lipsitch M |
| Swerdlow DL |
| 568 [HTML][HTML] Data-based analysis, modelling and forecasting of the COVID-19 outbreak https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0230405 ‚Ä¶ The origin of COVID-19 has not yet been determined although preliminary investigations are |
| suggestive of a zoonotic |
| the novel virus is transmitted from person to person principally by respiratory droplets¬†‚Ä¶ |
| 569 [HTML][HTML] Cross-Country Comparison of Case Fatality Rates of COVID-19/SARS-COV-2 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7104689/ ‚Ä¶ large virus (120 nm) and is enveloped |
| The virus is transmitted through direct¬†‚Ä¶ respiratory distress syndrome |
| failure |
| 570 [PDF][PDF] COVID-19 and Ophthalmology: A New Chapter in an Old Story http://mehdijournal.com/index.php/mehdiophthalmol/article/viewFile/794/335 ‚Ä¶ be the first presentation of coronavirus infection |
| the first line of transmission of 2019¬†‚Ä¶ 72 COVID-19 AND OPHTHALMOLOGY¬†‚Ä¶ persons who have |
| returned from such areas or those who are known to be infected) can transmit 2019-nCoV¬†‚Ä¶ |
| 571 Clinical Features and Treatment of COVID‚Äê19 Patients in Northeast Chongqing https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.25783 ‚Ä¶ Case of the Index Patient Who Caused Tertiary Transmission of COVID-19 Infection in Korea: |
| the Application of Lopinavir/Ritonavir for the Treatment of COVID-19 Infected Pneumonia |
| Monitored by Quantitative RT-PCR. Journal of Korean medical science. 2020; 35¬†‚Ä¶ |
| 572 Estimating the serial interval of the novel coronavirus disease (COVID-19): A statistical analysis using the public data in Hong Kong from January 16 to February 15¬†‚Ä¶ https://www.medrxiv.org/content/10.1101/2020.02.21.20026559v1.abstract ‚Ä¶ Adopting the case-ascertained design [10] |
| cases to secondary cases. We estimated the SI of COVID-19 based on 21 identified transmission |
| chains from 65 the surveillance data and contact tracing data in Hong Kong. 66¬†‚Ä¶ |
| 573 Epidemiological characteristics of confirmed COVID-19 cases in Tianjin https://europepmc.org/article/med/32164400 ‚Ä¶ The median of the incubation period of COVID-19 was 6.50 days |
| interval was 5 days |
| was the main symptom (78.63%) |
| 574 [HTML][HTML] COVID-19 pneumonia: what has CT taught us? https://www.thelancet.com/article/S1473-3099(20)30134-1/abstract ‚Ä¶ changes |
| 7: Chan JF; Yuan S; Kok KH; et al. A familial cluster of pneumonia associated with the 2019 novel |
| coronavirus indicating person-to-person transmission: a study of a family cluster. Lancet¬†‚Ä¶ |
| 575 Clinical characteristics of novel coronavirus disease 2019 (COVID-19) in newborns, infants and children https://www.pediatr-neonatol.com/article/S1875-9572(20)30026-7/abstract ‚Ä¶ 10 x10Chen |
| and intrauterine vertical transmission potential of COVID-19 infection in nine pregnant |
| women: a retrospective review of medical records. Lancet¬†‚Ä¶ |
| 576 Contact lens practice in the time of COVID-19 https://www.contactlensjournal.com/article/S1367-0484(20)30050-3/abstract ‚Ä¶ There are several routes of transmission: airborne |
| thought that the virus can be transmitted when people who are infected are¬†‚Ä¶ that SARS-CoV-2 |
| has been detected in the tears and conjunctival secretions in COVID-19 patients with¬†‚Ä¶ |
| 577 COVID-19 pneumonia: infection control protocol inside computed tomography suites https://link.springer.com/article/10.1007/s11604-020-00948-y ‚Ä¶ Infection control inside the CT suites is also important to prevent hospital-related transmission |
| of COVID-19. We present our experience with infection control protocol for COVID-19 inside the |
| CT suites. Keywords COVID-19 ¬∑ Pneumonia ¬∑ Computed tomography ¬∑ Infection¬†‚Ä¶ |
| 578 [HTML][HTML] COVID-19 R0: Magic number or conundrum? https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7073717/ ‚Ä¶ a British businessman with COVID-19 has been alleged to transmit the infection¬†‚Ä¶ to isolation |
| cases ascertained by contact tracing |
| and Prevention (CCDC) on 72 |
