

Hanns Moshhammer

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

2,003
citations

304701

22
h-index

276858

41
g-index

108
all docs

108
docs citations

108
times ranked

3050
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Parental Smoking and Lung Function in Children. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 1255-1263. | 5.6 | 216 |
| 2 | Health impacts of anthropogenic biomass burning in the developed world. European Respiratory Journal, 2015, 46, 1577-1588. | 6.7 | 179 |
| 3 | EUROPAEM EMF Guideline 2016 for the prevention, diagnosis and treatment of EMF-related health problems and illnesses. Reviews on Environmental Health, 2016, 31, 363-97. | 2.4 | 130 |
| 4 | Chronic burden of near-roadway traffic pollution in 10 European cities (APHEKOM network). European Respiratory Journal, 2013, 42, 594-605. | 6.7 | 125 |
| 5 | Acute effects of particulate matter on respiratory diseases, symptoms and functions: Atmospheric Environment, 2004, 38, 3971-3981. | 4.1 | 119 |
| 6 | The active surface of suspended particles as a predictor of lung function and pulmonary symptoms in Austrian school children. Atmospheric Environment, 2003, 37, 1737-1744. | 4.1 | 87 |
| 7 | Extended effects of air pollution on cardiopulmonary mortality in Vienna. Atmospheric Environment, 2007, 41, 8549-8556. | 4.1 | 65 |
| 8 | Heatwaves in Vienna: effects on mortality. Wiener Klinische Wochenschrift, 2007, 119, 223-227. | 1.9 | 60 |
| 9 | Declining ambient air pollution and lung function improvement in Austrian children. Atmospheric Environment, 2002, 36, 1733-1736. | 4.1 | 46 |
| 10 | Acute and Subacute Effects of Urban Air Pollution on Cardiopulmonary Emergencies and Mortality: Time Series Studies in Austrian Cities. International Journal of Environmental Research and Public Health, 2013, 10, 4728-4751. | 2.6 | 40 |
| 11 | Semivolatile compounds in schools and their influence on cognitive performance of children. International Journal of Occupational Medicine and Environmental Health, 2013, 26, 628-35. | 1.3 | 38 |
| 12 | Potential Health Risk of Endocrine Disruptors in Construction Sector and Plastics Industry: A New Paradigm in Occupational Health. International Journal of Environmental Research and Public Health, 2018, 15, 1229. | 2.6 | 37 |
| 13 | Connectedness to Nature and Public (Skin) Health Perspectives: Results of a Representative, Population-Based Survey among Austrian Residents. International Journal of Environmental Research and Public Health, 2014, 11, 1176-1191. | 2.6 | 36 |
| 14 | Indoor air in schools and lung function of Austrian school children. Journal of Environmental Monitoring, 2012, 14, 1976. | 2.1 | 32 |
| 15 | Dust Is in the Air: Effects of Occupational Exposure to Mineral Dust on Lung Function in a 9-year Study. Lung, 2013, 191, 257-263. | 3.3 | 32 |
| 16 | Vitamin K2 in multiple sclerosis patients. Wiener Klinische Wochenschrift, 2018, 130, 307-313. | 1.9 | 30 |
| 17 | Air Pollution Is Associated with COVID-19 Incidence and Mortality in Vienna, Austria. International Journal of Environmental Research and Public Health, 2020, 17, 9275. | 2.6 | 30 |
| 18 | Temporal and Spatial Melanoma Trends in Austria: An Ecological Study. International Journal of Environmental Research and Public Health, 2014, 11, 734-748. | 2.6 | 29 |

