|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Research question clearly described?** | **Study design reproducible?** | **Relevant participant information?** | **Exposure measured in a valid way?** |
| Abad-Franch, 2012 1 | **3** | **3** | **3** | **2** |
| Abrantes, 2020 2 | **3** | **3** | **2** | **3** |
| Aguilar-Luis, 2020 3 | **2** | **3** | **2** | **3** |
| Aguilar-Luis, 2021 4 | **3** | **3** | **2** | **3** |
| Alva-Urcia, 2017 5\* | **3** | **3** | **2** | **N/A** |
| Anderson, 1957 6 | **3** | **2** | **2** | **3** |
| Auguste, 2015 7 | **3** | **3** | **3** | **3** |
| Azevedo, 2009 8 | **2** | **3** | **3** | **3** |
| Baia, 2017 9 | **3** | **3** | **3** | **2** |
| Barbosa, 2018 10\* | **3** | **3** | **1** | **N/A** |
| Barros, 2018 11 | **3** | **3** | **1** | **3** |
| Black, 1974 12 | **3** | **2** | **2** | **2** |
| Blohm, 2019 13 | **3** | **3** | **3** | **3** |
| Blohm, 2019b 14 | **3** | **3** | **3** | **3** |
| Boletin Epidemiologico No. 8 15 | **3** | **3** | **2** | **3** |
| Boletin Epidemiologico No. 43 16 | **3** | **3** | **3** | **3** |
| Brazil MOH, 1980 17 | **2** | **2** | **2** | **2** |
| Brazil MOH, 2016 # | **2** | **2** | **1** | **N/A** |
| Brazil MOH, 2019 18 | **2** | **2** | **1** | **2** |
| Brito, 2018 19 | **3** | **3** | **2** | **2** |
| Bronzoni, 2005 20 | **3** | **2** | **2** | **3** |
| Brunini, 2017 21 | **3** | **2** | **3** | **2** |
| Buckley, 1972 22 | **2** | **2** | **2** | **3** |
| Cardozo, 2018 23\* | **3** | **2** | **2** | **N/A** |
| Carrera, 2018 24 | **3** | **3** | **2** | **3** |
| Carrera, 2020 25 | **3** | **3** | **3** | **3** |
| Catenacci, 2017 26 | **3** | **3** | **3** | **N/A** |
| Causey, 1957 27 | **3** | **3** | **3** | **3** |
| Causey, 1958 28 | **2** | **2** | **2** | **1** |
| Chisenga, 2020 29 | **3** | **3** | **3** | **2** |
| Coimbra, 2007 30 | **2** | **2** | **2** | **3** |
| Correa, 2020 31 | **3** | **3** | **1** | **3** |
| Cruz, 2009 32 | **3** | **3** | **1** | **2** |
| da Costa, 2017 33 | **2** | **3** | **2** | **2** |
| da Rosa, 1984 34 | **2** | **3** | **2** | **2** |
| Davis, 2009 35 | **3** | **3** | **2** | **2** |
| de la Cruz, 2019 36 | **3** | **3** | **2** | **3** |
| de Souza Costa, 2019 37 | **3** | **3** | **3** | **3** |
| Degallier, 1992 38 | **3** | **3** | **2** | **2** |
| Diaz, 2003 39\* | **3** | **3** | **2** | **N/A** |
| Dixon, 1981 40 | **3** | **3** | **3** | **2** |
| Downs, 1958 41 | **N/A** | **N/A** | **N/A** | **3** |
| Eskildsen, 2020 42\* | **3** | **3** | **2** | **N/A** |
| Estofolete, 2016 43 | **3** | **2** | **3** | **3** |
| Evans, 1969 44 | **3** | **3** | **3** | **2** |
| Figueiredo, 1989 45 | **3** | **2** | **1** | **2** |
| Figueiredo, 2004 46 | **3** | **3** | **2** | **2** |
| Fischer, 2020 47 | **3** | **3** | **2** | **3** |
| Forshey, 2010 48 | **3** | **3** | **3** | **3** |
