

Martin Rsli

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

293
papers

9,144
citations

52
h-index

80
g-index

325
ext. papers

11,626
ext. citations

6.8
avg, IF

6.96
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 293 | Guidelines for Limiting Exposure to Electromagnetic Fields (100 kHz to 300 GHz). <i>Health Physics</i> , 2020 , 118, 483-524 | 2.3 | 389 |
| 292 | Projections of temperature-related excess mortality under climate change scenarios. <i>Lancet Planetary Health</i> , 2017 , 1, e360-e367 | 9.8 | 272 |
| 291 | Spectrum and prevalence of genetic predisposition in medulloblastoma: a retrospective genetic study and prospective validation in a clinical trial cohort. <i>Lancet Oncology</i> , 2018 , 19, 785-798 | 21.7 | 159 |
| 290 | Symptoms of ill health ascribed to electromagnetic field exposure--a questionnaire survey. <i>International Journal of Hygiene and Environmental Health</i> , 2004 , 207, 141-50 | 6.9 | 141 |
| 289 | The relationship between transportation noise exposure and ischemic heart disease: a meta-analysis. <i>Environmental Research</i> , 2015 , 138, 372-80 | 7.9 | 138 |
| 288 | Radiofrequency electromagnetic field exposure and non-specific symptoms of ill health: a systematic review. <i>Environmental Research</i> , 2008 , 107, 277-87 | 7.9 | 132 |
| 287 | More than clean air and tranquillity: Residential green is independently associated with decreasing mortality. <i>Environment International</i> , 2017 , 108, 176-184 | 12.9 | 131 |
| 286 | Temporal and spatial variability of personal exposure to radio frequency electromagnetic fields. <i>Environmental Research</i> , 2009 , 109, 779-85 | 7.9 | 131 |
| 285 | Aircraft noise, air pollution, and mortality from myocardial infarction. <i>Epidemiology</i> , 2010 , 21, 829-36 | 3.1 | 127 |
| 284 | Systematic review on the health effects of exposure to radiofrequency electromagnetic fields from mobile phone base stations. <i>Bulletin of the World Health Organization</i> , 2010 , 88, 887-896F | 8.2 | 123 |
| 283 | Air pollution during pregnancy and lung function in newborns: a birth cohort study. <i>European Respiratory Journal</i> , 2009 , 33, 594-603 | 13.6 | 121 |
| 282 | Mobile phone use and brain tumors in children and adolescents: a multicenter case-control study. <i>Journal of the National Cancer Institute</i> , 2011 , 103, 1264-76 | 9.7 | 113 |
| 281 | The prevalence of symptoms attributed to electromagnetic field exposure: a cross-sectional representative survey in Switzerland. <i>International Journal of Public Health</i> , 2006 , 51, 202-9 | | 111 |
| 280 | Differences in the carcinogenic evaluation of glyphosate between the International Agency for Research on Cancer (IARC) and the European Food Safety Authority (EFSA). <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, 741-5 | 5.1 | 104 |
| 279 | Comparison of personal radio frequency electromagnetic field exposure in different urban areas across Europe. <i>Environmental Research</i> , 2010 , 110, 658-63 | 7.9 | 103 |
| 278 | Temporal and spatial variation of the chemical composition of PM10 at urban and rural sites in the Basel area, Switzerland. <i>Atmospheric Environment</i> , 2001 , 35, 3701-3713 | 5.3 | 102 |
| 277 | Transportation noise exposure and cardiovascular mortality: a nationwide cohort study from Switzerland. <i>European Journal of Epidemiology</i> , 2017 , 32, 307-315 | 12.1 | 101 |

