Geza Benke

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1926082/publications.pdf

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73 papers	1,382 citations	361388 20 h-index	377849 34 g-index

73 all docs	73 docs citations	73 times ranked	1830 citing authors

#	Article	IF	Citations
1	Artificial Intelligence and Big Data in Public Health. International Journal of Environmental Research and Public Health, 2018, 15, 2796.	2.6	168
2	Comparison of Occupational Exposure Using Three Different Methods: Hygiene Panel, Job Exposure Matrix (JEM), and Self Reports. Journal of Occupational and Environmental Hygiene, 2001, 16, 84-91.	0.4	97
3	Retrospective assessment of occupational exposure to chemicals in community-based studies: validity and repeatability of industrial hygiene panel ratings. International Journal of Epidemiology, 1997, 26, 635-642.	1.9	70
4	Occupational exposures and 20-year incidence of COPD: the European Community Respiratory Health Survey. Thorax, 2018, 73, 1008-1015.	5.6	56
5	The MOBI-Kids Study Protocol: Challenges in Assessing Childhood and Adolescent Exposure to Electromagnetic Fields from Wireless Telecommunication Technologies and Possible Association with Brain Tumor Risk. Frontiers in Public Health, 2014, 2, 124.	2.7	53
6	Exposures in the Alumina and Primary Aluminium Industry: an Historical Review. Annals of Occupational Hygiene, 1998, 42, 173-189.	1.9	45
7	Assessment of personal exposure from radiofrequency-electromagnetic fields in Australia and Belgium using on-body calibrated exposimeters. Environmental Research, 2016, 151, 547-563.	7.5	41
8	Update of an occupational asthma-specific job exposure matrix to assess exposure to 30 specific agents. Occupational and Environmental Medicine, 2018, 75, 507-514.	2.8	41
9	Development of a Job-Exposure Matrix (AsbJEM) to Estimate Occupational Exposure to Asbestos in Australia. Annals of Occupational Hygiene, 2015, 59, 737-748.	1.9	37
10	Comparison of measuring instruments for radiofrequency radiation from mobile telephones in epidemiological studies: Implications for exposure assessment. Journal of Exposure Science and Environmental Epidemiology, 2008, 18, 134-141.	3.9	36
11	Instruments to assess and measure personal and environmental radiofrequency-electromagnetic field exposures. Australasian Physical and Engineering Sciences in Medicine, 2016, 39, 29-42.	1.3	34
12	Occupational exposure to pesticides are associated with fixed airflow obstruction in middle-age. Thorax, 2017, 72, 990-997.	5.6	32
13	Radiofrequency-electromagnetic field exposures in kindergarten children. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 497-504.	3.9	28
14	Second-hand smoke exposure in adulthood and lower respiratory health during 20â€‰year follow up in the European Community Respiratory Health Survey. Respiratory Research, 2019, 20, 33.	3.6	27
15	Cohort Profile: The Tasmanian Longitudinal Health STUDY (TAHS). International Journal of Epidemiology, 2017, 46, dyw028.	1.9	26
16	Occupational exposure and risk of chronic obstructive pulmonary disease: a systematic review and meta-analysis. Expert Review of Respiratory Medicine, 2016, 10, 861-872.	2.5	26
17	Occupational exposure toN-nitrosamines and pesticides and risk of pancreatic cancer. Occupational and Environmental Medicine, 2015, 72, 678-683.	2.8	25
18	Personal Exposure to Radio Frequency Electromagnetic Fields among Australian Adults. International Journal of Environmental Research and Public Health, 2018, 15, 2234.	2.6	25