| Friedrich-Jänicke, 2014 49 | **3** | **2** | **2** | **3** |
| Fuentes, 1971 50 | **2** | **1** | **1** | **2** |
| Fumagalli, 2019 51 | **3** | **3** | **2** | **3** |
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| GenBank: KY618132 | **N/A** | **N/A** | **N/A** | **3** |
| GenBank: KY618133 | **N/A** | **N/A** | **N/A** | **3** |
| GenBank: KY618134 | **N/A** | **N/A** | **N/A** | **3** |
| GenBank: KY618135 | **N/A** | **N/A** | **N/A** | **3** |
| GenBank: KY618137 | **N/A** | **N/A** | **N/A** | **3** |
| GenBank: KY618139 | **N/A** | **N/A** | **N/A** | **3** |
| GenBank: KY618140 | **N/A** | **N/A** | **N/A** | **3** |
| Gomez-Camargo, 2021 52\* | **3** | **2** | **2** | **N/A** |
| Gonzalez-Escobar, 2021 53 | **3** | **3** | **3** | **3** |
| Groot, 1959 54 | **2** | **2** | **2** | **2** |
| Groot, 1964 55 | **3** | **2** | **2** | **2** |
| Guevara, 2015 56 | **3** | **N/A** | **N/A** | **2** |
| Halsey, 2013 57 | **3** | **3** | **3** | **3** |
| Hassing, 2010 58 | **2** | **N/A** | **3** | **3** |
| Hoze, 2020 59 | **3** | **3** | **3** | **2** |
| Izurieta, 2011 60 | **3** | **3** | **2** | **2** |
| Jonkers, 1965 61 | **3** | **2** | **2** | **3** |
| Jonkers, 1964 62 | **2** | **2** | **2** | **3** |
| Junt, 1999 63 | **2** | **N/A** | **3** | **3** |
| Karbaat, 1964 64 | **3** | **3** | **2** | **2** |
| LeDuc, 1981 65 | **2** | **2** | **2** | **2** |
| Llagonne-Barets, 2016 66 | **2** | **N/A** | **2** | **3** |
| Long, 2008 67 | **N/A** | **N/A** | **N/A** | **2** |
| Madalengoitia, 1973 68 | **2** | **2** | **3** | **2** |
| Martins, 2014 69\* | **3** | **3** | **2** | **N/A** |
| Menezes, 2013 70 | **3** | **3** | **2** | **3** |
| Metselaar, 1966 71 | **2** | **N/A** | **2** | **3** |
| Ministerio de Salud del Perú, 2005 72 | **3** | **3** | **3** | **2** |
| Moreli, 2017 73 | **N/A** | **N/A** | **N/A** | **2** |
| Mourão, 2012 74 | **3** | **3** | **2** | **3** |
| Mutricy, 2022 75 | **3** | **2** | **3** | **3** |
| Navarrete-Espinosa, 2006 76 | **3** | **3** | **2** | **2** |
| Naveca, 2018 77\* | **3** | **2** | **2** | **N/A** |
| Naveca, 2019 78\* | **3** | **3** | **3** | **N/A** |
| Neel, 1968 79 | **2** | **2** | **2** | **2** |
| Neumayr, 2012 80 | **2** | **N/A** | **3** | **3** |
| News article, 2007 81 # | **N/A** | **N/A** | **N/A** | **N/A** |
| News article, 2019 82 | **N/A** | **N/A** | **N/A** | **N/A** |
| Niederman, 1967 83 | **2** | **2** | **2** | **3** |
| Nunes, 2009 84 | **2** | **3** | **1** | **2** |
| Nunes, 2019 85 | **3** | **3** | **1** | **3** |
| PAHO Alert, 2019 86 | **N/A** | **N/A** | **N/A** | **N/A** |
| Pereira, 2017 87 | **3** | **3** | **3** | **3** |
| Perez, 2019 88 | **3** | **3** | **3** | **3** |
| Perin, 2021 89 | **2** | **2** | **2** | **3** |
| Pilatti, 2016 90 | **3** | **3** | **3** | **3** |
| Pinheiro, 1974 91 | **2** | **2** | **2** | **2** |