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|-----|---|------|----|
| 276 | Feasibility of future epidemiological studies on possible health effects of mobile phone base stations. <i>Bioelectromagnetics</i> , 2007 , 28, 224-30 | 1.6 | 95 |
| 275 | UMTS base station-like exposure, well-being, and cognitive performance. <i>Environmental Health Perspectives</i> , 2006 , 114, 1270-5 | 8.4 | 91 |
| 274 | Statistical analysis of personal radiofrequency electromagnetic field measurements with nondetects. <i>Bioelectromagnetics</i> , 2008 , 29, 471-8 | 1.6 | 89 |
| 273 | Validity of ambient levels of fine particles as surrogate for personal exposure to outdoor air pollution--results of the European EXPOLIS-EAS Study (Swiss Center Basel). <i>Journal of the Air and Waste Management Association</i> , 2000 , 50, 1251-61 | 2.4 | 88 |
| 272 | Background ionizing radiation and the risk of childhood cancer: a census-based nationwide cohort study. <i>Environmental Health Perspectives</i> , 2015 , 123, 622-8 | 8.4 | 83 |
| 271 | Electromagnetic hypersensitivity (EHS) and subjective health complaints associated with electromagnetic fields of mobile phone communication--a literature review published between 2000 and 2004. <i>Science of the Total Environment</i> , 2005 , 349, 45-55 | 10.2 | 83 |
| 270 | Residence near power lines and mortality from neurodegenerative diseases: longitudinal study of the Swiss population. <i>American Journal of Epidemiology</i> , 2009 , 169, 167-75 | 3.8 | 82 |
| 269 | Problematic mobile phone use in adolescents: derivation of a short scale MPPUS-10. <i>International Journal of Public Health</i> , 2015 , 60, 277-86 | 4 | 80 |
| 268 | Long-term exposure to transportation noise and air pollution in relation to incident diabetes in the SAPALDIA study. <i>International Journal of Epidemiology</i> , 2017 , 46, 1115-1125 | 7.8 | 77 |
| 267 | Effect of nocturnal road traffic noise exposure and annoyance on objective and subjective sleep quality. <i>International Journal of Hygiene and Environmental Health</i> , 2014 , 217, 188-95 | 6.9 | 76 |
| 266 | A multi-country analysis on potential adaptive mechanisms to cold and heat in a changing climate. <i>Environment International</i> , 2018 , 111, 239-246 | 12.9 | 75 |
| 265 | Air pollution during pregnancy and neonatal outcome: a review. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2013 , 26, 9-23 | 3.8 | 74 |
| 264 | Conduct of a personal radiofrequency electromagnetic field measurement study: proposed study protocol. <i>Environmental Health</i> , 2010 , 9, 23 | 6 | 74 |
| 263 | Classification of personal exposure to radio frequency electromagnetic fields (RF-EMF) for epidemiological research: Evaluation of different exposure assessment methods. <i>Environment International</i> , 2010 , 36, 714-20 | 12.9 | 69 |
| 262 | Source of funding and results of studies of health effects of mobile phone use: systematic review of experimental studies. <i>Environmental Health Perspectives</i> , 2007 , 115, 1-4 | 8.4 | 69 |
| 261 | A survey on exposure-response relationships for road, rail, and aircraft noise annoyance: Differences between continuous and intermittent noise. <i>Environment International</i> , 2019 , 125, 277-290 | 12.9 | 68 |
| 260 | Airborne particle number profiles, particle mass distributions and particle-bound PAH concentrations within the city environment of Basel: an assessment as part of the BRISKA Project. <i>Atmospheric Environment</i> , 2000 , 34, 3171-3181 | 5.3 | 68 |
| 259 | Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. <i>Climatic Change</i> , 2018 , 150, 391-402 | 4.5 | 67 |

