

Harvey Checkoway

List of Publications by Year in descending order

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85
papers

2,623
citations

218677

26
h-index

197818

49
g-index

85
all docs

85
docs citations

85
times ranked

3412
citing authors

#	ARTICLE	IF	CITATIONS
1	Collaborative Analysis of Î±-Synuclein Gene Promoter Variability and Parkinson Disease. JAMA - Journal of the American Medical Association, 2006, 296, 661.	7.4	467
2	Parkinson's Disease Risks Associated with Cigarette Smoking, Alcohol Consumption, and Caffeine Intake. American Journal of Epidemiology, 2002, 155, 732-738.	3.4	349
3	Latency Analysis in Occupational Epidemiology. Archives of Environmental Health, 1990, 45, 95-100.	0.4	103
4	Dose-dependent progression of parkinsonism in manganese-exposed welders. Neurology, 2017, 88, 344-351.	1.1	92
5	ASSESSMENT OF OCCUPATIONAL EXPOSURES IN COMMUNITY-BASED CASE-CONTROL STUDIES. Annual Review of Public Health, 1998, 19, 35-53.	17.4	84
6	Occupational factors and risk of Parkinson's disease: A populationâ€based caseâ€control study. American Journal of Industrial Medicine, 2010, 53, 217-223.	2.1	80
7	Mesothelioma Surveillance to Locate Sources of Exposure to Asbestos. Canadian Journal of Public Health, 1997, 88, 163-168.	2.3	72
8	Radiographic Evidence of Silicosis Risk in the Diatomaceous Earth Industry. American Journal of Respiratory and Critical Care Medicine, 1998, 158, 807-814.	5.6	62
9	Solvents and Parkinson disease: A systematic review of toxicological and epidemiological evidence. Toxicology and Applied Pharmacology, 2013, 266, 345-355.	2.8	60
10	Exposure and dose modelling in occupational epidemiology. Occupational and Environmental Medicine, 2007, 64, 492-498.	2.8	59
11	Critical review and synthesis of the epidemiologic evidence on formaldehyde exposure and risk of leukemia and other lymphohematopoietic malignancies. Cancer Causes and Control, 2012, 23, 1747-1766.	1.8	52
12	Serum Cholinesterase Inhibition in Relation to Paraoxonase-1 (PON1) Status among Organophosphate-Exposed Agricultural Pesticide Handlers. Environmental Health Perspectives, 2009, 117, 1402-1408.	6.0	47
13	Formaldehyde Exposure and Mortality Risks From Acute Myeloid Leukemia and Other Lymphohematopoietic Malignancies in the US National Cancer Institute Cohort Study of Workers in Formaldehyde Industries. Journal of Occupational and Environmental Medicine, 2015, 57, 785-794.	1.7	46
14	Selecting appropriate study designs to address specific research questions in occupational epidemiology. Occupational and Environmental Medicine, 2007, 64, 633-638.	2.8	44
15	Shift work and breast cancer among women textile workers in Shanghai, China. Cancer Causes and Control, 2015, 26, 143-150.	1.8	43
16	Investigating clandestine drug laboratories: Adverse medical effects in law enforcement personnel. , 1996, 30, 488-494.		39
17	Quantitative neuropathology associated with chronic manganese exposure in South African mine workers. NeuroToxicology, 2014, 45, 260-266.	3.0	38
18	Occupational health risks and intervention strategies for US taxi drivers. Health Promotion International, 2019, 34, 323-332.	1.8	35

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19	Design and conduct of occupational epidemiology studies: II. Analysis of cohort data. American Journal of Industrial Medicine, 1989, 15, 375-394.	2.1	34
20	Modeling, Estimation and Validation of Cotton Dust and Endotoxin Exposures in Chinese Textile Operations. Annals of Occupational Hygiene, 2006, 50, 573-82.	1.9	34
21	Clinical and pathologic presentation in Parkinson's disease by apolipoprotein e4 allele status. Parkinsonism and Related Disorders, 2014, 20, 503-507.	2.2	34
22	Maternal body burden of cadmium and offspring size at birth. Environmental Research, 2016, 147, 461-468.	7.5	32
23	Potential short-term neurobehavioral alterations in children associated with a peak pesticide spray season: The Mother's Day flower harvest in Ecuador. NeuroToxicology, 2017, 60, 125-133.	3.0	31
24	Occupational determinants of serum cholinesterase inhibition among organophosphate-exposed agricultural pesticide handlers in Washington State. Occupational and Environmental Medicine, 2010, 67, 375-386.	2.8	30
25	Haptoglobin phenotype modifies serum iron levels and the effect of smoking on Parkinson disease risk. Parkinsonism and Related Disorders, 2015, 21, 1087-1092.	2.2	29
26	Inducible nitric oxide synthase gene methylation and parkinsonism in manganese-exposed welders. Parkinsonism and Related Disorders, 2015, 21, 355-360.	2.2	28
27	Development of a Job Exposure Matrix (JEM) for the Textile Industry in Shanghai, China. Journal of Occupational and Environmental Hygiene, 2006, 3, 521-529.	1.0	27
28	Selective D2 receptor PET in manganese-exposed workers. Neurology, 2018, 91, e1022-e1030.	1.1	27
29	MRI Signal Intensity and Parkinsonism in Manganese-Exposed Workers. Journal of Occupational and Environmental Medicine, 2019, 61, 641-645.	1.7	26
30	Design and conduct of occupational epidemiology studies: I. design aspects of cohort studies. American Journal of Industrial Medicine, 1989, 15, 363-373.	2.1	24
31	Lack of Replication of the GRIN2A-by-Coffee Interaction in Parkinson Disease. PLoS Genetics, 2014, 10, e1004788.	3.5	24
32	[¹⁸ F]FDOPA positron emission tomography in manganese-exposed workers. NeuroToxicology, 2018, 64, 43-49.	3.0	23
33	Severity of parkinsonism associated with environmental manganese exposure. Environmental Health, 2021, 20, 27.	4.0	23
34	Traumatic Brain Injury and Firearm Use and Risk of Progressive Supranuclear Palsy Among Veterans. Frontiers in Neurology, 2018, 9, 474.	2.4	22
35	Assessing the Effects of Nondifferential Misclassification of Exposures in Occupational Studies. Journal of Occupational and Environmental Hygiene, 1991, 6, 528-533.	0.4	20
36	Effects of parkinsonism on health status in welding exposed workers. Parkinsonism and Related Disorders, 2011, 17, 672-676.	2.2	20