| 579 CSC expert consensus on principles of clinical management of patients with severe emergent cardiovascular diseases during the COVID-19 epidemic https://www.ahajournals.org/doi/abs/10.1161/CIRCULATIONAHA.120.047011 ‚Ä¶ The over-arching principles laid out here are the following: 1) Consider the prevention and control |
| of COVID-19 transmission as the highest priority |
| Patient risk assessment of both infection and cardiovascular issues¬†‚Ä¶ |
| 580 The COVID-19 pandemic: Implications for the cytology laboratory https://www.sciencedirect.com/science/article/pii/S2213294520300454 ‚Ä¶ alleviate the fear and anxiety |
| the information in person |
| transmission of COVID-19 in the United States. Available from URL¬†‚Ä¶ |
| 581 Pre-symptomatic Transmission in the Evolution of the COVID-19 Pandemic https://arxiv.org/abs/2003.07353 The Coronavirus Disease 2019 (COVID-19), has infected more than 170,000 people globally and resulted in over 6,000 deaths over a three-month period. Contrary to mainstream views, there is growing literature on pre-symptomatic and asymptomatic¬†‚Ä¶  582 [HTML][HTML] An update on COVID-19 for the radiologist-A British society of Thoracic Imaging statement https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7138157/ ‚Ä¶ 3) confirmed. Suspected cases are primarily those with a febrile respiratory illness |
| and history of travel to a country or region reporting local transmission of |
| COVID-19 disease during the 14 days prior to symptom onset. In the¬†‚Ä¶ |
| 583 [HTML][HTML] A conceptual model for the outbreak of coronavirus disease 2019 (COVID-19) in Wuhan, china with individual reaction and governmental action https://www.sciencedirect.com/science/article/pii/S120197122030117X ‚Ä¶ Recent studies showed that COVID-19 transmitted rapidly¬†‚Ä¶ which is at the same level of the |
| case-fatality-rate of COVID-19 in Wuhan¬†‚Ä¶ we considered some essential elements |
| individual behavioural response |
| 584 [HTML][HTML] COVID-19 and smoking: A systematic review of the evidence https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7083240/ ‚Ä¶ doi: 10.1186/s12971-016-0101-z. [PMC free article] [PubMed] [CrossRef] [Google Scholar]. 7. |
| Park JE |
| mortality of adult inpatients with COVID-19 in Wuhan |
| 585 Management strategies in a SEIR model of COVID 19 community spread https://arxiv.org/abs/2003.11150 ‚Ä¶ Significant gaps persist in our knowledge of COVID 19 epidemiology |
| dynamics |
| to) the fact that the ourtbreak is an unprecedented global threat¬†‚Ä¶ |
| 586 Estimating the generation interval for COVID-19 based on symptom onset data https://www.medrxiv.org/content/10.1101/2020.03.05.20031815v1.abstract ‚Ä¶ 19 have not been provided. Methods: We used outbreak data from clusters in Singapore and |
| Tianjin |
| uncertainty about the incubation period distribution and the underlying transmission¬†‚Ä¶ |
| 587 Clinical features and dynamics of viral load in imported and non-imported patients with COVID-19 https://www.sciencedirect.com/science/article/pii/S1201971220301417 ‚Ä¶ 11. Lim J |
| of COVID-19 Infection in Korea: the Application of Lopinavir/Ritonavir for the Treatment of |
| COVID-19 Infected Pneumonia Monitored by Quantitative RT-PCR. J Korean Med Sci¬†‚Ä¶ |
| 588 An Invited Commentary on ‚ÄúWorld Health Organization declares global emergency: A review of the 2019 novel Coronavirus (COVID-19)"": Emergency or new reality?" https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7129518/ "‚Ä¶ 80 and above [ 1 ]. Sorhabi et al. give an informative and comprehensive account |
| of the timeline |
| of COVID-19 [ 2 ]. The WHO's declaration of COVID-19¬†‚Ä¶ |
| 589 Transmission of light in deep sea water at the site of the ANTARES neutrino telescope https://www.sciencedirect.com/science/article/pii/S0927650504001902 ‚Ä¶ COVID-19 campus closures: see options for Remote Access to subscribed content. Elsevier. |
| Astroparticle Physics. Volume 23 |
| Transmission of light in deep sea water at the site of the Antares neutrino telescope¬†‚Ä¶ |
