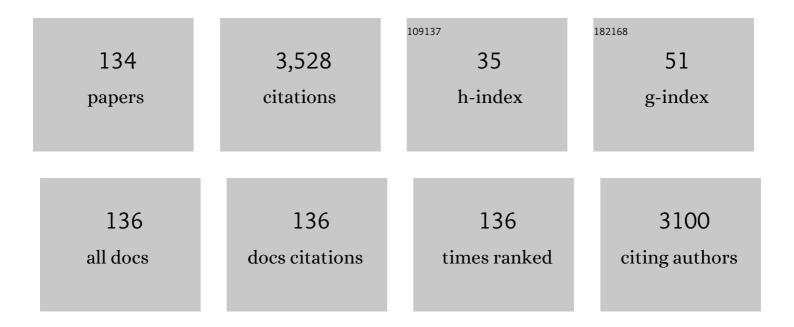
## Richard L Neitzel

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Environmental Noise Pollution in the United States: Developing an Effective Public Health Response. Environmental Health Perspectives, 2014, 122, 115-119.	2.8	249
2	A Review of Crane Safety in the Construction Industry. Journal of Occupational and Environmental Hygiene, 2001, 16, 1106-1117.	0.5	118
3	Integrated Assessment of Artisanal and Small-Scale Gold Mining in Ghana—Part 1: Human Health Review. International Journal of Environmental Research and Public Health, 2015, 12, 5143-5176.	1.2	115
4	Multiple elemental exposures amongst workers at the Agbogbloshie electronic waste (e-waste) site in Ghana. Chemosphere, 2016, 164, 68-74.	4.2	102
5	An Assessment of Occupational Noise Exposures in Four Construction Trades. AIHA Journal, 1999, 60, 807-817.	0.4	97
6	The Effectiveness of Hearing Protection Among Construction Workers. Journal of Occupational and Environmental Hygiene, 2005, 2, 227-238.	0.4	92
7	Prospective noise induced changes to hearing among construction industry apprentices. Occupational and Environmental Medicine, 2005, 62, 309-317.	1.3	86
8	10-Year prospective study of noise exposure and hearing damage among construction workers. Occupational and Environmental Medicine, 2012, 69, 643-650.	1.3	74
9	Analysis of e-waste recycling behavior based on survey at a Midwestern US University. Waste Management, 2020, 105, 119-127.	3.7	65
10	Association between ambient noise exposure, hearing acuity, and risk of acute occupational injury. Scandinavian Journal of Work, Environment and Health, 2015, 41, 75-83.	1.7	63
11	Street-level noise in an urban setting: assessment and contribution to personal exposure. Environmental Health, 2015, 14, 18.	1.7	61
12	Heart Rate, Stress, and Occupational Noise Exposure among Electronic Waste Recycling Workers. International Journal of Environmental Research and Public Health, 2016, 13, 140.	1.2	61
13	Stress, health, noise exposures, and injuries among electronic waste recycling workers in Ghana. Journal of Occupational Medicine and Toxicology, 2019, 14, 1.	0.9	59
14	Pilot Survey of Subway and Bus Stop Noise Levels. Journal of Urban Health, 2006, 83, 802-812.	1.8	56
15	Noise Levels Associated With New York City's Mass Transit Systems. American Journal of Public Health, 2009, 99, 1393-1399.	1.5	52
16	Spatial Variation in Environmental Noise and Air Pollution in New York City. Journal of Urban Health, 2014, 91, 415-431.	1.8	52
17	Health seeking behaviours among electronic waste workers in Ghana. BMC Public Health, 2015, 15, 1065.	1.2	52
18	Task-Based Assessment of Occupational Vibration and Noise Exposures in Forestry Workers. AIHA Journal: A Journal for the Science of Occupational and Environmental Health and Safety, 2002, 63, 617-627.	0.4	50

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19	Contributions of Non-occupational Activities to Total Noise Exposure of Construction Workers. Annals of Occupational Hygiene, 2004, 48, 463-73.	1.9	50
20	Valuing Quiet. American Journal of Preventive Medicine, 2015, 49, 345-353.	1.6	47
21	Risk of noise-induced hearing loss due to recreational sound: Review and recommendations. Journal of the Acoustical Society of America, 2019, 146, 3911-3921.	0.5	47
22	Predictors of Hearing Protection Use in Construction Workers. Annals of Occupational Hygiene, 2009, 53, 605-15.	1.9	45
23	Predictors of hearing threshold levels and distortion product otoacoustic emissions among noise exposed young adults. Occupational and Environmental Medicine, 2004, 61, 899-907.	1.3	44
24	Economic Impact of Hearing Loss and Reduction of Noise-Induced Hearing Loss in the United States. Journal of Speech, Language, and Hearing Research, 2017, 60, 182-189.	0.7	44
25	Occupational health and safety experience of day laborers in seattle, WA. American Journal of Industrial Medicine, 2008, 51, 399-406.	1.0	43
26	Exposures to Transit and Other Sources of Noise among New York City Residents. Environmental Science & Technology, 2012, 46, 500-508.	4.6	42
27	Improving the accuracy of smart devices to measure noise exposure. Journal of Occupational and Environmental Hygiene, 2016, 13, 840-846.	0.4	41