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|-----|--|------|----|
| 258 | Long-term transportation noise annoyance is associated with subsequent lower levels of physical activity. <i>Environment International</i> , 2016 , 91, 341-9 | 12.9 | 61 |
| 257 | A prediction model for personal radio frequency electromagnetic field exposure. <i>Science of the Total Environment</i> , 2009 , 408, 102-8 | 10.2 | 61 |
| 256 | Systematic review of wireless phone use and brain cancer and other head tumors. <i>Bioelectromagnetics</i> , 2012 , 33, 187-206 | 1.6 | 60 |
| 255 | How urban characteristics affect vulnerability to heat and cold: a multi-country analysis. <i>International Journal of Epidemiology</i> , 2019 , 48, 1101-1112 | 7.8 | 59 |
| 254 | Intermittency ratio: A metric reflecting short-term temporal variations of transportation noise exposure. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016 , 26, 575-585 | 6.7 | 59 |
| 253 | Night-time screen-based media device use and adolescents' sleep and health-related quality of life. <i>Environment International</i> , 2019 , 124, 66-78 | 12.9 | 58 |
| 252 | Short term association between ozone and mortality: global two stage time series study in 406 locations in 20 countries. <i>BMJ, The</i> , 2020 , 368, m108 | 5.9 | 57 |
| 251 | Temporal trends of radio-frequency electromagnetic field (RF-EMF) exposure in everyday environments across European cities. <i>Environmental Research</i> , 2014 , 134, 134-42 | 7.9 | 57 |
| 250 | Exposure to moderate air pollution during late pregnancy and cord blood cytokine secretion in healthy neonates. <i>PLoS ONE</i> , 2011 , 6, e23130 | 3.7 | 56 |
| 249 | A systematic analysis of mutual effects of transportation noise and air pollution exposure on myocardial infarction mortality: a nationwide cohort study in Switzerland. <i>European Heart Journal</i> , 2019 , 40, 598-603 | 9.5 | 56 |
| 248 | Exposure to Road, Railway, and Aircraft Noise and Arterial Stiffness in the SAPALDIA Study: Annual Average Noise Levels and Temporal Noise Characteristics. <i>Environmental Health Perspectives</i> , 2017 , 125, 097004 | 8.4 | 55 |
| 247 | Radio-frequency electromagnetic field (RF-EMF) exposure levels in different European outdoor urban environments in comparison with regulatory limits. <i>Environment International</i> , 2014 , 68, 49-54 | 12.9 | 55 |
| 246 | A model for radiofrequency electromagnetic field predictions at outdoor and indoor locations in the context of epidemiological research. <i>Bioelectromagnetics</i> , 2010 , 31, 226-36 | 1.6 | 55 |
| 245 | The association between exposure determined by radiofrequency personal exposimeters and human exposure: a simulation study. <i>Bioelectromagnetics</i> , 2010 , 31, 535-45 | 1.6 | 55 |
| 244 | Modulation of age- and cancer-associated DNA methylation change in the healthy colon by aspirin and lifestyle. <i>Journal of the National Cancer Institute</i> , 2014 , 106, | 9.7 | 54 |
| 243 | Combining near- and far-field exposure for an organ-specific and whole-body RF-EMF proxy for epidemiological research: a reference case. <i>Bioelectromagnetics</i> , 2013 , 34, 366-74 | 1.6 | 54 |
| 242 | Problematic mobile phone use of Swiss adolescents: is it linked with mental health or behaviour?. <i>International Journal of Public Health</i> , 2016 , 61, 307-15 | 4 | 50 |
| 241 | Exposure modeling of high-frequency electromagnetic fields. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2008 , 18, 183-91 | 6.7 | 50 |