| 590 [PDF][PDF] Evaluating the secondary transmission pattern and epidemic prediction of the COVID-19 in metropolitan areas of China https://www.medrxiv.org/content/medrxiv/early/2020/03/08/2020.03.06.20032177.full.pdf Understanding the transmission dynamics of COVID-19 is crucial for evaluating the spread pattern of it, especially in metropolitan areas of China which may cause secondary outbreaks outside Wuhan, the center of the new coronavirus disease outbreak. We used¬†‚Ä¶  591 Teledermatology: a useful tool to fight COVID-19 https://www.tandfonline.com/doi/full/10.1080/09546634.2020.1750557 ‚Ä¶ for patients affected by chronic diseases. Teledermatology uses telecommunication to transmit |
| medical information to a dermatologist¬†‚Ä¶ COVID-19 transmission: a call for immediate cessation |
| of non-emergent dermatolgy visits. Journal of the American Academy of Dermatology¬†‚Ä¶ |
| 592 [HTML][HTML] Identification of Coronavirus Isolated from a Patient in Korea with COVID-19 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7045880/ ‚Ä¶ Fisher Scientific). 3. Virus isolation. The virus was isolated from nasopharyngeal and |
| oropharyngeal samples from putative COVID-19 patients. Oropharyngeal samples¬†‚Ä¶ 1 |
| replicates. 6. Transmission electron microscopy. For transmission¬†‚Ä¶ |
| 593 Cardiac involvement in a patient with coronavirus disease 2019 (COVID-19) https://jamanetwork.com/journals/jamacardiology/article-abstract/2763843 ‚Ä¶ JAMA. 2020. Published online March 3 |
| Scholar. 8. Gao J |
| efficacy in treatment of COVID-19 associated pneumonia in clinical studies. Biosci Trends¬†‚Ä¶ |
| 594 COVID-19 in pregnant women https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(20)30175-4/fulltext ‚Ä¶ Viruses 2020; 12: e194. 4 Chen H |
| intrauterine vertical transmission potential of COVID-19 infection in nine pregnant women: |
| a retrospective review of medical records. Lancet 2020. https://doi¬†‚Ä¶ |
| 595 HIV, sexually transmitted diseases and gynaecologic disorders in women: increased risk for genital herpes and warts among HIV-infected prostitutes in Amsterdam. https://europepmc.org/article/med/8527081 ‚Ä¶ HIV |
| herpes and warts among HIV-infected prostitutes in Amsterdam¬†‚Ä¶ [Vertical trasmission of human |
| immunodeficiency virus (HIV) and other sexually transmitted infections (STI)]¬†‚Ä¶ |
| 596 The Role of Environmental Factors on Transmission Rates of the COVID-19 Outbreak: An Initial Assessment in Two Spatial Scales. https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=3552677 A novel coronavirus (SARS-CoV-2) was identified in Wuhan, Hubei Province, China, in December 2019 and has caused over 100,000 cases of COVID-19 worldwide to date. Previous studies have supported an epidemiological hypothesis that cold and dry¬†‚Ä¶  597 [HTML][HTML] Are children less susceptible to COVID-19? https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7102573/ ‚Ä¶ Lancet. 2020;395:497‚Äì506. [PubMed] [Google Scholar]. 5. Li Q. |
| L. |
| characteristics of an outbreak of 2019 novel coronavirus diseases (COVID-19) ‚Äî China |
| 598 Mathematical recommendations to fight against COVID-19 https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=3551006 ‚Ä¶ March 2020 Abstract The statistics show that the mortality of COVID-19 is 20 times higher than |
| seasonal flu and close to that of Spanish flu |
| country to take efficient measure to limit the transmission of COVID-19¬†‚Ä¶ |
| 599 Rapid viral diagnosis and ambulatory management of suspected COVID-19 cases presenting at the infectious diseases referral hospital in Marseille, France,-January¬†‚Ä¶ https://www.sciencedirect.com/science/article/pii/S1477893920301009 ‚Ä¶ Conclusion. Early recognition of COVID-19 is critical to isolate confirmed cases and |
| prevent further transmission¬†‚Ä¶ 5. Conclusion. Early recognition of COVID-19 is critical |
| to isolate confirmed cases and prevent further transmission¬†‚Ä¶ |
| 600 [PDF][PDF] Laboratory testing strategy recommendations for COVID-19: interim guidance, 22 March 2020 https://apps.who.int/iris/bitstream/handle/10665/331509/WHO-COVID-19-lab\_testing-2020.1-eng.pdf ‚Ä¶ Each country should assess its risk and rapidly implement the necessary measures at the |