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19	Recall of mobile phone usage and laterality in young people: The multinational Mobi-Expo study. Environmental Research, 2018, 165, 150-157.	7.5	21
20	Occupational exposure to solvents and lung function decline: A population based study. Thorax, 2019, 74, 650-658.	5.6	21
21	Respiratory symptoms and lung function in alumina refinery employees. Occupational and Environmental Medicine, 2000, 57, 279-283.	2.8	20
22	Asthma and vaccination history in a young adult cohort. Australian and New Zealand Journal of Public Health, 2004, 28, 336-338.	1.8	20
23	The Australian Work Exposures Study: Prevalence of Occupational Exposure to Formaldehyde. Annals of Occupational Hygiene, 2016, 60, mev058.	1.9	20
24	Measuring personal exposure from 900MHz mobile phone base stations in Australia and Belgium using a novel personal distributed exposimeter. Environment International, 2016, 92-93, 388-397.	10.0	20
25	Mobile phone use and incidence of brain tumour histological types, grading or anatomical location: a population-based ecological study. BMJ Open, 2018, 8, e024489.	1.9	20
26	Use of mobile and cordless phones and change in cognitive function: a prospective cohort analysis of Australian primary school children. Environmental Health, 2017, 16, 62.	4.0	18
27	Respiratory symptoms and lung function in bauxite miners. International Archives of Occupational and Environmental Health, 2001, 74, 489-494.	2.3	17
28	Use of mobile and cordless phones and cognition in Australian primary school children: a prospective cohort study. Environmental Health, 2016, 15, 26.	4.0	17
29	Occupational exposures and incidence of chronic bronchitis and related symptoms over two decades: the European Community Respiratory Health Survey. Occupational and Environmental Medicine, 2019, 76, oemed-2018-105274.	2.8	17
30	Wireless phone use in childhood and adolescence and neuroepithelial brain tumours: Results from the international MOBI-Kids study. Environment International, 2022, 160, 107069.	10.0	17
31	The future excess fraction of occupational cancer among those exposed to carcinogens at work in Australia in 2012. Cancer Epidemiology, 2017, 47, 1-6.	1.9	16
32	Occupational exposure to high-frequency electromagnetic fields and brain tumor risk in the INTEROCC study: An individualized assessment approach. Environment International, 2018, 119, 353-365.	10.0	16
33	Effects of smoking bans on passive smoking exposure at work and at home. The European Community respiratory health survey. Indoor Air, 2019, 29, 670-679.	4.3	15
34	Parental occupational exposure pre- and post-conception and development of asthma in offspring. International Journal of Epidemiology, 2021, 49, 1856-1869.	1.9	15
35	Representativeness and repeatability of microenvironmental personal and head exposures to radio-frequency electromagnetic fields. Environmental Research, 2018, 162, 81-96.	7.5	14
36	Cumulative Occupational Exposures and Lung-Function Decline in Two Large General-Population Cohorts. Annals of the American Thoracic Society, 2021, 18, 238-246.	3.2	14

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37	A Task Exposure Database for Use in the Alumina and Primary Aluminium Industry. Journal of Occupational and Environmental Hygiene, 2001, 16, 149-153.	0.4	13
38	Occupational insecticide exposure and risk of n<scp>onâ€Hodgkin</scp> lymphoma: A pooled c<scp>aseâ€control</scp> study from the <scp>InterLymph</scp> Consortium. International Journal of Cancer, 2021, 149, 1768-1786.	5.1	13
39	Comparison of First, Last, and Longest-Held Jobs as Surrogates for All Jobs in Estimating Cumulative Exposure in Cross-Sectional Studies of Work-Related Asthma. Annals of Epidemiology, 2008, 18, 23-27.	1.9	12
40	The Australian Work Exposures Study: Occupational Exposure to Lead and Lead Compounds. Annals of Occupational Hygiene, 2015, 60, mev056.	1.9	12
41	A comprehensive list of asthmagens to inform health interventions in the Australian workplace. Australian and New Zealand Journal of Public Health, 2016, 40, 170-173.	1.8	12
42	Respiratory Morbidity and Exposure to Bauxite, Alumina and Caustic Mist in Alumina Refineries. Journal of Occupational Health, 2001, 43, 231-237.	2.1	11
43	The Australian Work Exposures Study: Prevalence of Occupational Exposure to Diesel Engine Exhaust. Annals of Occupational Hygiene, 2015, 59, 600-8.	1.9	11
44	Instruments to measure environmental and personal radiofrequency-electromagnetic field exposures: an update. Physical and Engineering Sciences in Medicine, 2022, 45, 687-704.	2.4	11
45	Occupational solvent exposure and risk of glioma in the INTEROCC study. British Journal of Cancer, 2017, 117, 1246-1254.	6.4	10
46	Radiofrequency electromagnetic field exposure and risk perception: A pilot experimental study. Environmental Research, 2019, 170, 493-499.	7.5	10
47	Radiofrequency Electromagnetic Radiation and Memory Performance: Sources of Uncertainty in Epidemiological Cohort Studies. International Journal of Environmental Research and Public Health, 2018, 15, 592.	2.6	9
48	Latex glove use among healthcare workers in Australia. American Journal of Infection Control, 2018, 46, 1014-1018.	2.3	7
49	Uncertainty Analysis of Mobile Phone Use and Its Effect on Cognitive Function: The Application of Monte Carlo Simulation in a Cohort of Australian Primary School Children. International Journal of Environmental Research and Public Health, 2019, 16, 2428.	2.6	7
50	Radiofrequency electromagnetic field exposure assessment: a pilot study on mobile phone signal strength and transmitted power levels. Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 62-69.	3.9	7
51	A systematic review and meta-analysis of occupational exposures and risk of follicular lymphoma. Environmental Research, 2021, 197, 110887.	7.5	7
52	Isocyanates in Australia: Current exposure to an old hazard. Journal of Occupational and Environmental Hygiene, 2018, 15, 527-530.	1.0	6
53	Wi-fi related radiofrequency electromagnetic fields (RF-EMF): a pilot experimental study of personal exposure and risk perception. Journal of Environmental Health Science & Engineering, 2021, 19, 671-680.	3.0	6
54	Estimating transmitted power density from mobile phone: an epidemiological pilot study with a software modified phone. Australasian Physical and Engineering Sciences in Medicine, 2018, 41, 985-991.	1.3	5

