

Swiss-SEP 2.0 index Report 1.09 - citations

Radoslaw Panczak *et al.*

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- [1] Abel T, Hofmann K, Schori D. Social and Regional Variations in Health Status and Health Behaviours among Swiss Young Adults. *Swiss Medical Weekly*. 2013 Dec;143(5152). doi:10.4414/smw.2013.13901.
- [2] Akinyemiju TF, Genkinger JM, Farhat M, Wilson A, Gary-Webb TL, Tehranifar P. Residential Environment and Breast Cancer Incidence and Mortality: A Systematic Review and Meta-Analysis. *BMC Cancer*. 2015 Mar;15(1):191. doi:10.1186/s12885-015-1098-z.
- [3] Allik M, Brown D, Dundas R, Leyland AH. Developing a New Small-Area Measure of Deprivation Using 2001 and 2011 Census Data from Scotland. *Health & Place*. 2016;39:122-30. doi:10.1016/j.healthplace.2016.03.006.
- [4] Arhab A, Messerli-Bürgy N, Kakebeeke TH, Lanzi S, Stülb K, Zysset AE, et al. Childcare Correlates of Physical Activity, Sedentary Behavior, and Adiposity in Preschool Children: A Cross-Sectional Analysis of the SPLASHY Study. *Journal of Environmental and Public Health*. 2018;2018(Cc):1-12. doi:10.1155/2018/9157194.
- [5] Berlin C, Panczak R, Hasler R, Zwahlen M. Do Acute Myocardial Infarction and Stroke Mortality Vary by Distance to Hospitals in Switzerland? Results from the Swiss National Cohort Study. *BMJ Open*. 2016 Nov;6(11):e013090. doi:10.1136/bmjopen-2016-013090.
- [6] Berlin C, Techel F, Moor BK, Zwahlen M, Hasler M. Snow Avalanche Deaths in Switzerland from 1995 to 2014 - Results of a Nation-Wide Linkage Study. *PLoS ONE*. 2019;2004:1-12. doi:10.1371/journal.pone.0225735.
- [7] Bringolf-Isler B, de Hoogh K, Schindler C, Kayser B, Suggs L, Dössegger A, et al. Sedentary Behaviour in Swiss Children and Adolescents: Disentangling Associations with the Perceived and Objectively Measured Environment. *International Journal of Environmental Research and Public Health*. 2018;15(5):918. doi:10.3390/ijerph15050918.
- [8] Bringolf-Isler B, Mäder U, Dössegger A, Hofmann H, Puder JJ, Braun-Fahrlander C, et al. Regional Differences of Physical Activity and Sedentary Behaviour in Swiss Children Are Not Explained by Socio-Demographics or the Built Environment. *International Journal of Public Health*. 2015;60(3):291-300. doi:10.1007/s00038-014-0645-8.
- [9] Bringolf-Isler B, Schindler C, de Hoogh K, Kayser B, Suggs LS, Dössegger A, et al. Association of Objectively Measured and Perceived Environment with Accelerometer-Based Physical Activity and Cycling: A Swiss Population-Based Cross-Sectional Study of Children. *International Journal of Public Health*. 2019;3:1-12. doi:10.1007/s00038-019-01206-3.
- [10] Bringolf-Isler B, Kriemler S, Mäder U, Dössegger A, Hofmann H, Puder JJ, et al. Relationship between the Objectively-Assessed Neighborhood Area and Activity Behavior in Swiss Youth. *Preventive Medicine Reports*. 2014;1:14-20. doi:10.1016/j.pmedr.2014.09.001.
- [11] Cairns JM, Graham E, Bambra C. Area-Level Socioeconomic Disadvantage and Suicidal Behaviour in Europe: A Systematic Review. *Social Science & Medicine*. 2017 Nov;192:102-11. doi:10.1016/j.socscimed.2017.09.034.
- [12] Chammartin F, Probst-Hensch N, Utzinger J, Vounatsou P. Mortality Atlas of the Main Causes of Death in Switzerland, 2008–2012. *Swiss Medical Weekly*. 2016 Feb;146(0708). doi:10.4414/smw.2016.14280.
- [13] Clough-Gorr KM, Egger M, Spoerri A. A Swiss Paradox? Higher Income Inequality of Municipalities Is Associated with Lower Mortality in Switzerland. *European Journal of Epidemiology*. 2015;30(8):627-36. doi:10.1007/s10654-015-9987-7.
- [14] Coste A, Bailey HD, Kartal-Kaess M, Renella R, Berthet A, Spycher BD. Parental Occupational Exposure to Pesticides and Risk of Childhood Cancer in Switzerland: A Census-Based Cohort Study. *BMC Cancer*. 2020;20(1):819. doi:10.1186/s12885-020-07319-w.