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|----|---|-----|-----------|
| 19 | Early prognosis of noise-induced hearing loss. <i>Occupational and Environmental Medicine</i> , 2015, 72, 85-89. | 2.8 | 27 |
| 20 | Gender aspects of recreational sun-protective behavior: results of a representative, population-based survey among Austrian residents. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2016, 32, 11-21. | 1.5 | 26 |
| 21 | Time Course of COVID-19 Cases in Austria. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3270. | 2.6 | 26 |
| 22 | Impact of air pollution on symptom severity during the birch, grass and ragweed pollen period in Vienna, Austria: Importance of O ₃ in 2010-2018. <i>Environmental Pollution</i> , 2020, 263, 114526. | 7.5 | 25 |
| 23 | Sun Exposure Prevalence and Associated Skin Health Habits: Results from the Austrian Population-Based UVSkinRisk Survey. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 141. | 2.6 | 24 |
| 24 | Public (Skin) Health perspectives of gender differences in tanning habits and sun protective behaviour: a cross-sectional questionnaire survey. <i>Wiener Klinische Wochenschrift</i> , 2015, 127, 124-131. | 1.9 | 21 |
| 25 | Cytotoxic and Genotoxic Effects of Pesticide Exposure in Male Coffee Farmworkers of the Jarabacoa Region, Dominican Republic. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1641. | 2.6 | 21 |
| 26 | Gas cooking and reduced lung function in school children. <i>Atmospheric Environment</i> , 2006, 40, 3349-3354. | 4.1 | 20 |
| 27 | Nitrogen-Dioxide Remains a Valid Air Quality Indicator. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3733. | 2.6 | 20 |
| 28 | Side effects of using disinfectants to fight COVID-19. <i>Asian Pacific Journal of Environment and Cancer</i> , 2020, 3, 9-13. | 0.8 | 20 |
| 29 | Acute Effects of Air Pollution and Noise from Road Traffic in a Panel of Young Healthy Adults. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 788. | 2.6 | 19 |
| 30 | Air pollution: A threat to the health of our children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006, 95, 93-105. | 1.5 | 18 |
| 31 | Dust is in the Air. Part II: Effects of Occupational Exposure to Welding Fumes on Lung Function in a 9-Year Study. <i>Lung</i> , 2014, 192, 111-117. | 3.3 | 17 |
| 32 | Nicotine and surface of particulates as indicators of exposure to environmental tobacco smoke in public places in Austria. <i>International Journal of Hygiene and Environmental Health</i> , 2004, 207, 337-343. | 4.3 | 16 |
| 33 | Estimated health impact of a shift from light fuel to residential wood-burning in Upper Austria. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2012, 22, 339-343. | 3.9 | 16 |
| 34 | Sunbed Use Prevalence and Associated Skin Health Habits: Results of a Representative, Population-Based Survey among Austrian Residents. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 231. | 2.6 | 16 |
| 35 | Nuclear anomalies in exfoliated buccal cells in Pakistani cotton weavers. <i>Mutagenesis</i> , 2015, 30, 613-619. | 2.6 | 15 |
| 36 | Mortality Among Hardmetal Production Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, e342-e364. | 1.7 | 15 |

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|----|---|------|-----------|
| 37 | Daylight Saving Time Transitions: Impact on Total Mortality. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1611. | 2.6 | 15 |
| 38 | Indicators of Genotoxicity in Farmers and Laborers of Ecological and Conventional Banana Plantations in Ecuador. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1435. | 2.6 | 14 |
| 39 | Health Symptoms Related to Pesticide Use in Farmers and Laborers of Ecological and Conventional Banana Plantations in Ecuador. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1126. | 2.6 | 14 |
| 40 | The Critical Importance of Molecular Biomarkers and Imaging in the Study of Electrohypersensitivity. A Scientific Consensus International Report. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7321. | 4.1 | 14 |
| 41 | Dust and Cobalt Levels in the Austrian Tungsten Industry: Workplace and Human Biomonitoring Data. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 931. | 2.6 | 13 |
| 42 | Mortality Among Hardmetal Production Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, e282-e287. | 1.7 | 13 |
| 43 | Subjective Symptoms of Male Workers Linked to Occupational Pesticide Exposure on Coffee Plantations in the Jarabacoa Region, Dominican Republic. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2099. | 2.6 | 13 |
| 44 | Perfluorooctanoic acid (PFOA) enhances NOTCH-signaling in an angiogenesis model of placental trophoblast cells. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 229, 113566. | 4.3 | 13 |
| 45 | Perceived Relevance of Educative Information on Public (Skin) Health: Results of a Representative, Population-Based Telephone Survey. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 14260-14274. | 2.6 | 12 |
| 46 | Which metric of ambient ozone to predict daily mortality?. <i>Atmospheric Environment</i> , 2013, 65, 171-176. | 4.1 | 11 |
| 47 | Iron and Iodine Status in Pregnant Women from A Developing Country and Its Relation to Pregnancy Outcomes. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4414. | 2.6 | 10 |
| 48 | Breast-Feeding Protects Children from Adverse Effects of Environmental Tobacco Smoke. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 304. | 2.6 | 10 |
| 49 | Exposure to ultrafine particles in hospitality venues with partial smoking bans. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 23, 519-524. | 3.9 | 9 |
| 50 | Exposure-complaint relationships of various environmental odor sources in Styria, Austria. <i>Environmental Science and Pollution Research</i> , 2019, 26, 9806-9815. | 5.3 | 9 |
| 51 | Evidence of Adaptation to Increasing Temperatures. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 97. | 2.6 | 8 |
| 52 | Perfluorooctane sulfonic acid (PFOS) inhibits vessel formation in a human 3D co-culture angiogenesis model (NCFs/HUVECs). <i>Environmental Pollution</i> , 2022, 293, 118543. | 7.5 | 8 |
| 53 | Woodsmoke marker levoglucosan: Kinetics in a self-experiment. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2012, 25, 122-5. | 1.3 | 7 |
| 54 | Newborns health in the Danube Region: Environment, biomonitoring, interventions and economic benefits in a large prospective birth cohort study. <i>Environment International</i> , 2016, 88, 112-122. | 10.0 | 7 |