28	A comparison of "Train-the-Trainer―and expert training modalities for hearing protection use in construction. American Journal of Industrial Medicine, 2008, 51, 130-137.	1.0	40
29	Indicators of Hearing Protection Use: Self-Report and Researcher Observation. Journal of Occupational and Environmental Hygiene, 2009, 6, 639-647.	0.4	40
30	Nonoccupational noise: exposures associated with routine activities. Journal of the Acoustical Society of America, 2004, 115, 237-245.	0.5	39
31	Alternative Metrics for Noise Exposure Among Construction Workers. Annals of Occupational Hygiene, 2005, 49, 493-502.	1.9	39
32	Mercury Levels in Human Hair and Farmed Fish near Artisanal and Small-Scale Gold Mining Communities in the Madre de Dios River Basin, Peru. International Journal of Environmental Research and Public Health, 2017, 14, 302.	1.2	38
33	Noise exposures aboard catcher/processor fishing vessels. American Journal of Industrial Medicine, 2006, 49, 624-633.	1.0	37
34	Comparison of Perceived and Quantitative Measures of Occupational Noise Exposure. Annals of Occupational Hygiene, 2009, 53, 41-54.	1.9	37
35	A multi-component intervention to promote hearing protector use among construction workers. International Journal of Audiology, 2011, 50, S46-S56.	0.9	37
36	Accuracy of task recall for epidemiological exposure assessment to construction noise. Occupational and Environmental Medicine, 2004, 61, 135-142.	1.3	36

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37	Variability of Real-World Hearing Protector Attenuation Measurements. Annals of Occupational Hygiene, 2006, 50, 679-91.	1.9	36
38	Historical review of efforts to reduce noiseâ€induced hearing loss in the United States. American Journal of Industrial Medicine, 2017, 60, 569-577.	1.0	34
39	Monitoring SARS-CoV-2 in air and on surfaces and estimating infection risk in buildings and buses on a university campus. Journal of Exposure Science and Environmental Epidemiology, 2022, 32, 751-758.	1.8	34
40	Methods for evaluating temporal trends in noise exposure. International Journal of Audiology, 2014, 53, S76-S83.	0.9	33
41	Biological monitoring of smoke exposure among wildland firefighters: A pilot study comparing urinary methoxyphenols with personal exposures to carbon monoxide, particular matter, and levoglucosan. Journal of Exposure Science and Environmental Epidemiology, 2009, 19, 349-358.	1.8	32
42	Estimation of Permanent Noise-Induced Hearing Loss in an Urban Setting. Environmental Science & Technology, 2013, 47, 6393-6399.	4.6	32
43	Occupational noise exposure and risk of hypertension in an industrial workforce. American Journal of Industrial Medicine, 2017, 60, 1031-1038.	1.0	32
44	Evaluation and Comparison of Three Exposure Assessment Techniques. Journal of Occupational and Environmental Hygiene, 2011, 8, 310-323.	0.4	31
45	The Association between Noise, Cortisol and Heart Rate in a Small-Scale Gold Mining Community—A Pilot Study. International Journal of Environmental Research and Public Health, 2015, 12, 9952-9966.	1.2	31
46	Noise exposure limit for children in recreational settings: Review of available evidence. Journal of the Acoustical Society of America, 2019, 146, 3922-3933.	0.5	31
47	Injury Risk Factors in a Small-Scale Gold Mining Community in Ghana's Upper East Region. International Journal of Environmental Research and Public Health, 2015, 12, 8744-8761.	1.2	30
48	Characteristics and Predictors of Occupational Injury Among Career Firefighters. Workplace Health and Safety, 2018, 66, 291-301.	0.7	30
49	A comparison of occupational and nonoccupational noise exposures in Sweden. Noise and Health, 2014, 16, 270.	0.4	29
50	Longitudinal Assessment of Noise Exposure in a Cohort of Construction Workers. Annals of Occupational Hygiene, 2011, 55, 906-16.	1.9	28
51	Patterns and trends in OSHA occupational noise exposure measurements from 1979 to 2013. Occupational and Environmental Medicine, 2019, 76, 118-124.	1.3	28
52	Development and pilot test of hearing conservation training for construction workers. American Journal of Industrial Medicine, 2008, 51, 120-129.	1.0	27