- [15] Denhaerynck K, Goldfarb-Rumyantzev AS, Sandhu G, Beckmann S, Huynh-Do U, Binet I, et al. Pre-Transplant Social Adaptability Index and Clinical Outcomes in Renal Transplantation – The Swiss Transplant Cohort Study. *Clinical Transplantation*. 2021 Jan:e14218. doi:10.1111/ctr.14218.
- [16] Domínguez-Berjón MF, Rodríguez-Sanz M, Marí-Dell'Olmo M, Esnaola S, Prieto-Salceda MD, Duque I, et al. Uso de Indicadores Socioeconómicos Del Área de Residencia En La Investigación Epidemiológica: Experiencia En España y Oportunidades de Avance. *Gaceta Sanitaria*. 2014;28(5):418-25. doi:10.1016/j.gaceta.2014.04.011.
- [17] Dubath C, Gholam-Rezaee M, Sjaarda J, Levier A, Saigi-Morgui N, Delacrétaz A, et al. Socio-Economic Position as a Moderator of Cardiometabolic Outcomes in Patients Receiving Psychotropic Treatment Associated with Weight Gain: Results from a Prospective 12-Month Inception Cohort Study and a Large Population-Based Cohort. *Translational Psychiatry*. 2021 Jun;11(1):1-7. doi:10.1038/s41398-021-01482-9.
- [18] Egli-Gany D, Spaar Zographos A, Diebold J, Masserey Spicher V, Frey Tirri B, Heusser R, et al. Human Papillomavirus Genotype Distribution and Socio-Behavioural Characteristics in Women with Cervical Pre-Cancer and Cancer at the Start of a Human Papillomavirus Vaccination Programme: The CIN3+ plus Study. *BMC cancer*. 2019;19(1):111. doi:10.1186/s12885-018-5248-y.
- [19] Eiholzer U, Fritz C, Katschnig C, Dinkelmann R, Stephan A. Contemporary Height, Weight and Body Mass Index References for Children Aged 0 to Adulthood in Switzerland Compared to the Prader Reference, WHO and Neighbouring Countries. *Annals of Human Biology*. 2019 Aug;46(6):437-47. doi:10.1080/03014460.2019.1677774.
- [20] Eiholzer U, Fritz C, Stephan A. The Increase in Child Obesity in Switzerland Is Mainly Due to Migration from Southern Europe – a Cross-Sectional Study. *BMC Public Health*. 2021 Jan;21(1):243. doi:10.1186/s12889-021-10213-0.
- [21] Endes S, Schaffner E, Caviezel S, Dratva J, Stolz D, Schindler C, et al. Is Physical Activity a Modifier of the Association between Air Pollution and Arterial Stiffness in Older Adults: The SAPALDIA Cohort Study. *International Journal of Hygiene and Environmental Health*. 2017 Aug;220(6):1030-8. doi:10.1016/j.ijheh.2017.06.001.
- [22] Eze IC, Schaffner E, Zemp E, Eckardstein AV, Turk A, Bettschart R, et al. Environmental Tobacco Smoke Exposure and Diabetes in Adult Never-Smokers. *Environmental Health*. 2014;13:74. doi:10.1186/1476-069X-13-74.
- [23] Eze IC, Imboden M, Kumar A, Adam M, von Eckardstein A, Stolz D, et al. A Common Functional Variant on the Pro-Inflammatory Interleukin-6 Gene May Modify the Association between Long-Term PM10 Exposure and Diabetes. *Environmental Health*. 2016;15(1):39. doi:10.1186/s12940-016-0120-5.
- [24] Eze IC, Schaffner E, Fischer E, Schikowski T, Adam M, Imboden M, et al. Long-Term Air Pollution Exposure and Diabetes in a Population-Based Swiss Cohort. *Environment International*. 2014;70:95-105. doi:10.1016/j.envint.2014.05.014.
- [25] Eze IC, Imboden M, Kumar A, von Eckardstein A, Stolz D, Gerbase MW, et al. Air Pollution and Diabetes Association: Modification by Type 2 Diabetes Genetic Risk Score. *Environment International*. 2016;94:263-71. doi:10.1016/j.envint.2016.04.032.
- [26] Eze IC, Foraster M, Schaffner E, Vienneau D, Héritier H, Pieren R, et al. Transportation Noise Exposure, Noise Annoyance and Respiratory Health in Adults: A Repeated-Measures Study. *Environment International*. 2018;121(September):741-50. doi:10.1016/j.envint.2018.10.006.