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|----|--|-----|-----------|
| 55 | Comparing Annoyance Potency Assessments for Odors from Different Livestock Animals. <i>Atmosphere</i> , 2019, 10, 659. | 2.3 | 7 |
| 56 | Replacing Fossil Diesel by Biodiesel Fuel: Expected Impact on Health. <i>Archives of Environmental and Occupational Health</i> , 2015, 70, 4-9. | 1.4 | 6 |
| 57 | UV "Indices" What Do They Indicate?. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1041. | 2.6 | 6 |
| 58 | COVID-19 and air pollution in Vienna" a time series approach. <i>Wiener Klinische Wochenschrift</i> , 2021, 133, 951-957. | 1.9 | 6 |
| 59 | Statement in Response to Asbestos Industry Efforts to Prevent a Ban on Asbestos in Pakistan: Chrysotile Asbestos Use is Not Safe and Must Be Banned. <i>Archives of Environmental and Occupational Health</i> , 2013, 68, 243-249. | 1.4 | 5 |
| 60 | Worldwide associations between air quality and health end-points: Are they meaningful?. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2014, 27, 716-721. | 1.3 | 5 |
| 61 | UV-Radiation: From Physics to Impacts. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 200. | 2.6 | 5 |
| 62 | Pesticides Are an Occupational and Public Health Issue. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1650. | 2.6 | 5 |
| 63 | Temporal patterns of weekly births and conceptions predicted by meteorology, seasonal variation, and lunar phases. <i>Wiener Klinische Wochenschrift</i> , 2022, 134, 538-545. | 1.9 | 5 |
| 64 | Lung function and dust in climbing halls: two pilot studies. <i>Reviews on Environmental Health</i> , 2016, 31, 401-407. | 2.4 | 4 |
| 65 | Validity of reported indicators of pesticide exposure and relevance for cytotoxic and genotoxic effects on buccal cells. <i>Mutagenesis</i> , 2019, 34, 147-152. | 2.6 | 4 |
| 66 | Medical radiation exposure from radiological and interventional procedures in Austria. <i>Wiener Klinische Wochenschrift</i> , 2020, 132, 563-571. | 1.9 | 4 |
| 67 | The Effect of Ambient Air Pollution on Severity of COVID19: Hospitalisation and Death. <i>Asian Pacific Journal of Environment and Cancer</i> , 2020, 3, 15-16. | 0.8 | 4 |
| 68 | Air quality as respiratory health indicator " a critical review. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2011, 24, 241-8. | 1.3 | 3 |
| 69 | 0269...An International Historical Cohort Study of Workers in the Hard-Metal Industry: Mid-Study Epidemiology Update. <i>Occupational and Environmental Medicine</i> , 2014, 71, A96.4-A97. | 2.8 | 3 |
| 70 | 0050...An International Historical Cohort Study of Workers in the Hard-Metal Industry: Exposure Assessment. <i>Occupational and Environmental Medicine</i> , 2014, 71, A65.2-A65. | 2.8 | 3 |
| 71 | Author response: comments on TTS as a predictor of noise-induced hearing loss: Table 1. <i>Occupational and Environmental Medicine</i> , 2015, 72, 160.2-161. | 2.8 | 3 |
| 72 | COVID-19: the Austrian experience. <i>Asian Pacific Journal of Environment and Cancer</i> , 2020, 3, 3-4. | 0.8 | 3 |