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| 240 | Adverse Cardiovascular Effects of Traffic Noise with a Focus on Nighttime Noise and the New WHO Noise Guidelines. <i>Annual Review of Public Health</i> , 2020 , 41, 309-328 | 20.6 | 48 |
| 239 | Global, regional, and national burden of mortality associated with non-optimal ambient temperatures from 2000 to 2019: a three-stage modelling study. <i>Lancet Planetary Health</i> , 2021 , 5, e415-e425 | 9.8 | 48 |
| 238 | Germline Elongator mutations in Sonic Hedgehog medulloblastoma. <i>Nature</i> , 2020 , 580, 396-401 | 50.4 | 47 |
| 237 | Application of land use regression modelling to assess the spatial distribution of road traffic noise in three European cities. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015 , 25, 97-105 | 6.7 | 47 |
| 236 | Domestic radon exposure and risk of childhood cancer: a prospective census-based cohort study. <i>Environmental Health Perspectives</i> , 2013 , 121, 1239-44 | 8.4 | 46 |
| 235 | Childhood cancer and nuclear power plants in Switzerland: a census-based cohort study. <i>International Journal of Epidemiology</i> , 2011 , 40, 1247-60 | 7.8 | 46 |
| 234 | Use of portable exposure meters for comparing mobile phone base station radiation in different types of areas in the cities of Basel and Amsterdam. <i>Science of the Total Environment</i> , 2014 , 468-469, 1028-33 | 10.2 | 45 |
| 233 | Years of life lost and morbidity cases attributable to transportation noise and air pollution: A comparative health risk assessment for Switzerland in 2010. <i>International Journal of Hygiene and Environmental Health</i> , 2015 , 218, 514-21 | 6.9 | 44 |
| 232 | A prospective study of the impact of air pollution on respiratory symptoms and infections in infants. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 1341-8 | 10.2 | 44 |
| 231 | Exploring the association between heat and mortality in Switzerland between 1995 and 2013. <i>Environmental Research</i> , 2017 , 158, 703-709 | 7.9 | 44 |
| 230 | Cross-sectional associations between air pollution and chronic bronchitis: an ESCAPE meta-analysis across five cohorts. <i>Thorax</i> , 2014 , 69, 1005-14 | 7.3 | 44 |
| 229 | Personal radiofrequency electromagnetic field exposure measurements in Swiss adolescents. <i>Environment International</i> , 2017 , 99, 303-314 | 12.9 | 43 |
| 228 | The association between road traffic noise exposure, annoyance and health-related quality of life (HRQOL). <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 12652-67 | 4.6 | 43 |
| 227 | Mortality from neurodegenerative disease and exposure to extremely low-frequency magnetic fields: 31 years of observations on Swiss railway employees. <i>Neuroepidemiology</i> , 2007 , 28, 197-206 | 5.4 | 43 |
| 226 | Suicide and Ambient Temperature: A Multi-Country Multi-City Study. <i>Environmental Health Perspectives</i> , 2019 , 127, 117007 | 8.4 | 43 |
| 225 | Radiofrequency electromagnetic field exposure in everyday microenvironments in Europe: A systematic literature review. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018 , 28, 147-160 | 6.7 | 43 |
| 224 | Statistical modeling of the spatial variability of environmental noise levels in Montreal, Canada, using noise measurements and land use characteristics. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016 , 26, 597-605 | 6.7 | 41 |
| 223 | Sleepless night, the moon is bright: longitudinal study of lunar phase and sleep. <i>Journal of Sleep Research</i> , 2006 , 15, 149-53 | 5.8 | 41 |