- [27] Eze IC, Jeong A, Schaffner E, Rezwan FI, Ghantous A, Foraster M, et al. Genome-Wide DNA Methylation in Peripheral Blood and Long-Term Exposure to Source-Specific Transportation Noise and Air Pollution: The SAPALDIA Study. *Environmental Health Perspectives*. 2020 Jun;128(6):67003. doi:10.1289/EHP6174.

- [28] Eze IC, Foraster M, Schaffner E, Vienneau D, Pieren R, Imboden M, et al. Incidence of Depression in Relation to Transportation Noise Exposure and Noise Annoyance in the SAPALDIA Study. *Environment International*. 2020 Nov;144:106014. doi:10.1016/j.envint.2020.106014.
- [29] Eze I, Imboden M, Foraster M, Schaffner E, Kumar A, Vienneau D, et al. Exposure to Night-Time Traffic Noise, Melatonin-Regulating Gene Variants and Change in Glycemia in Adults. *International Journal of Environmental Research and Public Health*. 2017;14(12):1492. doi:10.3390/ijerph14121492.
- [30] Eze IC, Schaffner E, Foraster M, Imboden M, von Eckardstein A, Gerbase MW, et al. Long-Term Exposure to Ambient Air Pollution and Metabolic Syndrome in Adults. *PloS one*. 2015;10(6):e0130337. doi:10.1371/journal.pone.0130337.
- [31] Faeh D, Moser A, Panczak R, Bopp M, Rösli M, Spoerri A, et al. Independent at Heart: Persistent Association of Altitude with Ischaemic Heart Disease Mortality after Consideration of Climate, Topography and Built Environment. *Journal of Epidemiology and Community Health*. 2016 Aug;70(8):798-806. doi:10.1136/jech-2015-206210.
- [32] Fairburn J, Maier W, Braubach M. Incorporating Environmental Justice into Second Generation Indices of Multiple Deprivation: Lessons from the UK and Progress Internationally. *International Journal of Environmental Research and Public Health*. 2016;13(8). doi:10.3390/ijerph13080750.
- [33] Fecht D, Jones A, Hill T, Lindfield T, Thomson R, Hansell AL, et al. Inequalities in Rural Communities: Adapting National Deprivation Indices for Rural Settings. *Journal of Public Health*. 2018 Jun;40(2):419-25. doi:10.1093/pubmed/fdx048.
- [34] Feller A, Schmidlin K, Bordoni A, Bouchardy C, Bulliard JL, Camey B, et al. Socioeconomic and Demographic Disparities in Breast Cancer Stage at Presentation and Survival: A Swiss Population-Based Study. *International Journal of Cancer*. 2017;141(8):1529-39. doi:10.1002/ijc.30856.
- [35] Feller A, Schmidlin K, Clough-Gorr KM. Trends and Socioeconomic Inequalities in Amenable Mortality in Switzerland with International Comparisons. *Swiss Medical Weekly*. 2017;147(w14477):1-13. doi:10.4414/smw.2017.14478.
- [36] Fond G, Zendjidian X, Boucekine M, Brunel L, Llorca PM, Boyer L. The World Health Organization (WHO) Dataset for Guiding Suicide Prevention Policies: A 3-Decade French National Survey. *Journal of Affective Disorders*. 2015;188:232-8. doi:10.1016/j.jad.2015.08.048.
- [37] Foraster M, Eze IC, Schaffner E, Vienneau D, Héritier H, Endes S, et al. Exposure to Road, Railway, and Aircraft Noise and Arterial Stiffness in the SAPALDIA Study: Annual Average Noise Levels and Temporal Noise Characteristics. *Environmental Health Perspectives*. 2017;125(9):1-8. doi:10.1289/EHP1136.
- [38] Foraster M, Eze IC, Vienneau D, Brink M, Cajochen C, Caviezel S, et al. Long-Term Transportation Noise Annoyance Is Associated with Subsequent Lower Levels of Physical Activity. *Environment International*. 2016;91:341-9. doi:10.1016/j.envint.2016.03.011.
- [39] Foraster M, Eze IC, Vienneau D, Schaffner E, Jeong A, Héritier H, et al. Long-Term Exposure to Transportation Noise and Its Association with Adiposity Markers and Development of Obesity. *Environment International*. 2018;121(September):879-89. doi:10.1016/j.envint.2018.09.057.
- [40] Gueler A, Schoeni-Affolter F, Moser A, Bertisch B, Bucher HC, Calmy A, et al. Neighbourhood Socio-Economic Position, Late Presentation and Outcomes in People Living with HIV in Switzerland. *AIDS*. 2015;29(2):231-8. doi:10.1097/QAD.0000000000000524.