| appropriate scale and prepare for a testing and clinical care surge to reduce both |
| COVID-19 transmission and economic |
| 601 Coronavirus disease 2019‚ÄìCOVID-19 https://www.preprints.org/manuscript/202003.0001 ‚Ä¶ Recently |
| transmitting infections |
| in COVID-19 infections (1). The current status suggests that the 145 COVID-19 outbreak in¬†‚Ä¶ |
| 602 Focus on the ‚ÄúCrosstalk‚Äù Between COVID-19 and Urogenital Systems https://www.auajournals.org/doi/abs/10.1097/JU.0000000000001068 ‚Ä¶ Beyond conventional routes of transmission of respiratory droplets and direct contact |
| COVID-19 is highly likely to be transmitted by the urine |
| East respiratory syndrome coronavirus (MERS-CoV) and SARS-CoV¬†‚Ä¶ |
| 603 [PDF][PDF] Anesthesia procedure of emergency operation for patients with suspected or confirmed COVID-19 https://www.liebertpub.com/doi/pdfplus/10.1089/sur.2020.040 ‚Ä¶ To the Editor: Since December 2019 |
| broken out in Wuhan |
| through contact. The incubation period is 1‚Äì14 days‚Äîmostly 3‚Äì7 days¬†‚Ä¶ |
| 604 [HTML][HTML] Spatial transmission of COVID-19 via public and private transportation in China https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7118651/ This is a PDF file of an article that has undergone enhancements after acceptance, such as the addition of a cover page and metadata, and formatting for readability, but it is not yet the definitive version of record. This version will undergo additional copyediting, typesetting and¬†‚Ä¶  605 [HTML][HTML] Liver injury in COVID-19: management and challenges https://www.thelancet.com/journals/langas/article/PIIS2468-1253(20)30057-1/fulltext ‚Ä¶ DOI:10.1016/S2213-2600(20)30079-5. 11 Yeo C |
| of coronaviruses: is faecal‚Äìoral transmission of SARS-CoV-2 possible¬†‚Ä¶ Pathological findings |
| of COVID-19 associated with acute respiratory distress syndrome¬†‚Ä¶ |
| 606 Estimation of country-level basic reproductive ratios for novel Coronavirus (COVID-19) using synthetic contact matrices https://www.medrxiv.org/content/10.1101/2020.02.26.20028167v1.abstract ‚Ä¶ If such asymptomatic infections transmit equally to symptomatic cases |
| reproductive ratio is expected to be closer to Figure 1. Finally |
| projections¬†‚Ä¶ Early dynamics of transmission and control of COVID-19: a mathematical¬†‚Ä¶ |
| 607 COVID-19, SARS and MERS: are they closely related? https://www.sciencedirect.com/science/article/pii/S1198743X20301713 ‚Ä¶ could also be transmitted via this route |
| MERS-CoV remain viable in environmental conditions that could facilitate faecal‚Äìoral transmission. |
| 47 In Table 3 we provide a synthesis of what is certain to date about COVID-19 and what¬†‚Ä¶ |
| 608 Routes for COVID-19 importation in Brazil https://www.arca.fiocruz.br/handle/icict/40616 ‚Ä¶ imported cases). Here |
| countries that had reported local cases of COVID-19 transmission by March 5 th 2020. Page 3¬†‚Ä¶ |
| deployment of resources to mitigate COVID-19 transmission. Page 6. 6 6¬†‚Ä¶ |
| 609 Profiling early humoral response to diagnose novel coronavirus disease (COVID-19) https://academic.oup.com/cid/advance-article-abstract/doi/10.1093/cid/ciaa310/5810754 ‚Ä¶ Close mobile search navigation Article Navigation. Article Contents. Abstract. Article |
| Navigation. Accepted manuscript. Profiling Early Humoral Response to Diagnose Novel |
| Coronavirus Disease (COVID-19). Li Guo |
| 610 [PDF][PDF] Effect of delay in diagnosis on transmission of COVID-19 http://www.aimspress.com/fileOther/PDF/MBE/mbe-17-03-149.pdf The outbreak of COVID-19 caused by SARS-CoV-2 in Wuhan and other cities of China is a growing global concern. Delay in diagnosis and limited hospital resources lead to a rapid spread of COVID-19. In this study, we investigate the effect of delay in diagnosis on the¬†‚Ä¶  611 [HTML][HTML] Rapid Sentinel Surveillance for COVID-19‚ÄîSanta Clara County, California, March 2020 https://www.cdc.gov/mmwr/volumes/69/wr/mm6914e3.htm ‚Ä¶ For this investigation |
| or shortness of breath) who had no recent travel to an area outside the United States with |