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37	Associations of Acetylcholinesterase Inhibition Between Pesticide Spray Seasons with Depression and Anxiety Symptoms in Adolescents, and the Role of Sex and Adrenal Hormones on Gender Moderation. <i>Exposure and Health</i> , 2021, 13, 51-64.	4.9	20
38	Acetylcholinesterase activity and time after a peak pesticide-use period among Ecuadorian children. <i>International Archives of Occupational and Environmental Health</i> , 2018, 91, 175-184.	2.3	19
39	Considerations for refining the risk assessment process for formaldehyde: Results from an interdisciplinary workshop. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 106, 210-223.	2.7	19
40	Cognitive control dysfunction in workers exposed to manganese-containing welding fume. <i>American Journal of Industrial Medicine</i> , 2017, 60, 181-188.	2.1	18
41	Lifetime exposure to ultraviolet radiation and the risk of multiple sclerosis in the US radiologic technologists cohort study. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1162-1169.	3.0	17
42	Association mapping of the PARK10 region for Parkinson's disease susceptibility genes. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 93-98.	2.2	16
43	Extended follow-up of lung cancer and non-malignant respiratory disease mortality among California diatomaceous earth workers. <i>Occupational and Environmental Medicine</i> , 2015, 72, 360-365.	2.8	16
44	Testosterone, estradiol, DHEA and cortisol in relation to anxiety and depression scores in adolescents. <i>Journal of Affective Disorders</i> , 2021, 294, 838-846.	4.1	16
45	Design and conduct of occupational epidemiology studies: III. Design aspects of case-control studies. <i>American Journal of Industrial Medicine</i> , 1989, 15, 395-402.	2.1	15
46	Development of a Cancer Research Study in the Shanghai Textile Industry. <i>International Journal of Occupational and Environmental Health</i> , 2003, 9, 347-356.	1.2	14
47	Lifetime exposure to estrogen and progressive supranuclear palsy: Environmental and Genetic PSP study. <i>Movement Disorders</i> , 2018, 33, 468-472.	3.9	14
48	Peak Exposures in Epidemiologic Studies and Cancer Risks: Considerations for Regulatory Risk Assessment. <i>Risk Analysis</i> , 2019, 39, 1441-1464.	2.7	14
49	Depression and anxiety in a manganese-exposed community. <i>NeuroToxicology</i> , 2021, 85, 222-233.	3.0	14
50	Residential proximity to greenhouse crops and pesticide exposure (via acetylcholinesterase activity) assessed from childhood through adolescence. <i>Environmental Research</i> , 2020, 188, 109728.	7.5	13
51	Occupational Exposure to Magnetic Fields and Breast Cancer Among Women Textile Workers in Shanghai, China. <i>American Journal of Epidemiology</i> , 2013, 178, 1038-1045.	3.4	12
52	Ex vivo magnetic resonance imaging in South African manganese mine workers. <i>NeuroToxicology</i> , 2015, 49, 8-14.	3.0	12
53	Herpesvirus Infections and Risk of Parkinson's Disease. <i>Neurodegenerative Diseases</i> , 2020, 20, 97-103.	1.4	12
54	Design and conduct of occupational epidemiology studies: IV. The analysis of case-control data. <i>American Journal of Industrial Medicine</i> , 1989, 15, 403-416.	2.1	9