- [41] Güsewell S, Floris J, Berlin C, Zwahlen M, Rühli F, Bender N, et al. Spatial Association of Food Sales in Supermarkets with the Mean BMI of Young Men: An Ecological Study. *Nutrients*. 2019 Mar;11(3):579. doi:10.3390/nu11030579.
- [42] Hagedoorn P, Groenewegen PP, Roberts H, Helbich M. Is Suicide Mortality Associated with Neighbourhood Social Fragmentation and Deprivation? A Dutch Register-Based Case-Control Study Using Individualised Neighbourhoods. *Journal of Epidemiology and Community Health*. 2020;74(2):197-202. doi:10.1136/jech-2019-212699.

- [43] Halonen JI, Vahtera J, Oksanen T, Pentti J, Virtanen M, Jokela M, et al. Socioeconomic Characteristics of Residential Areas and Risk of Death: Is Variation in Spatial Units for Analysis a Source of Heterogeneity in Observed Associations? *BMJ open*. 2013;3(4). doi:10.1136/bmjopen-2012-002474.
- [44] H  ritier H, Vienneau D, Foraster M, Eze IC, Schaffner E, de Hoogh K, et al. A Systematic Analysis of Mutual Effects of Transportation Noise and Air Pollution Exposure on Myocardial Infarction Mortality: A Nationwide Cohort Study in Switzerland. *European Heart Journal*. 2019 Feb;40(7):598-603. doi:10.1093/eurheartj/ehy650.
- [45] H  ritier H, Vienneau D, Foraster M, Eze IC, Schaffner E, Thiesse L, et al. Diurnal Variability of Transportation Noise Exposure and Cardiovascular Mortality: A Nationwide Cohort Study from Switzerland. *International Journal of Hygiene and Environmental Health*. 2018;221(3):556-63. doi:10.1016/j.ijheh.2018.02.005.
- [46] Herrmann C, Vounatsou P, Th  rlimann B, Probst-Hensch N, Rothermundt C, Ess S. Impact of Mammography Screening Programmes on Breast Cancer Mortality in Switzerland, a Country with Different Regional Screening Policies. *BMJ Open*. 2018;8(3):e017806. doi:10.1136/bmjopen-2017-017806.
- [47] Huss A, Spoerri A, Egger M, Kromhout H, Vermeulen R. Occupational Exposure to Magnetic Fields and Electric Shocks and Risk of ALS: The Swiss National Cohort. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*. 2015;16(1-2):80-5. doi:10.3109/21678421.2014.954588.
- [48] Karavasiloglou N, Matthes KL, Berlin C, Limam M, Wanner M, Korol D, et al. Increasing Trends in in Situ Breast Cancer Incidence in a Region with No Population-Based Mammographic Screening Program: Results from Zurich, Switzerland 2003–2014. *Journal of Cancer Research and Clinical Oncology*. 2019 Mar;145(3):653-60. doi:10.1007/s00432-018-2822-2.
- [49] Konstantinoudis G, Schuhmacher D, Ammann RA, Diesch T, Kuehni CE, Spycher BD, et al. Bayesian Spatial Modelling of Childhood Cancer Incidence in Switzerland Using Exact Point Data: A Nationwide Study during 1985–2015. *International Journal of Health Geographics*. 2020 Apr;19(1):15. doi:10.1186/s12942-020-00211-7.
- [50] Kreis C, Lupatsch JE, Niggli F, Egger M, Kuehni CE, Spycher BD, et al. Space-Time Clustering of Childhood Leukemia: Evidence of an Association with ETV6-RUNX1 (TEL-AML1) Fusion. *PLoS ONE*. 2017;12(1):1-15. doi:10.1371/journal.pone.0170020.
- [51] Lamnisis D, Lambrianidou G, Middleton N. Small-Area Socioeconomic Deprivation Indices in Cyprus: Development and Association with Premature Mortality. *BMC Public Health*. 2019 May;19(1):627. doi:10.1186/s12889-019-6973-0.
- [52] Lamnisis D, Middleton N, Kyprianou N, Talias MA. Geodemographic Area Classification and Association with Mortality: An Ecological Study of Small Areas of Cyprus. *International Journal of Environmental Research and Public Health*. 2019 Jan;16(16):2927. doi:10.3390/ijerph16162927.
- [53] Landi S, Ivaldi E, Testi A. Measuring Change Over Time in Socio-Economic Deprivation and Health in an Urban Context: The Case Study of Genoa. *Social Indicators Research*. 2018 Sep;139(2):745-85. doi:10.1007/s11205-017-1720-3.
- [54] Lerch M, Oris M, Wanner P. Periurbanization and the Transformation of the Urban Mortality Gradient in Switzerland. *Population*. 2017 May;Vol. 72(1):93-122.