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55	The Australian Work Exposures Study: Occupational Exposure to Polycyclic Aromatic Hydrocarbons. Annals of Occupational Hygiene, 2015, 60, mev057.	1.9	4
56	Compensation claims for occupational noise induced hearing loss between 1998 and 2008: yearly incidence rates and trends in older workers. Australian and New Zealand Journal of Public Health, 2016, 40, 181-185.	1.8	4
57	Wiâ€Fi radiation exposures to children in kindergartens and schools â€“ results should lessen parental concerns. Australian and New Zealand Journal of Public Health, 2017, 41, 647-648.	1.8	4
58	Influence of Childhood Asthma and Allergies on Occupational Exposure in Early Adulthood: A Prospective Cohort Study. International Journal of Environmental Research and Public Health, 2019, 16, 2163.	2.6	4
59	The prevalence of exposure to high molecular weight asthmagens derived from plants among workers in Australia. American Journal of Industrial Medicine, 2018, 61, 824-830.	2.1	3
60	Response to Kottek and Kilpatrick, â€˜Estimating Occupational Exposure to Asbestos in Australiaâ€™. Annals of Occupational Hygiene, 2016, 60, 533-535.	1.9	2
61	Respiratory outcomes among refinery workers exposed to inspirable alumina dust: A longitudinal study in Western Australia. American Journal of Industrial Medicine, 2020, 63, 1116-1123.	2.1	2
62	Comment on Choi et al. Cellular Phone Use and Risk of Tumors: Systematic Review and Meta-Analysis. Int. J. Environ. Res. Public Health 2020, 17, 8079. International Journal of Environmental Research and Public Health, 2021, 18, 5459.	2.6	2
63	Is exposure to personal music players a confounder in adolescent mobile phone use and hearing health studies?. Journal of International Medical Research, 2018, 46, 4527-4534.	1.0	1
64	Authors' response to the Comments from S.M.J. Mortazavi regarding: â€œOccupational exposure to high-frequency electromagnetic fields and brain tumor risk in the INTEROCC study: An individualized assessment approachâ€. Environment International, 2018, 121, 1025-1026.	10.0	1
65	The efficacy of earplugs at a major hazard facility. Physical and Engineering Sciences in Medicine, 2022, 45, 107-114.	2.4	1
66	Walls et al. Respond. American Journal of Public Health, 2012, 102, e6-e7.	2.7	0
67	O46-1â€…Development of an updated asthma-specific job-exposure matrix to evaluate occupational exposure to 33 specific agents. , 2016, , .		0
68	O40-4â€…Lung function decline and copd prevalence in relation to occupational exposures in a prospective cohort study: the ecrhs III. , 2016, , .		0
69	0363â€…Occupational exposure to high frequency electromagnetic fields and risk of brain tumours in the interocc study. , 2017, , .		0
70	Authorsâ€™ response to 2017â€“199 LtoEd. Australian and New Zealand Journal of Public Health, 2018, 42, 113.	1.8	0
71	Interventions to Reduce Future Cancer Incidence from Diesel Engine Exhaust: What Might Work?. Cancer Prevention Research, 2019, 12, 13-20.	1.5	0
72	Caustic Mist Exposure and Respiratory Outcomes in a Cohort Study of Alumina Refinery Workers. Annals of Work Exposures and Health, 2021, 65, 703-714.	1.4	0

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73	Physical activity and glioma: a caseâ€“control study with follow-up for survival. Cancer Causes and Control, 2022, 33, 749.	1.8	0