| sustained COVID-19 transmission and no known close contact with a patient with confirmed¬†‚Ä¶ |
| 612 Possibility of transmission through dogs being a contributing factor to the extreme Covid‚Äë19 outbreak in North Italy https://www.spandidos-publications.com/10.3892/mmr.2020.11037 Covid‚Äë19 origin and transmission to humans. Covid‚Äë19 infection began in Wuhan (Hubei, China) in December, 2019. Although to date it is considered that Covid‚Äë19 originates from bats (96.2% overall genome sequence identity)(1), the type of intermediate animals that¬†‚Ä¶  613 Timely blood glucose management for the outbreak of 2019 novel coronavirus disease (COVID-19) is urgently needed https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7102524/ ‚Ä¶ With the aim of preventing person-to-person transmission |
| of glucose management have been implemented widely for diabetic patients and |
| general population during the outbreak of COVID-19 in China¬†‚Ä¶ |
| 614 Insufficient sensitivity of RNA dependent RNA polymerase gene of SARS-CoV-2 viral genome as confirmatory test using Korean COVID-19 cases https://www.preprints.org/manuscript/202002.0424 ‚Ä¶ Investigations are underway worldwide to better understand transmission dynamics. Transmission |
| of COVID-19 can occur early in the course of infection since SARS-CoV-2 viral¬†‚Ä¶ transmit the |
| COVID-19.2 Therefore |
| 615 Transplacental transmission and neonatal infection with swine influenza virus (Hsw1N1) in swine. https://europepmc.org/article/med/575027 ‚Ä¶ Transplacental transmission and neonatal infection with swine influenza virus (Hsw1N1) in |
| swine¬†‚Ä¶ Cited by: 15 articles | PMID: 17135502. Review. [Transmission of agents of the porcine |
| respiratory disease complex (PRDC) between swine herds: a review¬†‚Ä¶ |
| 616 [HTML][HTML] Preventing intra-hospital infection and transmission of COVID-19 in healthcare workers https://www.sciencedirect.com/science/article/pii/S209379112030161X Abstract Coronavirus disease 2019 (COVID-19) poses an occupational health risk to healthcare workers. Several thousand healthcare workers have already been infected, mainly in China. Preventing intra-hospital transmission of the communicable disease is¬†‚Ä¶  617 Characterizing the transmission and identifying the control strategy for COVID-19 through epidemiological modeling https://www.medrxiv.org/content/10.1101/2020.02.24.20026773v1.abstract The outbreak of the novel coronavirus disease, COVID-19, originating from Wuhan, China in early December, has infected more than 70,000 people in China and other countries and has caused more than 2,000 deaths. As the disease continues to spread, the biomedical¬†‚Ä¶  618 [PDF][PDF] Tracheotomy Recommendations During the COVID-19 Pandemic https://www.evhc.net/coronavirus/covid-19/intensivist-resources/tracheostomy-recommendations.pdf ‚Ä¶ Reducing the risk of nosocomial outbreak amplification through transmission of COVID¬†‚Ä¶ are not |
| clearly improved with early tracheotomy.13-17 Risks of tracheotomy in COVID-19 positive patients¬†‚Ä¶ |
| risk to the surgical team due to aerosolized viral particles which can transmit for up¬†‚Ä¶ |
| 619 Corona virus SARS-CoV-2 disease COVID-19: Infection, prevention and clinical advances of the prospective chemical drug therapeutics http://pubs.iscience.in/journal/index.php/cbl/article/view/995 ‚Ä¶ was transmitted from civet cats to human beings; and MERS-CoV was transmitted from dromedary¬†‚Ä¶ |
| emerge to infect human beings and then can spread via human-to-human transmission¬†‚Ä¶ case |
| is suspected to have occurred for the new coronavirus that causes COVID-19 disease¬†‚Ä¶ |
| 620 [HTML][HTML] An Imperative Need for Research on the Role of Environmental Factors in Transmission of Novel Coronavirus (COVID-19) https://pubs.acs.org/doi/full/10.1021/acs.est.0c01102 In the last two decades, the emergence of viral epidemics poses great threats to human health and society. These infectious viruses have been identified as hemorrhagic fever viruses (Lassa, Ebola), novel coronaviruses including severe acute respiratory syndrome¬†‚Ä¶ |