- [55] Li X, Sundquist J, Z  ller B, Sundquist K. Neighborhood Deprivation and Lung Cancer Incidence and Mortality. *Journal of Thoracic Oncology*. 2015;10(2):256-63. doi:10.1097/JTO.0000000000000417.
- [56] L  pez-De Fede A, Stewart JE, Hardin JW, Mayfield-Smith K. Comparison of Small-Area Deprivation Measures as Predictors of Chronic Disease Burden in a Low-Income Population. *International Journal for Equity in Health*. 2016;15(1):89. doi:10.1186/s12939-016-0378-9.
- [57] Lupatsch JE, Kuehni CE, Niggli F, Ammann RA, Egger M, Spycher BD. Population Mixing and the Risk of Childhood Leukaemia in Switzerland: A Census-Based Cohort Study. *European Journal of Epidemiology*. 2015;30(12):1287-98. doi:10.1007/s10654-015-0042-5.

- [58] Lupatsch JE, Kreis C, Korten I, Latzin P, Frey U, Kuehni E, et al. Neighbourhood Child Population Density as a Proxy Measure for Exposure to Respiratory Infections in the First Year of Life: A Validation Study. *PLoS ONE*. 2018;13(9):e0203743. doi:10.1371/journal.pone.0203743.
- [59] Luta X, Panczak R, Maessen M, Egger M, Goodman DC, Zwahlen M, et al. Dying among Older Adults in Switzerland: Who Dies in Hospital, Who Dies in a Nursing Home? *BMC Palliative Care*. 2016 Sep;15(1):83. doi:10.1186/s12904-016-0156-x.
- [60] Matthes KL, Zuberbuehler CA, Rohrmann S, Hartmann C, Siegrist M, Burnier M, et al. Selling, Buying and Eating – a Synthesis Study on Dietary Patterns across Language Regions in Switzerland. *British Food Journal*. 2021 Jan;ahead-of-print(ahead-of-print). doi:10.1108/BFJ-02-2021-0141.
- [61] Mazzei-Abba A, Folly CL, Kreis C, Ammann RA, Adam C, Brack E, et al. External Background Ionizing Radiation and Childhood Cancer: Update of a Nationwide Cohort Analysis. *Journal of Environmental Radioactivity*. 2021 Nov;238-239:106734. doi:10.1016/j.jenvrad.2021.106734.
- [62] Messerli-Bürgy N, Kakebeeke TH, Arhab A, Stülz K, Zysset AE, Leeger-Aschmann CS, et al. The Swiss Preschoolers' Health Study (SPLASHY): Objectives and Design of a Prospective Multi-Site Cohort Study Assessing Psychological and Physiological Health in Young Children. *BMC pediatrics*. 2016;16(1):85. doi:10.1186/s12887-016-0617-7.
- [63] Moreno-Altamirano L, Sapienza E. Food Patterns , Diabetes and Overweight / Obesity and Some Socio-Economic Indicators in the Italy Regions. *Journal of Nutrition*. 2018;8(2). doi:10.4172/2155-9600.1000679.
- [64] Moser A, Panczak R, Zwahlen M, Clough-Gorr KM, Spoerri A, Stuck AE, et al. What Does Your Neighbourhood Say about You? A Study of Life Expectancy in 1.3 Million Swiss Neighbourhoods. *Journal of Epidemiology and Community Health*. 2014 Dec;68(12):1125-32. doi:10.1136/jech-2014-204352.
- [65] Moser A, von Wyl V, Höglinger M. Health and Social Behaviour through Pandemic Phases in Switzerland: Regional Time-Trends of the COVID-19 Social Monitor Panel Study. *PLOS ONE*. 2021 Aug;16(8):e0256253. doi:10.1371/journal.pone.0256253.
- [66] Mozun R, Kuehni CE, Pedersen ESL, Goutaki M, Kurz JM, de Hoogh K, et al. LuftiBus in the School (LUIS): A Population-Based Study on Respiratory Health in Schoolchildren. *medRxiv*. 2020 Dec;2020.10.14.20212076. doi:10.1101/2020.10.14.20212076.
- [67] Mozun R, Ardura-Garcia C, de Jong CCM, Goutaki M, Usemann J, Singer F, et al. Smoking Behaviour in Swiss Schoolchildren: The LuftiBus in the School Survey. *medRxiv*. 2020 Jun;2020.05.29.20116525. doi:10.1101/2020.05.29.20116525.
- [68] Mozun R, Ardura-Garcia C, de Jong CCM, Goutaki M, Usemann J, Singer F, et al. Cigarette, Shisha, and Electronic Smoking and Respiratory Symptoms in Swiss Children: The LUIS Study. *Pediatric Pulmonology*. 2020;55(10):2806-15. doi:10.1002/ppul.24985.