53	Exposure to Power-Frequency Magnetic Fields and the Risk of Infertility and Adverse Pregnancy Outcomes: Update on the Human Evidence and Recommendations for Future Study Designs. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2016, 19, 29-45.	2.9	23
54	Development and application of a novel method to characterize methylmercury exposure in newborns using dried blood spots. Environmental Research, 2017, 159, 276-282.	3.7	23

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55	Impacts of COVID-19-related social distancing measures on personal environmental sound exposures. Environmental Research Letters, 2020, 15, 104094.	2.2	23
56	An exploratory study of noise exposures in educational and private dental clinics. Journal of Occupational and Environmental Hygiene, 2016, 13, 741-749.	0.4	21
57	What can 35 years and over 700,000 measurements tell us about noise exposure in the mining industry?. International Journal of Audiology, 2017, 56, 4-12.	0.9	21
58	Does tinnitus, hearing asymmetry, or hearing loss predispose to occupational injury risk?. International Journal of Audiology, 2015, 54, S30-S36.	0.9	20
59	Injury Risk and Noise Exposure in Firefighter Training Operations. Annals of Occupational Hygiene, 2016, 60, 405-420.	1.9	20
60	Pneumatic rock drill vs. electric rotary hammer drill: Productivity, vibration, dust, and noise when drilling into concrete. Applied Ergonomics, 2019, 74, 31-36.	1.7	20
61	Awareness, riding behaviors, and legislative attitudes toward electric bikes among two types of road users: An investigation in Tianjin, a municipality in China. Traffic Injury Prevention, 2019, 20, 72-78.	0.6	20
62	Road safety situation of electric bike riders: A cross-sectional study in courier and take-out food delivery population. Traffic Injury Prevention, 2021, 22, 564-569.	0.6	20
63	Exposure to fall hazards and safety climate in the aircraft maintenance industry. Journal of Safety Research, 2008, 39, 391-402.	1.7	19
64	Assessing the direct occupational and public health impacts of solar radiation management with stratospheric aerosols. Environmental Health, 2016, 15, 7.	1.7	19
65	Relationship Between Noise-Related Risk Perception, Knowledge, and the Use of Hearing Protection Devices Among Para Rubber Wood Sawmill Workers. Safety and Health at Work, 2018, 9, 25-29.	0.3	19
66	Hearing loss, lead (Pb) exposure, and noise: a sound approach to ototoxicity exploration. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2018, 21, 335-355.	2.9	19
67	A Review of Biomarkers Used for Assessing Human Exposure to Metals from E-Waste. International Journal of Environmental Research and Public Health, 2019, 16, 1802.	1.2	18
68	Measurement of asbestos emissions associated with demolition of abandoned residential dwellings. Science of the Total Environment, 2020, 722, 137891.	3.9	18
69	Health Assessment of Electronic Waste Workers in Chile: Participant Characterization. International Journal of Environmental Research and Public Health, 2019, 16, 386.	1.2	17
70	Occupational noise exposure and hearing defects among sawmill workers in the south of Thailand. International Journal of Occupational Safety and Ergonomics, 2019, 25, 458-466.	1.1	17
71	The dose-response relationship between in-ear occupational noise exposure and hearing loss. Occupational and Environmental Medicine, 2013, 70, 716-721.	1.3	16
72	Vestibular dysfunction in the adult CBA/CaJ mouse after lead and cadmium treatment. Environmental Toxicology, 2017, 32, 869-876.	2.1	16

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73	On-site monitoring of occupational exposure to volatile organic compounds by a portable comprehensive 2-dimensional gas chromatography device. Analytical Methods, 2018, 10, 237-244.	1.3	15
74	Lung function and paper dust exposure among workers in a soft tissue paper mill. International Archives of Occupational and Environmental Health, 2020, 93, 105-110.	1.1	15
75	Asbestos-containing materials in abandoned residential dwellings in Detroit. Science of the Total Environment, 2020, 714, 136580.	3.9	15
76	Comparison of Multiple Measures of Noise Exposure in Paper Mills. Annals of Occupational Hygiene, 2016, 60, 581-596.	1.9	14
