

Martin Ršli

List of Publications by Year in Descending Order

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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	Estimated all-day and evening whole-brain radiofrequency electromagnetic fields doses, and sleep in preadolescents. <i>Environmental Research</i> , 2022 , 204, 112291	7.9	1
292	Current use pesticides in soil and air from two agricultural sites in South Africa: Implications for environmental fate and human exposure. <i>Science of the Total Environment</i> , 2022 , 807, 150455	10.2	3
291	Association of transportation noise with sleep during the first year of life: A longitudinal study. <i>Environmental Research</i> , 2022 , 203, 111776	7.9	2
290	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality.. <i>Scientific Reports</i> , 2022 , 12, 5178	4.9	0
289	Fluctuating temperature modifies heat-mortality association around the globe.. <i>Innovation(China)</i> , 2022 , 3, 100225	17.8	1
288	Nationwide Analysis of the Heat- and Cold-Related Mortality Trends in Switzerland between 1969 and 2017: The Role of Population Aging.. <i>Environmental Health Perspectives</i> , 2022 , 130, 37001	8.4	0
287	Personal radiofrequency electromagnetic field exposure of adolescents in the Greater London area and the association with restrictions on permitted use of mobile communication technologies at school and at home.. <i>Environmental Research</i> , 2022 , 113252	7.9	1
286	Global, regional, and national burden of mortality associated with short-term temperature variability from 2000-19: a three-stage modelling study.. <i>Lancet Planetary Health</i> , 2022 , 6, e410-e421	9.8	1
285	Assessing the association between air pollution and child development in Sã Paulo, Brazil.. <i>PLoS ONE</i> , 2022 , 17, e0268192	3.7	0
284	The association of road traffic noise with problem behaviour in adolescents: A cohort study.. <i>Environmental Research</i> , 2021 , 207, 112645	7.9	3
283	Amyotrophic lateral sclerosis, occupational exposure to extremely low frequency magnetic fields and electric shocks: a systematic review and meta-analysis. <i>Reviews on Environmental Health</i> , 2021 , 36, 129-142	3.8	5
282	Transportation noise exposure and cardiovascular mortality: 15-years of follow-up in a nationwide prospective cohort in Switzerland. <i>Environment International</i> , 2021 , 158, 106974	12.9	4
281	Seasonal variations in air concentrations of 27 organochlorine pesticides (OCPs) and 25 current-use pesticides (CUPs) across three agricultural areas of South Africa. <i>Chemosphere</i> , 2021 , 289, 133162	8.4	4
280	Gesundheitsrisiko Mobilfunkstrahlung? Was ändert sich mit 5G?. <i>Aktuelle Kardiologie</i> , 2021 , 10, 531-536	0.1	0
279	Nachtläminduzierte Schlafstörungen und Herz-Kreislauf-Risiko. <i>Aktuelle Kardiologie</i> , 2021 , 10, 521-525	0.1	
278	Lärm und Herz-Kreislauf-Erkrankungen. <i>Aktuelle Kardiologie</i> , 2021 , 10, 516-520	0.1	
277	Quantitative assessment of multiple pesticides in silicone wristbands of children/guardian pairs living in agricultural areas in South Africa.. <i>Science of the Total Environment</i> , 2021 , 812, 152330	10.2	3