- [69] Panczak R, von Wyl V, Reich O, Luta X, Maessen M, Stuck AE, et al. Death at No Cost? Persons with No Health Insurance Claims in the Last Year of Life in Switzerland. *BMC Health Services Research*. 2018 Mar;18(1):178. doi:10.1186/s12913-018-2984-2.
- [70] Panczak R, Held L, Moser A, Jones PA, Rühli FJ, Staub K. Finding Big Shots: Small-Area Mapping and Spatial Modelling of Obesity among Swiss Male Conscripts. *BMC Obesity*. 2016 Feb;3(1):10. doi:10.1186/s40608-016-0092-6.
- [71] Panczak R, Moser A, Held L, Jones PA, Rühli FJ, Staub K. A Tall Order: Small Area Mapping and Modelling of Adult Height among Swiss Male Conscripts. *Economics & Human Biology*. 2017 Aug;26:61-9. doi:10.1016/j.ehb.2017.01.005.
- [72] Panczak R, Galobardes B, Spoerri A, Zwahlen M, Egger M. High Life in the Sky? Mortality by Floor of Residence in Switzerland. *European Journal of Epidemiology*. 2013 Jun;28(6):453-62. doi:10.1007/s10654-013-9809-8.

- [73] Panczak R, Luta X, Maessen M, Stuck AE, Berlin C, Schmidlin K, et al. Regional Variation of Cost of Care in the Last 12 Months of Life in Switzerland: Small-Area Analysis Using Insurance Claims Data. *Medical Care*. 2017 Feb;55(2):155-63. doi:10.1097/MLR.0000000000000634.
- [74] Panczak R, Zwahlen M, Spoerri A, Tal K, Killias M, Egger M, et al. Incidence and Risk Factors of Homicide–Suicide in Swiss Households: National Cohort Study. *PLOS ONE*. 2013 Jan;8(1):e53714. doi:10.1371/journal.pone.0053714.
- [75] Panczak R, Zwahlen M, Woitek U, Rühli FJ, Staub K. Socioeconomic, Temporal and Regional Variation in Body Mass Index among 188,537 Swiss Male Conscripts Born between 1986 and 1992. *PLOS ONE*. 2014 May;9(5):e96721. doi:10.1371/journal.pone.0096721.
- [76] Papp M, Kőrösi L, Sándor J, Nagy C, Juhász A, Ádány R. Workforce Crisis in Primary Healthcare Worldwide: Hungarian Example in a Longitudinal Follow-up Study. *BMJ Open*. 2019 Jul;9(7):e024957. doi:10.1136/bmjopen-2018-024957.
- [77] Platt S. Inequalities and Suicidal Behavior. In: *The International Handbook of Suicide Prevention*. John Wiley & Sons, Ltd; 2016. p. 258-83.
- [78] Riesen M, Konstantinoudis G, Lang P, Low N, Hatz C, Maeusezahl M, et al. Exploring Variation in Human Papillomavirus Vaccination Uptake in Switzerland: A Multilevel Spatial Analysis of a National Vaccination Coverage Survey. *BMJ Open*. 2018 May;8(5):e021006. doi:10.1136/bmjopen-2017-021006.
- [79] Riou J, Panczak R, Althaus CL, Junker C, Perisa D, Schneider K, et al. Socioeconomic Position and the COVID-19 Care Cascade from Testing to Mortality in Switzerland: A Population-Based Analysis. *The Lancet Public Health*. 2021 Jul. doi:10.1016/S2468-2667(21)00160-2.
- [80] Rodríguez R J, Santander T J, Aedo S A, Robert B S. Suicide Worldwide: Can the Evolutionary Perspective Explain the Relationship between Suicide Rates and Quality of Life Variables? *Revista chilena de neuro-psiquiatría*. 2014 Dec;52(4):241-2. doi:10.4067/S0717-92272014000400002.
- [81] Rueegg CS, Gianinazzi E, Michel G, Zwahlen M, Weid XVD, Kuehni CE, et al. No Evidence of Response Bias in a Population- Based Childhood Cancer Survivor Questionnaire Survey — Results from the Swiss Childhood Cancer Survivor Study. *PLoS ONE*. 2017. doi:10.1371/journal.pone.0176442.
- [82] Saint-jacques N, Dewar R, Cui Y, Parker L, Dummer TJB. Premature Mortality Due to Social and Material Deprivation in Nova Scotia , Canada. *International Journal for Equity in Health*. 2014;13:94. doi:10.1186/s12939-014-0094-2.