77	Assessing ototoxicity due to chronic lead and cadmium intake with and without noise exposure in the mature mouse. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2018, 81, 1041-1057.	1.1	14
78	Prevalence of Abnormal Serum Cholinesterase and Associated Symptoms from Pesticide Exposure among Agricultural Workers in the South of Thailand. Journal of Agromedicine, 2018, 23, 270-278.	0.9	14
79	Hearing Protector Attenuation and Noise Exposure Among Metal Manufacturing Workers. Ear and Hearing, 2019, 40, 680-689.	1.0	14
80	Pilot task-based assessment of noise levels among firefighters. International Journal of Industrial Ergonomics, 2013, 43, 479-486.	1,5	13
81	A mixed-methods evaluation of health and safety hazards at a scrap metal recycling facility. Safety Science, 2013, 51, 432-440.	2.6	13
82	Safety and Health Hazard Observations in Hmong Farming Operations. Journal of Agromedicine, 2014, 19, 130-149.	0.9	13
83	Costs and effectiveness of hearing conservation programs at 14 US metal manufacturing facilities. International Journal of Audiology, 2018, 57, S3-S11.	0.9	13
84	Assessing Hearing Conservation Program Effectiveness. Journal of Occupational and Environmental Medicine, 2018, 60, 29-35.	0.9	12
85	Meta-analysis of job-exposure matrix data from multiple sources. Journal of Exposure Science and Environmental Epidemiology, 2018, 28, 259-274.	1.8	12
86	Self-Reported Health and Metal Body Burden in an Electronic Waste Recycling Community in Northeastern Thailand. Journal of Occupational and Environmental Medicine, 2019, 61, 905-909.	0.9	12
87	Noise exposures in different community settings measured by traditional dosimeter and smartphone app. Applied Acoustics, 2020, 167, 107408.	1.7	12
88	Cardiovascular mortality in a Swedish cohort of female industrial workers exposed to noise and shift work. International Archives of Occupational and Environmental Health, 2021, 94, 285-293.	1.1	12
89	Metal Levels, Genetic Instability, and Renal Markers in Electronic Waste Workers in Thailand. International Journal of Occupational and Environmental Medicine, 2020, 11, 72-84.	4.1	11
90	Improving Exposure Estimates by Combining Exposure Information. Annals of Occupational Hygiene, 2011, 55, 537-47.	1.9	10

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91	Intervening at the Bottom: Can a Health and Safety Committee Intervention Influence Management Commitment?. Policy and Practice in Health and Safety, 2013, 11, 61-78.	0.5	9
92	The Effects of Bit Wear on Respirable Silica Dust, Noise and Productivity: A Hammer Drill Bench Study. Annals of Work Exposures and Health, 2017, 61, 700-710.	0.6	9
93	Evaluating the Risk of Noise-Induced Hearing Loss Using Different Noise Measurement Criteria. Annals of Work Exposures and Health, 2018, 62, 295-306.	0.6	9
94	Imputation of missing values in a large job exposure matrix using hierarchical information. Journal of Exposure Science and Environmental Epidemiology, 2018, 28, 615-648.	1.8	8
95	Pilot study of methods and equipment for in-home noise level measurements. Applied Acoustics, 2016, 102, 1-11.	1.7	7
96	Applying a novel environmental health framework theory (I-ACT) to noise pollution policies in the United States, United Kingdom, and the Netherlands. Journal of Environmental Planning and Management, 2018, 61, 2111-2132.	2.4	7
97	Occupational exposure to soft paper dust and mortality. Occupational and Environmental Medicine, 2020, 77, 549-554.	1.3	7
98	A semiâ€quantitative job exposure matrix for dust exposures in Swedish soft tissue paper mills. American Journal of Industrial Medicine, 2020, 63, 359-367.	1.0	6
99	Pesticide exposure and adverse health effects associated with farmwork in Northern Thailand. Journal of Occupational Health, 2021, 63, e12222.	1.0	6
100	Hearing loss as a predictor for hearing protection attenuation among miners. Occupational and Environmental Medicine, 2021, 78, 371-376.	1.3	6
101	Assessing Hmong Farmers' Safety and Health. Workplace Health and Safety, 2014, 62, 178-185.	0.7	6
102	Noise exposure and mental workload: Evaluating the role of multiple noise exposure metrics among surface miners in the US Midwest. Applied Ergonomics, 2022, 103, 103772.	1.7	6