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| 222 | Long-term exposure to transportation noise and its association with adiposity markers and development of obesity. <i>Environment International</i> , 2018 , 121, 879-889 | 12.9 | 40 |
| 221 | Memory performance, wireless communication and exposure to radiofrequency electromagnetic fields: A prospective cohort study in adolescents. <i>Environment International</i> , 2015 , 85, 343-51 | 12.9 | 38 |
| 220 | Symptoms and Cognitive Functions in Adolescents in Relation to Mobile Phone Use during Night. <i>PLoS ONE</i> , 2015 , 10, e0133528 | 3.7 | 38 |
| 219 | Spatial and temporal variability of personal environmental exposure to radio frequency electromagnetic fields in children in Europe. <i>Environment International</i> , 2018 , 117, 204-214 | 12.9 | 38 |
| 218 | Comparison of radiofrequency electromagnetic field exposure levels in different everyday microenvironments in an international context. <i>Environment International</i> , 2018 , 114, 297-306 | 12.9 | 37 |
| 217 | Exposure to radiofrequency electromagnetic fields and sleep quality: a prospective cohort study. <i>PLoS ONE</i> , 2012 , 7, e37455 | 3.7 | 37 |
| 216 | A Prospective Cohort Study of Adolescents' Memory Performance and Individual Brain Dose of Microwave Radiation from Wireless Communication. <i>Environmental Health Perspectives</i> , 2018 , 126, 077007 | 8.4 | 37 |
| 215 | The Role of Humidity in Associations of High Temperature with Mortality: A Multicountry, Multicity Study. <i>Environmental Health Perspectives</i> , 2019 , 127, 97007 | 8.4 | 36 |
| 214 | Mobile phone use and risk of intracranial tumors: a consistency analysis. <i>Bioelectromagnetics</i> , 2014 , 35, 79-90 | 1.6 | 36 |
| 213 | Cohort study on the effects of everyday life radio frequency electromagnetic field exposure on non-specific symptoms and tinnitus. <i>Environment International</i> , 2012 , 38, 29-36 | 12.9 | 36 |
| 212 | Childhood cancer and residential exposure to highways: a nationwide cohort study. <i>European Journal of Epidemiology</i> , 2015 , 30, 1263-75 | 12.1 | 35 |
| 211 | Differences between Outdoor and Indoor Sound Levels for Open, Tilted, and Closed Windows. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15, | 4.6 | 35 |
| 210 | Development of an RF-EMF Exposure Surrogate for Epidemiologic Research. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 5634-56 | 4.6 | 35 |
| 209 | Magnetic field exposure and neurodegenerative diseases--recent epidemiological studies. <i>International Journal of Public Health</i> , 2006 , 51, 210-20 | | 35 |
| 208 | Public exposure to radiofrequency electromagnetic fields in everyday microenvironments: An updated systematic review for Europe. <i>Environmental Research</i> , 2019 , 176, 108517 | 7.9 | 34 |
| 207 | Faāides, floors and maps - Influence of exposure measurement error on the association between transportation noise and myocardial infarction. <i>Environment International</i> , 2019 , 123, 399-406 | 12.9 | 33 |
| 206 | Spatial variability of different fractions of particulate matter within an urban environment and between urban and rural sites. <i>Journal of the Air and Waste Management Association</i> , 2000 , 50, 1115-24 | 2.4 | 33 |
| 205 | Short term associations of ambient nitrogen dioxide with daily total, cardiovascular, and respiratory mortality: multilocation analysis in 398 cities. <i>BMJ, The</i> , 2021 , 372, n534 | 5.9 | 33 |