276	Maternal drinking behaviour and co-exposure from smoking during and after pregnancy in relation to the neurocognitive function of school-children in the rural Western Cape. <i>NeuroToxicology</i> , 2021 , 88, 36-43	4.4	
275	Association between community noise and children's cognitive and behavioral development: A prospective cohort study. <i>Environment International</i> , 2021 , 158, 106961	12.9	2
274	The effects of radiofrequency electromagnetic fields exposure on human self-reported symptoms: A protocol for a systematic review of human experimental studies. <i>Environment International</i> , 2021 , 158, 106953	12.9	2
273	Comment on Choi, Y.-J., et al. Cellular Phone Use and Risk of Tumors: Systematic Review and Meta-Analysis. 2020, , 8079. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
272	Comparing Methods to Impute Missing Daily Ground-Level PM Concentrations between 2010-2017 in South Africa. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
271	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
270	Identification of socio-demographic, occupational, and societal factors for guiding suicide prevention: A cohort study of Swiss male workers (2000-2014). <i>Suicide and Life-Threatening Behavior</i> , 2021 , 51, 540-553	3.9	0
269	Radio-frequency electromagnetic field exposure and contribution of sources in the general population: an organ-specific integrative exposure assessment. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021 , 31, 999-1007	6.7	8
268	Relation between organophosphate pesticide metabolite concentrations with pesticide exposures, socio-economic factors and lifestyles: A cross-sectional study among school boys in the rural Western Cape, South Africa. <i>Environmental Pollution</i> , 2021 , 275, 116660	9.3	4
267	Ambient carbon monoxide and daily mortality: a global time-series study in 337 cities. <i>Lancet Planetary Health, The</i> , 2021 , 5, e191-e199	9.8	10
266	Diarrhoea among Children Aged under Five Years and Risk Factors in Informal Settlements: A Cross-Sectional Study in Cape Town, South Africa. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
265	Evaluation of the ERA5 reanalysis-based Universal Thermal Climate Index on mortality data in Europe. <i>Environmental Research</i> , 2021 , 198, 111227	7.9	14
264	Does night-time aircraft noise trigger mortality? A case-crossover study on 24'886 cardiovascular deaths. <i>European Heart Journal</i> , 2021 , 42, 835-843	9.5	15
263	Radiofrequency electromagnetic fields from mobile communication: Description of modeled dose in brain regions and the body in European children and adolescents. <i>Environmental Research</i> , 2021 , 193, 110505	7.9	7
262	Association between estimated whole-brain radiofrequency electromagnetic fields dose and cognitive function in preadolescents and adolescents. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 231, 113659	6.9	4
261	Association of activities related to pesticide exposure on headache severity and neurodevelopment of school-children in the rural agricultural farmlands of the Western Cape of South Africa. <i>Environment International</i> , 2021 , 146, 106237	12.9	13
260	and 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. <i>Environmental Health Perspectives</i> , 2021 , 129, 17009	8.4	2
259	Residential radon - Comparative analysis of exposure models in Switzerland. <i>Environmental Pollution</i> , 2021 , 271, 116356	9.3	6

258	Part-time work and other occupational risk factors for suicide among working women in the Swiss National Cohort. <i>International Archives of Occupational and Environmental Health</i> , 2021 , 94, 981-990	3.2	1
257	Manuscript title: Long-term residential exposure to environmental/transportation noise and the incidence of myocardial infarction. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 232, 113666	6.9	2
256	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
255	Land use regression modelling of community noise in Sã Paulo, Brazil. <i>Environmental Research</i> , 2021 , 199, 111231	7.9	2
254	Geographical Variations of the Minimum Mortality Temperature at a Global Scale: A Multicountry Study.. <i>Environmental Epidemiology</i> , 2021 , 5, e169	0.2	3
253	Mortality risk attributable to wildfire-related PM pollution: a global time series study in 749 locations. <i>Lancet Planetary Health</i> , 2021 , 5, e579-e587	9.8	7
252	Increased Impact of Air Pollution on Lung Function in Preterm vs. Term Infants: The BILD Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 ,	10.2	3
251	The role of extreme temperature in cause-specific acute cardiovascular mortality in Switzerland: A case-crossover study. <i>Science of the Total Environment</i> , 2021 , 790, 147958	10.2	7
250	Exposure to radiofrequency electromagnetic fields: Comparison of exposimeters with a novel body-worn distributed meter. <i>Environment International</i> , 2021 , 156, 106711	12.9	0
249	The adverse health effects associated with drought in Africa. <i>Science of the Total Environment</i> , 2021 , 793, 148500	10.2	7
248	Land use regression modelling of NO in Sã Paulo, Brazil. <i>Environmental Pollution</i> , 2021 , 289, 117832	9.3	1
247	The effect of exposure to radiofrequency fields on cancer risk in the general and working population: A protocol for a systematic review of human observational studies. <i>Environment International</i> , 2021 , 157, 106828	12.9	0
246	The effects of radiofrequency electromagnetic fields exposure on tinnitus, migraine and non-specific symptoms in the general and working population: A protocol for a systematic review on human observational studies. <i>Environment International</i> , 2021 , 157, 106852	12.9	4
245	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. <i>Environmental Pollution</i> , 2021 , 291, 118066	9.3	2
244	Pesticide Research on Environmental and Human Exposure and Risks in Sub-Saharan Africa: A Systematic Literature Review.. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 19,	4.6	4
243	Projections of excess mortality related to diurnal temperature range under climate change scenarios: a multi-country modelling study. <i>Lancet Planetary Health</i> , 2020 , 4, e512-e521	9.8	13
242	Social networking site use in young adolescents: Association with health-related quality of life and behavioural difficulties. <i>Computers in Human Behavior</i> , 2020 , 109, 106320	7.7	4
241	Individual Aircraft Noise Exposure Assessment for a Case-Crossover Study in Switzerland. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	5