- [83] Saucy A, de Hoogh K, Vienneau D, Tangermann L, Schäffer B, Wunderli JM, et al. Mutual Effects of Fine Particulate Matter, Nitrogen Dioxide, and Fireworks on Cause-Specific Acute Cardiovascular Mortality: A Case-Crossover Study in Communities Affected by Aircraft Noise. *Environmental Pollution*. 2021 Dec;291:118066. doi:10.1016/j.envpol.2021.118066.
- [84] Saucy A, Scha B, Tangermann L, Vienneau D, Wunderli Jm, Ro M. Does Night-Time Aircraft Noise Trigger Mortality? A Case-Crossover Study on 24 886 Cardiovascular Deaths. *European Heart Journal*. 2020;ehaa957. doi:10.1093/eurheartj/ehaa957.
- [85] Scheuter C, Wertli MM, Haynes AG, Panczak R, Chiolerio A, Perrier A, et al. Unwarranted Regional Variation in Vertebroplasty and Kyphoplasty in Switzerland: A Population-Based Small Area Variation Analysis. *PLOS ONE*. 2018 Dec;13(12):e0208578. doi:10.1371/journal.pone.0208578.
- [86] Skrivankova V, Zwahlen M, Adams M, Low N, Kuehni C, Egger M. Spatial Epidemiology of Gestational Age and Birth Weight in Switzerland: Census-Based Linkage Study. *BMJ Open*. 2019 Oct;9(10):e027834. doi:10.1136/bmjopen-2018-027834.
- [87] Spoerri A, Zwahlen M, Panczak R, Egger M, Huss A. Alcohol-Selling Outlets and Mortality in Switzerland - the Swiss National Cohort. *Addiction*. 2013;108(9):1603-11. doi:10.1111/add.12218.
- [88] Spycher BD, Rössli M, Egger M, Kuehni CE, Kühni C, Kuehni CE. Response to "Comment on 'Background Ionizing Radiation and the Risk of Childhood Cancer: A Census-Based Nationwide Cohort Study'". *Environmental health perspectives*. 2015;123(8):A200-1. doi:10.1289/ehp.1509938R.

- [89] Spycher BD, Lupatsch JE, Zwahlen M, Roosli M, Niggli F, Grotzer MA, et al. Background Ionizing Radiation and the Risk of Childhood Cancer: A Census-Based Nationwide Cohort Study. *Environmental Health Perspectives*. 2015;123(6):622-8. doi:10.1289/ehp.1408548.
- [90] Spycher BD, Lupatsch JE, Huss A, Rischewski J, Schindera C, Spoerri A, et al. Parental Occupational Exposure to Benzene and the Risk of Childhood Cancer: A Census-Based Cohort Study. *Environment International*. 2017 Nov;108:84-91. doi:10.1016/j.envint.2017.07.022.
- [91] Spycher BD, Feller M, Rösli M, Ammann RA, Diezi M, Egger M, et al. Childhood Cancer and Residential Exposure to Highways: A Nationwide Cohort Study. *European Journal of Epidemiology*. 2015;30(12):1263-75. doi:10.1007/s10654-015-0091-9.
- [92] Steck N, Junker C, Zwahlen M. Increase in Assisted Suicide in Switzerland: Did the Socioeconomic Predictors Change? Results from the Swiss National Cohort. *BMJ Open*. 2018 Apr;8(4):e020992. doi:10.1136/bmjopen-2017-020992.
- [93] Steck N, Egger M, Zwahlen M. Assisted and Unassisted Suicide in Men and Women: Longitudinal Study of the Swiss Population. *The British Journal of Psychiatry*. 2016 May;208(5):484-90. doi:10.1192/bjp.bp.114.160416.
- [94] Steck N, Egger M, Schimmelmänn BG, Kupferschmid S, for the Swiss National Cohort. Suicide in Adolescents: Findings from the Swiss National Cohort. *European Child & Adolescent Psychiatry*. 2018 Jan;27(1):47-56. doi:10.1007/s00787-017-1019-6.
- [95] Steck N, Junker C, Maessen M, Reisch T, Zwahlen M, Egger M, et al. Suicide Assisted by Right-to-Die Associations: A Population Based Cohort Study. *International Journal of Epidemiology*. 2014 Apr;43(2):614-22. doi:10.1093/ije/dyu010.
- [96] Stoller N, Wertli MM, Zaugg TM, Haynes AG, Chiolerio A, Rodondi N, et al. Regional Variation of Hysterectomy for Benign Uterine Diseases in Switzerland. *PLOS ONE*. 2020 May;15(5):e0233082. doi:10.1371/journal.pone.0233082.