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| 204 | Use of portable exposimeters to monitor radiofrequency electromagnetic field exposure in the everyday environment. <i>Environmental Research</i> , 2016 , 150, 289-298 | 7.9 | 32 |
| 203 | A prediction model for assessing residential radon concentration in Switzerland. <i>Journal of Environmental Radioactivity</i> , 2012 , 112, 83-9 | 2.4 | 32 |
| 202 | CCDC26, CDKN2BAS, RTEL1 and TERT Polymorphisms in pediatric brain tumor susceptibility. <i>Carcinogenesis</i> , 2015 , 36, 876-82 | 4.6 | 31 |
| 201 | Predicting Fine-Scale Daily NO for 2005-2016 Incorporating OMI Satellite Data Across Switzerland. <i>Environmental Science & Technology</i> , 2019 , 53, 10279-10287 | 10.3 | 31 |
| 200 | Effects of everyday radiofrequency electromagnetic-field exposure on sleep quality: a cross-sectional study. <i>Radiation Research</i> , 2010 , 174, 347-56 | 3.1 | 31 |
| 199 | Effect of short-wave (6-22 MHz) magnetic fields on sleep quality and melatonin cycle in humans: the Schwarzenburg shut-down study. <i>Bioelectromagnetics</i> , 2006 , 27, 142-50 | 1.6 | 31 |
| 198 | Leukaemia, brain tumours and exposure to extremely low frequency magnetic fields: cohort study of Swiss railway employees. <i>Occupational and Environmental Medicine</i> , 2007 , 64, 553-9 | 2.1 | 31 |
| 197 | Years of life lost attributable to air pollution in Switzerland: dynamic exposure-response model. <i>International Journal of Epidemiology</i> , 2005 , 34, 1029-35 | 7.8 | 31 |
| 196 | Principles for Non-Ionizing Radiation Protection. <i>Health Physics</i> , 2020 , 118, 477-482 | 2.3 | 30 |
| 195 | Therapeutic effects of whole-body devices applying pulsed electromagnetic fields (PEMF): a systematic literature review. <i>Bioelectromagnetics</i> , 2012 , 33, 95-105 | 1.6 | 30 |
| 194 | Predictors and overestimation of recalled mobile phone use among children and adolescents. <i>Progress in Biophysics and Molecular Biology</i> , 2011 , 107, 356-61 | 4.7 | 30 |
| 193 | Sleep Disturbance from Road Traffic, Railways, Airplanes and from Total Environmental Noise Levels in Montreal. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13, | 4.6 | 29 |
| 192 | Independent at heart: persistent association of altitude with ischaemic heart disease mortality after consideration of climate, topography and built environment. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, 798-806 | 5.1 | 29 |
| 191 | Genome-Wide DNA Methylation in Peripheral Blood and Long-Term Exposure to Source-Specific Transportation Noise and Air Pollution: The SAPALDIA Study. <i>Environmental Health Perspectives</i> , 2020 , 128, 67003 | 8.4 | 28 |
| 190 | Fine particulate matter measurements in Swiss restaurants, cafés and bars: what is the effect of spatial separation between smoking and non-smoking areas?. <i>Indoor Air</i> , 2010 , 20, 52-60 | 5.4 | 28 |
| 189 | Effects of Scale, Question Location, Order of Response Alternatives, and Season on Self-Reported Noise Annoyance Using ICBEN Scales: A Field Experiment. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13, | 4.6 | 28 |
| 188 | Diurnal variability of transportation noise exposure and cardiovascular mortality: A nationwide cohort study from Switzerland. <i>International Journal of Hygiene and Environmental Health</i> , 2018 , 221, 556-563 | 6.9 | 27 |
| 187 | Cellular telephone use and time trends in brain tumour mortality in Switzerland from 1969 to 2002. <i>European Journal of Cancer Prevention</i> , 2007 , 16, 77-82 | 2 | 27 |