| Pinheiro, 1974b 92 | **3** | **3** | **1** | **2** |
| Pinheiro, 1977 93 | **2** | **1** | **2** | **2** |
| Powers, 2006 94 | **3** | **2** | **N/A** | **3** |
| Prias-Landinez, 1970 95 | **3** | **2** | **2** | **2** |
| ProMED Archive: 20000804.3277 | **N/A** | **N/A** | **N/A** | **N/A** |
| ProMED Archive: 20100609.1918 | **N/A** | **N/A** | **N/A** | **N/A** |
| ProMED Archive: 20150705.3485723 | **N/A** | **N/A** | **N/A** | **N/A** |
| ProMED Archive: 20161128.4658296 | **N/A** | **N/A** | **N/A** | **N/A** |
| ProMED Archive: 20180518.5804085 | **N/A** | **N/A** | **N/A** | **3** |
| ProMED Archive: 20190518.6474507 | **N/A** | **N/A** | **N/A** | **N/A** |
| ProMED Archive: 20220128.8701133 | **N/A** | **N/A** | **N/A** | **N/A** |
| Queiroz, 2020 96\* | **3** | **3** | **3** | **N/A** |
| Receveur, 2010 97 | **2** | **N/A** | **3** | **2** |
| Romeiro, 2020 98 | **3** | **2** | **2** | **3** |
| Saatkamp, 2021 99 | **2** | **2** | **2** | **3** |
| Salgado, 2021 100\* | **3** | **3** | **3** | **N/A** |
| Santana, 2010 101\* | **3** | **3** | **2** | **N/A** |
| Santos, 2017 102 | **3** | **3** | **2** | **2** |
| Schaeffer, 1959 103 | **3** | **3** | **3** | **3** |
| Siles, 2015 104 | **N/A** | **N/A** | **N/A** | **N/A** |
| Silva, 2017 105 | **3** | **3** | **3** | **3** |
| Silva, 2018 106 | **3** | **3** | **3** | **2** |
| Silva-Nunes, 2006 107 | **3** | **3** | **3** | **2** |
| Silveira-Lacerda, 2021 108 | **3** | **2** | **3** | **3** |
| Slegers, 2014 109 | **2** | **N/A** | **3** | **3** |
| Sousa, 2019 110 | **3** | **3** | **1** | **3** |
| Souto, 2012 111 | **3** | **3** | **3** | **2** |
| Srihongse, 1973 112 | **2** | **2** | **2** | **2** |
| Talarmin, 1998 113 | **3** | **2** | **2** | **3** |
| Tauro, 2019 114\* | **3** | **3** | **3** | **N/A** |
| Tavares-Neto, 1986 115 | **3** | **3** | **3** | **3** |
| Tavares-Neto, 2004 116 | **3** | **3** | **1** | **2** |
| Taylor, 2005 117 | **2** | **N/A** | **3** | **1** |
| Terzian, 2011 118\* | **3** | **3** | **2** | **N/A** |
| Tesh, 1999 119 | **2** | **2** | **2** | **3** |
| Theilacker, 2013 120 | **2** | **N/A** | **3** | **3** |
| Torres, 2004 121 | **2** | **N/A** | **3** | **2** |
| Travassos da Rosa, 1998 122 | **N/A** | **N/A** | **N/A** | **N/A** |
| Troyes, 2006 123\* | **3** | **3** | **3** | **N/A** |
| Vieira, 2015 124 | **3** | **3** | **2** | **3** |
| Vieira, 2020 125 | **2** | **2** | **2** | **3** |
| WHO Report, 2020 126 | **N/A** | **N/A** | **N/A** | **3** |
| Woodall, 1967 127 | **N/A** | **N/A** | **N/A** | **3** |
| Zuchi, 2014 128 | **2** | **3** | **3** | **3** |

\* Article was included in systematic review, but no MAYV-positive samples were reported. Therefore, there are no georeferences associated with this record.

# Article is no longer available online.

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