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|----|--|-----|-----------|
| 73 | COVID-19: Regional Differences in Austria. International Journal of Environmental Research and Public Health, 2022, 19, 1644. | 2.6 | 3 |
| 74 | Enhancing Human Biomonitoring Studies through Linkage to Administrative Registers – Status in Europe. International Journal of Environmental Research and Public Health, 2022, 19, 5678. | 2.6 | 3 |
| 75 | 0033 – Early predictors of noise-induced hearing loss. Occupational and Environmental Medicine, 2014, 71, A62.2-A62. | 2.8 | 2 |
| 76 | 0034 – Occupational exposure to mineral dust: Effects of on lung function in a nine-year study. Occupational and Environmental Medicine, 2014, 71, A62.3-A62. | 2.8 | 2 |
| 77 | Diminished pulmonary function in long-term workers exposed to cotton dust determined in a cross-sectional study in small Pakistani enterprises. Occupational and Environmental Medicine, 2015, 72, 722-727. | 2.8 | 2 |
| 78 | Perinatal health in the Danube region – new birth cohort justified. Reviews on Environmental Health, 2017, 32, 9-14. | 2.4 | 2 |
| 79 | More pesticides – less children?. Wiener Klinische Wochenschrift, 2020, 132, 197-204. | 1.9 | 2 |
| 80 | Support of the Implementation of a Whistleblowing System for Smoke-Free Environments: A Mixed Methods Approach. International Journal of Environmental Research and Public Health, 2021, 18, 12401. | 2.6 | 2 |
| 81 | Household factors influencing lung function in Austrian school children. International Journal of Environment and Health, 2008, 2, 356. | 0.3 | 1 |
| 82 | Time-Series on Mortality Related to Air Pollution in Vienna: A Sensitivity Analysis. Epidemiology, 2009, 20, S15. | 2.7 | 1 |
| 83 | Acute Effects of Air Pollution and Noise from Road Traffic in a Panel of Young Healthy Subjects. Proceedings (mdpi), 2018, 6, . | 0.2 | 1 |
| 84 | Kapitel 4: Gesundheit, Tourismus. , 2014, , 933-978. | | 1 |
| 85 | Recent developments in odour modelling and assessment in five provinces in Austria. Air Quality, Atmosphere and Health, 0, , . | 3.3 | 1 |
| 86 | P127 – Dust and cobalt levels in the tungsten industry. , 2016, , . | | 0 |
| 87 | O05-5 – Dust levels, lung function and damage of buccal cells in pakistan – TM's cotton industry. , 2016, , . | | 0 |
| 88 | O410 – Occupational exposure to pesticides and health effects in male banana plantation workers in ecuador. , 2017, , . | | 0 |
| 89 | Comment on Zheng et al. Association between Promoter Methylation of Gene ERCC3 and Benzene Hematotoxicity. Int. J. Environ. Res. Public Health 2017, 14, 921. International Journal of Environmental Research and Public Health, 2017, 14, 1393. | 2.6 | 0 |
| 90 | Exposure to perfluoralkyl substances and their potential impact on fetal growth. Placenta, 2019, 83, e110. | 1.5 | 0 |

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|-----|--|-----|-----------|
| 91 | Breast-Feeding Protects Children from Adverse Effects of Environmental Tobacco Smoke. Proceedings (mdpi), 2019, 6, 5. | 0.2 | 0 |
| 92 | Worldwide associations between air quality and health end-points. Are they meaningful?. ISEE Conference Abstracts, 2013, 2013, 3592. | 0.0 | 0 |
| 93 | The radiating K&K mining authority in Vienna: environmental radiological evaluation one century after the end of the Austrian monarchy. ISEE Conference Abstracts, 2013, 2013, 4170. | 0.0 | 0 |
| 94 | Spatial and temporal predictors of melanoma incidence in Austria: Results of an ecologic study.. ISEE Conference Abstracts, 2013, 2013, 3588. | 0.0 | 0 |
| 95 | Cytotoxic And Genotoxic Effects Of Pesticide Exposure In Male Coffee Farmworkers, Dominican Republic. ISEE Conference Abstracts, 2015, 2015, 572. | 0.0 | 0 |
| 96 | Health Of Workers In The Cotton Industry Of Faisalabad, Pakistan. ISEE Conference Abstracts, 2015, 2015, 495. | 0.0 | 0 |
| 97 | Hexachlorobenzene Contamination In An Austrian Alpine Valley. ISEE Conference Abstracts, 2015, 2015, 571. | 0.0 | 0 |
| 98 | Acute respiratory effects of magnesia dust in climbing halls. , 2015, , . | | 0 |
| 99 | Respiratory health in the cotton industry in Pakistan. , 2015, , . | | 0 |
| 100 | Co-benefits for climate and public health within ClimBHealth: 1. Assessment of air pollutants. ISEE Conference Abstracts, 2016, 2016, . | 0.0 | 0 |
| 101 | Co-benefits for climate and public health within ClimBHealth: 2. Assessment of physical activity. ISEE Conference Abstracts, 2016, 2016, . | 0.0 | 0 |
| 102 | Co-benefits for climate and public health within ClimBHealth: 3. Assessment of meat reduction. ISEE Conference Abstracts, 2016, 2016, . | 0.0 | 0 |
| 103 | Acute respiratory and vascular responses to environmental tobacco smoke. , 2017, , . | | 0 |
| 104 | Evaluating an 80 Hz tonal noise from a hydropower plant. International Journal of Occupational Medicine and Environmental Health, 2019, 32, 401-411. | 1.3 | 0 |
| 105 | Die Klimamahnwoche: Information des Gesundheitspersonals Ã¼ber das Thema auf wissenschaftlicher Basis. Public Health Forum, 2020, 28, 72-74. | 0.2 | 0 |
| 106 | COVID-19 â€“ sharing experiences of Medical Universities. Asian Pacific Journal of Environment and Cancer, 2020, 3, 1-2. | 0.8 | 0 |