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| 186 | Proximity to overhead power lines and childhood leukaemia: an international pooled analysis. <i>British Journal of Cancer</i> , 2018 , 119, 364-373 | 8.7 | 27 |
| 185 | A latent class analysis on adolescents media use and associations with health related quality of life. <i>Computers in Human Behavior</i> , 2017 , 71, 266-274 | 7.7 | 26 |
| 184 | Impact of Adolescents' Screen Time and Nocturnal Mobile Phone-Related Awakenings on Sleep and General Health Symptoms: A Prospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16, | 4.6 | 26 |
| 183 | The relevance of commuter and work/school exposure in an epidemiological study on traffic-related air pollution. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015 , 25, 474-81 | 6.7 | 26 |
| 182 | Measurement setup and protocol for characterizing and testing radio frequency personal exposure meters. <i>Bioelectromagnetics</i> , 2012 , 33, 75-85 | 1.6 | 26 |
| 181 | Impact of random and systematic recall errors and selection bias in case-control studies on mobile phone use and brain tumors in adolescents (CEFALO study). <i>Bioelectromagnetics</i> , 2011 , 32, 396-407 | 1.6 | 26 |
| 180 | Exposure to moderate air pollution and associations with lung function at school-age: A birth cohort study. <i>Environment International</i> , 2019 , 126, 682-689 | 12.9 | 25 |
| 179 | EMF monitoring-concepts, activities, gaps and options. <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 9460-79 | 4.6 | 25 |
| 178 | Temporal variation of pesticide mixtures in rivers of three agricultural watersheds during a major drought in the Western Cape, South Africa. <i>Water Research X</i> , 2020 , 6, 100039 | 8.1 | 25 |
| 177 | Annoyance from Road Traffic, Trains, Airplanes and From Total Environmental Noise Levels. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 13, | 4.6 | 25 |
| 176 | Mobile phone use, behavioural problems and concentration capacity in adolescents: A prospective study. <i>International Journal of Hygiene and Environmental Health</i> , 2016 , 219, 759-769 | 6.9 | 25 |
| 175 | Transportation noise exposure, noise annoyance and respiratory health in adults: A repeated-measures study. <i>Environment International</i> , 2018 , 121, 741-750 | 12.9 | 25 |
| 174 | ICNIRP Statement on Diagnostic Devices Using Non-ionizing Radiation: Existing Regulations and Potential Health Risks. <i>Health Physics</i> , 2017 , 112, 305-321 | 2.3 | 24 |
| 173 | Small-area spatiotemporal analysis of heatwave impacts on elderly mortality in Paris: A cluster analysis approach. <i>Science of the Total Environment</i> , 2017 , 592, 288-294 | 10.2 | 24 |
| 172 | Land Use Regression Modelling of Outdoor NO ₂ and PM Concentrations in Three Low Income Areas in the Western Cape Province, South Africa. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15, | 4.6 | 24 |
| 171 | Consultations in primary care for symptoms attributed to electromagnetic fields--a survey among general practitioners. <i>BMC Public Health</i> , 2006 , 6, 267 | 4.1 | 24 |
| 170 | Occupational exposure to extremely low frequency magnetic fields and risk of Alzheimer disease: A systematic review and meta-analysis. <i>NeuroToxicology</i> , 2018 , 69, 242-252 | 4.4 | 23 |
| 169 | Wireless communication fields and non-specific symptoms of ill health: a literature review. <i>Wiener Medizinische Wochenschrift</i> , 2011 , 161, 240-50 | 2.9 | 23 |