240	The association between ambient NO and PM with the respiratory health of school children residing in informal settlements: A prospective cohort study. <i>Environmental Research</i> , 2020 , 186, 109606	7.9	10
239	Occupational exposure and the risk of airway obstruction and mortality. <i>International Journal of Public Health</i> , 2020 , 65, 823-833	4	
238	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
237	Estimated whole-brain and lobe-specific radiofrequency electromagnetic fields doses and brain volumes in preadolescents. <i>Environment International</i> , 2020 , 142, 105808	12.9	8
236	Qualitative assessment of 27 current-use pesticides in air at 20 sampling sites across Africa. <i>Chemosphere</i> , 2020 , 258, 127333	8.4	19
235	Effect of breastfeeding duration on lung function, respiratory symptoms and allergic diseases in school-age children. <i>Pediatric Pulmonology</i> , 2020 , 55, 1448-1455	3.5	5
234	Germline Elongator mutations in Sonic Hedgehog medulloblastoma. <i>Nature</i> , 2020 , 580, 396-401	50.4	47
233	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
232	Different aspects of electronic media use, symptoms and neurocognitive outcomes of children and adolescents in the rural Western Cape region of South Africa. <i>Environmental Research</i> , 2020 , 184, 109315	7.9	8
231	Prevalence of somatic and psychiatric morbidity across occupations in Switzerland and its correlation with suicide mortality: results from the Swiss National Cohort (1990-2014). <i>BMC Psychiatry</i> , 2020 , 20, 324	4.2	3
230	Increase in Airway Obstruction between 1993 and 2012 in Switzerland. An Observational Study. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 457-465	4.7	1
229	A genome-wide association study on medulloblastoma. <i>Journal of Neuro-Oncology</i> , 2020 , 147, 309-315	4.8	4
228	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
227	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
226	Ultradian modulation of cortical arousals during sleep: effects of age and exposure to nighttime transportation noise. <i>Sleep</i> , 2020 , 43,	1.1	4
225	Light-Emitting Diodes (LEDS): Implications for Safety. <i>Health Physics</i> , 2020 , 118, 549-561	2.3	15
224	Guidelines for Limiting Exposure to Electromagnetic Fields (100 kHz to 300 GHz). <i>Health Physics</i> , 2020 , 118, 483-524	2.3	389
223	Principles for Non-Ionizing Radiation Protection. <i>Health Physics</i> , 2020 , 118, 477-482	2.3	30