- [97] Strassmann A, de Hoogh K, Rösli M, Haile SR, Turk A, Bopp M, et al. NO₂ and PM_{2.5} Exposures and Lung Function in Swiss Adults: Estimated Effects of Short-Term Exposures and Long-Term Exposures with and without Adjustment for Short-Term Deviations. *Environmental Health Perspectives*. 2021 Jan;129(1). doi:10.1289/EHP7529.
- [98] Stuck AE, Moser A, Morf U, Wirz U, Wyser J, Gillmann G, et al. Effect of Health Risk Assessment and Counselling on Health Behaviour and Survival in Older People: A Pragmatic Randomised Trial. *PLoS Medicine*. 2015;12(10):1-21. doi:10.1371/journal.pmed.1001889.
- [99] Vienneau D, Hoogh KD, Hauri D, Vicedo-cabrera AM, Schindler C, Huss A. Effects of Radon and UV Exposure on Skin Cancer Mortality in Switzerland. *Environmental Health Perspectives*. 2017;1-8. doi:10.1289/EHP825.
- [100] Vienneau D, de Hoogh K, Faeh D, Kaufmann M, Wunderli JM, Rösli M. More than Clean Air and Tranquillity: Residential Green Is Independently Associated with Decreasing Mortality. *Environment International*. 2017;108(May):176-84. doi:10.1016/j.envint.2017.08.012.
- [101] Vienneau D, Héritier H, Foraster M, Eze IC, Scha E, Thiesse L, et al. Façades , Floors and Maps – Influence of Exposure Measurement Error on the Association between Transportation Noise and Myocardial Infarction. *Environment International*. 2019;123(December 2018):399-406. doi:10.1016/j.envint.2018.12.015.
- [102] Vijayasiri G, Molina Y, Chukwudozie I, Tejeda S, Pauls H, Rauscher G, et al. Racial Disparities in Breast Cancer Survival: The Mediating Effects of Macro-Social Context and Social Network Factors. *Journal of Health Disparities Research and Practice*. 2018 Oct;11(3):6.
- [103] Vlaanderen J, de Hoogh K, Hoek G, Peters A, Probst-Hensch N, Scalbert A, et al. Developing the Building Blocks to Elucidate the Impact of the Urban Exposome on Cardiometabolic-Pulmonary Disease: The EU EXPANSE Project. *Environmental Epidemiology*. 2021 Aug;5(4):e162. doi:10.1097/EE9.0000000000000162.

- [104] Walther D, Curjuric I, Dratva J, Schaffner E, Quinto C, Schmidt-Trucks??ss A, et al. Hypertension, Diabetes and Lifestyle in the Long-Term - Results from a Swiss Population-Based Cohort. *Preventive Medicine*. 2017;97:56-61. doi:10.1016/j.ypmed.2016.12.016.
- [105] Walther D, Curjuric I, Dratva J, Schaffner E, Quinto C, Rochat T, et al. High Blood Pressure: Prevalence and Adherence to Guidelines in a Population-Based Cohort. *Swiss Medical Weekly*. 2016 Jul;146(2728). doi:10.4414/smw.2016.14323.
- [106] Weiss J, Coslovsky M, Keel I, Immer FF, Jüni P. Organ Donation in Switzerland - An Analysis of Factors Associated with Consent Rate. *PLoS ONE*. 2014;9(9):1-7. doi:10.1371/journal.pone.0106845.
- [107] Weng M, Pi J, Tan B, Su S, Cai Z. Area Deprivation and Liver Cancer Prevalence in Shenzhen, China: A Spatial Approach Based on Social Indicators. *Social Indicators Research*. 2017;133:317-32. doi:10.1007/s11205-016-1358-6.
- [108] Wertli MM, Schlapbach JM, Haynes AG, Scheuter C, Jegerlehner SN, Panczak R, et al. Regional Variation in Hip and Knee Arthroplasty Rates in Switzerland: A Population-Based Small Area Analysis. *PLOS ONE*. 2020 Sep;15(9):e0238287. doi:10.1371/journal.pone.0238287.
- [109] Wild P, Bovio N, Guseva Canu I, Egger M, Spörri A, Zwahlen M, et al. Part-Time Work and Other Occupational Risk Factors for Suicide among Working Women in the Swiss National Cohort. *International Archives of Occupational and Environmental Health*. 2021 Feb;94. doi:10.1007/s00420-020-01629-z.
- [110] Zufferey J. Pourquoi les migrants vivent-ils plus longtemps? Les inégalités face à la mort en Suisse (1990–2008). Bern: Peter Lang; 2017.
- [111] Zufferey J, Oris M. Spatial Differentials in Mortality in Switzerland: How Do Contexts Explain the Differences between Natives and Migrants? *Espace populations sociétés*. 2018;2018/1-2. doi:10.4000/eps.7576.