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| 168 | Gaps in Knowledge Relevant to the "Guidelines for Limiting Exposure to Time-Varying Electric and Magnetic Fields (1 Hz-100 kHz)". <i>Health Physics</i> , 2020 , 118, 533-542 | 2.3 | 22 |
| 167 | Effects of Radon and UV Exposure on Skin Cancer Mortality in Switzerland. <i>Environmental Health Perspectives</i> , 2017 , 125, 067009 | 8.4 | 22 |
| 166 | Noise-related sleep disturbances: does gender matter?. <i>Noise and Health</i> , 2014 , 16, 197-204 | 0.9 | 22 |
| 165 | Impact of one's own mobile phone in stand-by mode on personal radiofrequency electromagnetic field exposure. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013 , 23, 545-8 | 6.7 | 22 |
| 164 | Extremely low frequency magnetic field measurements in buildings with transformer stations in Switzerland. <i>Science of the Total Environment</i> , 2011 , 409, 3364-9 | 10.2 | 22 |
| 163 | Sense and sensibility in the context of radiofrequency electromagnetic field exposure. <i>Comptes Rendus Physique</i> , 2010 , 11, 576-584 | 1.4 | 22 |
| 162 | Children's exposure assessment of radiofrequency fields: Comparison between spot and personal measurements. <i>Environment International</i> , 2018 , 118, 60-69 | 12.9 | 22 |
| 161 | Extremely low-frequency magnetic fields and risk of childhood leukemia: A risk assessment by the ARIMMORA consortium. <i>Bioelectromagnetics</i> , 2016 , 37, 183-189 | 1.6 | 21 |
| 160 | Adverse impact of nocturnal transportation noise on glucose regulation in healthy young adults: Effect of different noise scenarios. <i>Environment International</i> , 2018 , 121, 1011-1023 | 12.9 | 21 |
| 159 | Self-Reported Sleep Disturbance from Road, Rail and Aircraft Noise: Exposure-Response Relationships and Effect Modifiers in the SIRENE Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16, | 4.6 | 21 |
| 158 | Land Use Regression Modeling of Outdoor Noise Exposure in Informal Settlements in Western Cape, South Africa. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14, | 4.6 | 21 |
| 157 | Between-country comparison of whole-body SAR from personal exposure data in Urban areas. <i>Bioelectromagnetics</i> , 2012 , 33, 682-94 | 1.6 | 21 |
| 156 | Personal exposure to radio-frequency electromagnetic fields in Europe: Is there a generation gap?. <i>Environment International</i> , 2018 , 121, 216-226 | 12.9 | 21 |
| 155 | Reconstruction of historical noise exposure data for environmental epidemiology in Switzerland within the SiRENE project. <i>Noise Mapping</i> , 2014 , 1, | 4.8 | 20 |
| 154 | Brain and Salivary Gland Tumors and Mobile Phone Use: Evaluating the Evidence from Various Epidemiological Study Designs. <i>Annual Review of Public Health</i> , 2019 , 40, 221-238 | 20.6 | 20 |
| 153 | Qualitative assessment of 27 current-use pesticides in air at 20 sampling sites across Africa. <i>Chemosphere</i> , 2020 , 258, 127333 | 8.4 | 19 |
| 152 | Residential distance to high-voltage power lines and risk of neurodegenerative diseases: a Danish population-based case-control study. <i>American Journal of Epidemiology</i> , 2013 , 177, 970-8 | 3.8 | 19 |
| 151 | Incidence of depression in relation to transportation noise exposure and noise annoyance in the SAPALDIA study. <i>Environment International</i> , 2020 , 144, 106014 | 12.9 | 19 |

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|-----|---|------|----|
| 150 | Total recall in the SCAMP cohort: Validation of self-reported mobile phone use in the smartphone era. <i>Environmental Research</i> , 2018 , 161, 1-8 | 7.9 | 18 |
| 149 | Headache, tinnitus and hearing loss in the international Cohort Study of Mobile Phone Use and Health (COSMOS) in Sweden and Finland. <i>International Journal of Epidemiology</i> , 2019 , 48, 1567-1579 | 7.8 | 18 |
| 148 | Direct health costs of environmental tobacco smoke exposure and indirect health benefits due to smoking ban introduction. <i>European Journal of Public Health</i> , 2011 , 21, 316-22 | 2.1 | 18 |
| 147 | Benefits of smoking bans on preterm and early-term births: a natural experimental design in Switzerland. <i>Tobacco Control</i> , 2016 , 25, e135-e141 | 5.3 | 18 |
| 146 | Measurements of intermediate-frequency electric and magnetic fields in households. <i>Environmental Research</i> , 2017 , 154, 160-170 | 7.9 | 17 |
| 145 | A prospective cohort study on ambient air pollution and respiratory morbidities including childhood asthma in adolescents from the western Cape Province: study protocol. <i>BMC Public Health</i> , 2017 , 17, 712 | 4.1 | 17 |
| 144 | A prospective cohort study of school-going children investigating reproductive and neurobehavioral health effects due to environmental pesticide exposure in the Western Cape, South Africa: study protocol. <i>BMC Public Health</i> , 2018 , 18, 857 | 4.1 | 17 |
| 143 | Comparison of sensitivity and annoyance to road traffic and community noise between a South African and a Swiss population sample. <i>Environmental Pollution</i> , 2018 , 241, 1056-1062 | 9.3 | 17 |
| 142 | Exposure to radio-frequency electromagnetic fields from broadcast transmitters and risk of childhood cancer: a census-based cohort study. <i>American Journal of Epidemiology</i> , 2014 , 179, 843-51 | 3.8 | 17 |
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