222	Short term seasonal effects of airborne fungal spores on lung function in a panel study of schoolchildren residing in informal settlements of the Western Cape of South Africa. <i>Environmental Pollution</i> , 2020 , 260, 114023	9.3	3
221	A real-world quality assessment study in six ExpoM-RF measurement devices. <i>Environmental Research</i> , 2020 , 182, 109049	7.9	1
220	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
219	ICNIRP Note: Critical Evaluation of Two Radiofrequency Electromagnetic Field Animal Carcinogenicity Studies Published in 2018. <i>Health Physics</i> , 2020 , 118, 525-532	2.3	13
218	Transportation noise impairs cardiovascular function without altering sleep: The importance of autonomic arousals. <i>Environmental Research</i> , 2020 , 182, 109086	7.9	13
217	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
216	The independent association of source-specific transportation noise exposure, noise annoyance and noise sensitivity with health-related quality of life. <i>Environment International</i> , 2020 , 143, 105960	12.9	6
215	Estimating the health benefits associated with a speed limit reduction to thirty kilometres per hour: A health impact assessment of noise and road traffic crashes for the Swiss city of Lausanne. <i>Environment International</i> , 2020 , 145, 106126	12.9	8
214	Comments on the 2013 ICNIRP Laser Guidelines. <i>Health Physics</i> , 2020 , 118, 543-548	2.3	1
213	Intended Human Exposure to Non-ionizing Radiation for Cosmetic Purposes. <i>Health Physics</i> , 2020 , 118, 562-579	2.3	5
212	Impact of the warm summer 2015 on emergency hospital admissions in Switzerland. <i>Environmental Health</i> , 2019 , 18, 66	6	4
211	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
210	Faādes, 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
209	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
208	A Multi-Band Body-Worn Distributed Exposure Meter for Personal Radio-Frequency Dosimetry in Diffuse Indoor Environments. <i>IEEE Sensors Journal</i> , 2019 , 19, 6927-6937	4	1
207	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
206	Processed data on the night-time use of screen-based media devices and adolescents' sleep quality and health-related quality of life. <i>Data in Brief</i> , 2019 , 23, 103761	1.2	4
205	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

204	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
203	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
202	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
201	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
200	Predicted temperature-increase-induced global health burden and its regional variability. <i>Environment International</i> , 2019 , 131, 105027	12.9	16
199	Associations of Various Nighttime Noise Exposure Indicators with Objective Sleep Efficiency and Self-Reported Sleep Quality: A Field Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	5
198	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
197	Data must be shared-also with researchers outside of Europe. <i>Lancet, The</i> , 2019 , 394, 1902-1903	40	3
196	TOC GENERATION TEST: Suicide and Ambient Temperature: A Multi-Country Multi-City Study. <i>Environmental Health Perspectives</i> , 2019 , 127, 117007	8.4	
195	Sharing data safely while preserving privacy. <i>Lancet, The</i> , 2019 , 394, 1902	40	3
194	Suicide and Ambient Temperature: A Multi-Country Multi-City Study. <i>Environmental Health Perspectives</i> , 2019 , 127, 117007	8.4	43
193	A Weighted Genetic Risk Score of Adult Glioma Susceptibility Loci Associated with Pediatric Brain Tumor Risk. <i>Scientific Reports</i> , 2019 , 9, 18142	4.9	3
192	The effect of antenna polarization and body morphology on the measurement uncertainty of a wearable multi-band distributed exposure meter. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , 2019 , 74, 67-77	2	2
191	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
190	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
189	Asthma-related outcomes associated with indoor air pollutants among schoolchildren from four informal settlements in two municipalities in the Western Cape Province of South Africa. <i>Indoor Air</i> , 2019 , 29, 89-100	5.4	13
188	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
187	Cohort Profile: The Study of Cognition, Adolescents and Mobile Phones (SCAMP). <i>International Journal of Epidemiology</i> , 2019 , 48, 25-26l	7.8	10