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55	Occupation and Parkinson disease in the Women's Health Initiative Observational Study. <i>American Journal of Industrial Medicine</i> , 2019, 62, 766-776.	2.1	9
56	Development of a Computer-Based Survey Instrument for Organophosphate and <i>N</i> -Methyl-Carbamate Exposure Assessment among Agricultural Pesticide Handlers. <i>Annals of Occupational Hygiene</i> , 2010, 54, 640-50.	1.9	8
57	Exposure-Lag-Response in Longitudinal Studies: Application of Distributed-Lag Nonlinear Models in an Occupational Cohort. <i>American Journal of Epidemiology</i> , 2018, 187, 1539-1548.	3.4	8
58	Acetylcholinesterase activity and thyroid hormone levels in Ecuadorian adolescents living in agricultural settings where organophosphate pesticides are used. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 233, 113691.	4.3	8
59	Blood α -synuclein in agricultural pesticide handlers in central Washington State. <i>Environmental Research</i> , 2015, 136, 75-81.	7.5	6
60	Environmental manganese exposure and cognitive control in a South African population. <i>NeuroToxicology</i> , 2022, 89, 31-40.	3.0	6
61	Estimating Counterfactual Risk Under Hypothetical Interventions in the Presence of Competing Events: Crystalline Silica Exposure and Mortality From 2 Causes of Death. <i>American Journal of Epidemiology</i> , 2018, 187, 1942-1950.	3.4	5
62	Solvent exposed occupations and risk of Parkinson disease in Finland. <i>Clinical Parkinsonism & Related Disorders</i> , 2021, 4, 100092.	0.9	5
63	Smoking and haptoglobin phenotype modulate serum ferritin and haptoglobin levels in Parkinson disease. <i>Journal of Neural Transmission</i> , 2016, 123, 1319-1330.	2.8	4
64	Parkinsonism Signs and Symptoms in Agricultural Pesticide Handlers in Washington State. <i>Journal of Agromedicine</i> , 2017, 22, 215-221.	1.5	4
65	A Comparison of Air Sampling Methods for Airborne Silica in the Diatomaceous Earth Industry. <i>Journal of Occupational and Environmental Hygiene</i> , 1991, 6, 696-702.	0.4	3
66	Documenting neurotoxicity from occupational manganese exposure. <i>Occupational and Environmental Medicine</i> , 2010, 67, 362-363.	2.8	3
67	Screening for early detection of parkinsonism using a self-administered questionnaire: A cross-sectional epidemiologic study. <i>NeuroToxicology</i> , 2014, 45, 232-237.	3.0	3
68	Response to the letter "Haptoglobin phenotype and Parkinson disease risk" by Delanghe et al.. <i>Parkinsonism and Related Disorders</i> , 2016, 22, 110-111.	2.2	3
69	A screening tool to detect clinical manganese neurotoxicity. <i>NeuroToxicology</i> , 2018, 64, 12-18.	3.0	3
70	[¹¹ C]dihydrotetrabenazine Positron Emission Tomography in Manganese-Exposed Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2020, 62, 788-794.	1.7	3
71	Principal Component Analysis of Striatal and Extrastriatal D2 Dopamine Receptor Positron Emission Tomography in Manganese-Exposed Workers. <i>Toxicological Sciences</i> , 2021, 182, 132-141.	3.1	3
72	Paraoxonase 2 (PON2) polymorphisms and Parkinson's disease. <i>Neuroscience Research Communications</i> , 2004, 34, 130-135.	0.2	2

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73	Occupational exposures and parkinsonism among Shanghai women textile workers. American Journal of Industrial Medicine, 2018, 61, 886-892.	2.1	2
74	Recommendations for Demonstrators, Law Enforcement Agencies, and Public Health Agencies for Reducing SARS-CoV-2 Transmission During Civil Protests. Public Health Reports, 2021, 136, 264-268.	2.5	2
75	Neurodegenerative Diseases. , 2006, , 253-269.		1
76	Environmental Exposures and Risks for Parkinsonâ€™s Disease. , 2015, , 253-265.		1
77	Occupational silica exposure and mortality from lung cancer and nonmalignant respiratory disease. Environmental Epidemiology, 2018, 2, e029.	3.0	1
78	Response to Lange et al.. American Journal of Industrial Medicine, 2004, 45, 390-390.	2.1	0
79	Epidemiologic Approaches. , 2006, , 51-71.		0
80	Author response: Extended follow-up of lung cancer and non-malignant respiratory disease mortality among California diatomaceous earth workers. Occupational and Environmental Medicine, 2016, 73, 72-72.	2.8	0
81	0025 â€¦Conducting global occupational epidemiology research in a changing socio-political climate: case study of research among shanghai, china textile workers. , 2017, , .		0
82	0137â€¦Exposure-lag-response in occupational epidemiology: application of distributed non-linear lag models in a cohort of diatomaceous earth workers exposed to crystalline silica. , 2017, , .		0
83	Environmental and Occupational Exposures. , 2017, , 569-569.		0
84	Associations of Glyphosate with Testosterone, Cortisol, DHEA, and Estradiol in Ecuadorian Adolescents. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
85	Associations of herbicides and DEET repellent metabolites with neurobehavioral performance in adolescents. ISEE Conference Abstracts, 2021, 2021, .	0.0	0