186	Effects of transportation noise and particulate matter on the cardiovascular system: What is the new evidence?. <i>Giornale Italiano Di Medicina Del Lavoro Ed Ergonomia</i> , 2019 , 41, 324-327	0.2	1
185	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
184	Assessment of radiofrequency electromagnetic field exposure from personal measurements considering the body shadowing effect in Korean children and parents. <i>Science of the Total Environment</i> , 2018 , 627, 1544-1551	10.2	11
183	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
182	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
181	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
180	Sleep spindle characteristics and arousability from nighttime transportation noise exposure in healthy young and older individuals. <i>Sleep</i> , 2018 , 41,	1.1	15
179	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
178	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
177	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
176	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
175	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
174	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
173	A Multi-Band Body-Worn Distributed Radio-Frequency Exposure Meter: Design, On-Body Calibration and Study of Body Morphology. <i>Sensors</i> , 2018 , 18,	3.8	11
172	Response of cord blood cells to environmental, hereditary and perinatal factors: A prospective birth cohort study. <i>PLoS ONE</i> , 2018 , 13, e0200236	3.7	9
171	Protective effects of breastfeeding on respiratory symptoms in infants with 17q21 asthma risk variants. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 2388-2392	9.3	9
170	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
169	A meta-analysis on residential exposure to magnetic fields and the risk of amyotrophic lateral sclerosis. <i>Reviews on Environmental Health</i> , 2018 , 33, 309-313	3.8	6

168	Streaming data from a smartphone application: A new approach to mapping health during travel. <i>Travel Medicine and Infectious Disease</i> , 2018 , 21, 36-42	8.4	9
167	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
166	Dynamics of respiratory symptoms during infancy and associations with wheezing at school age. <i>ERJ Open Research</i> , 2018 , 4,	3.5	8
165	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, 0770074	8.4	37
164	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
163	A Dual-Band Wearable Exposure Meter for Personal RF Exposure Assessment in Indoor Environments: On-body Calibration in a Reverberation Chamber 2018 ,		1
162	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
161	Dealing with crosstalk in electromagnetic field measurements of portable devices. <i>Bioelectromagnetics</i> , 2018 , 39, 529-538	1.6	8
160	Characterization of Children's Exposure to Extremely Low Frequency Magnetic Fields by Stochastic Modeling. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	4
159	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. <i>Climatic Change</i> , 2018 , 150, 391-402	4.5	67
158	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
157	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
156	Glucocorticoid metabolites in newborns: A marker for traffic noise related stress?. <i>Environment International</i> , 2018 , 117, 319-326	12.9	5
155	Children's exposure assessment of radiofrequency fields: Comparison between spot and personal measurements. <i>Environment International</i> , 2018 , 118, 60-69	12.9	22
154	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
153	Measurements of intermediate-frequency electric and magnetic fields in households. <i>Environmental Research</i> , 2017 , 154, 160-170	7.9	17
152	Symptoms and the use of wireless communication devices: A prospective cohort study in Swiss adolescents. <i>Environmental Research</i> , 2017 , 154, 275-283	7.9	13
151	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

150	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
149	Exposure to electric and magnetic fields at intermediate frequencies of household appliances 2017 ,		1
148	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
147	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
146	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
145	Personal radiofrequency electromagnetic field exposure measurements in Swiss adolescents. <i>Environment International</i> , 2017 , 99, 303-314	12.9	43
144	Validation of large scale noise exposure modelling by long-term measurements. <i>Noise Mapping</i> , 2017 , 4, 75-86	4.8	16
143	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
142	Effects of Radon and UV Exposure on Skin Cancer Mortality in Switzerland. <i>Environmental Health Perspectives</i> , 2017 , 125, 067009	8.4	22
141	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
140	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
139	Exploring the association between heat and mortality in Switzerland between 1995 and 2013. <i>Environmental Research</i> , 2017 , 158, 703-709	7.9	44
138	Projections of temperature-related excess mortality under climate change scenarios. <i>Lancet Planetary Health</i> , 2017 , 1, e360-e367	9.8	272
137	Prenatal and Postnatal Medical Conditions and the Risk of Brain Tumors in Children and Adolescents: An International Multicenter Case-Control Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 110-115	4	6
136	Exposure to Night-Time Traffic Noise, Melatonin-Regulating Gene Variants and Change in Glycemia in Adults. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	16
135	Exposure Modelling of Extremely Low-Frequency Magnetic Fields from Overhead Power Lines and Its Validation by Measurements. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	5
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