103	Development of a Job Exposure Matrix for Noise in the Swedish Soft Tissue Paper Industry. Annals of Work Exposures and Health, 2018, 62, 195-209.	0.6	5
104	Pilot assessment of occupational safety and health of workers in an aircraft maintenance facility. Safety Science, 2021, 141, 105299.	2.6	5
105	Work Task Association with Lead Urine and Blood Concentrations in Informal Electronic Waste Recyclers in Thailand and Chile. International Journal of Environmental Research and Public Health, 2021, 18, 10580.	1.2	5
106	Toward a better understanding of nonoccupational sound exposures and associated health impacts: Methods of the Apple Hearing Study. Journal of the Acoustical Society of America, 2022, 151, 1476-1489.	0.5	5
107	Assessment of Noise Exposure to Children: Considerations for the National Children's Study. Journal of Pregnancy and Child Health, 2014, 01, .	0.2	4
108	Respirable silica and noise exposures among stone processing workers in northern Thailand. Journal of Occupational and Environmental Hygiene, 2018, 15, 117-124.	0.4	4

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109	Spatial evaluation of environmental noise with the use of participatory sensing system in Singapore. Noise Mapping, 2021, 8, 236-248.	0.7	4
110	Fraction of acute work-related injuries attributable to hazardous occupational noise across the USA in 2019. Occupational and Environmental Medicine, 2022, 79, 304-307.	1.3	4
111	Mass Transit Ridership and Self-Reported Hearing Health in an Urban Population. Journal of Urban Health, 2013, 90, 262-275.	1.8	3
112	Training for an Effective Health and Safety Committee in a Small Business Setting. New Solutions, 2013, 23, 485-503.	0.6	3
113	Confined Space Ventilation by Shipyard Welders: Observed Use and Effectiveness. Annals of Occupational Hygiene, 2015, 59, 116-21.	1.9	3
114	Retrospective assessment of the association between noise exposure and nonfatal and fatal injury rates among miners in the United States from 1983 to 2014. American Journal of Industrial Medicine, 2022, 65, 30-40.	1.0	3
115	Effort–Reward Imbalance among a Sample of Formal US Solid Waste Workers. International Journal of Environmental Research and Public Health, 2022, 19, 6791.	1.2	3
116	A comparison of an audiometric screening survey with an in-depth research questionnaire for hearing loss risk factors. International Journal of Audiology, 2016, 55, 782-786.	0.9	2
117	PERSONAL MEASURES OF POWER-FREQUENCY MAGNETIC FIELD EXPOSURE AMONG MEN FROM AN INFERTILITY CLINIC: DISTRIBUTION, TEMPORAL VARIABILITY AND CORRELATION WITH THEIR FEMALE PARTNERS' EXPOSURE. Radiation Protection Dosimetry, 2016, 172, 401-408.	0.4	2
118	Portable multi-dimensional gas chromatography device for rapid field analysis of chemical compounds. , 2017, , .		2
119	Product representations in conjoint analysis in an LMIC setting: Comparing attribute valuation when three-dimensional physical prototypes are shown versus two-dimensional renderings. Development Engineering, 2021, 6, 100063.	1.4	2
120	Feasibility of a daily noise monitoring intervention for prevention of noise-induced hearing loss. Occupational and Environmental Medicine, 2021, 78, 835-840.	1.3	2
121	Metal Exposures, Noise Exposures, and Audiometry from E-Waste Workers in Agbogbloshie, Ghana. International Journal of Environmental Research and Public Health, 2021, 18, 9639.	1.2	2
122	Analysis of copper, selenium, and zinc in newborn dried bloodspots using total reflection X-ray fluorescence (TXRF) spectroscopy. , 0, 1, e1.		2
123	Response to Letter to the Editor regarding Franzblau et al., Asbestos-containing materials in abandoned residential dwellings in Detroit, from Prof. Arthur Frank, MD, PhD. Science of the Total Environment, 2020, 739, 139165.	3.9	1
124	Dust Exposures in Swedish Soft Tissue Paper Mills. Annals of Work Exposures and Health, 2022, 66, 14-26.	0.6	1
125	An Assessment of Occupational Noise Exposures in Four Construction Trades. AIHA Journal, 1999, 60, 807-817.	0.4	1
126	Beware the Grizzlyman: A comparison of job- and industry-based noise exposure estimates using manual coding and the NIOSH NIOCCS machine learning algorithm. Journal of Occupational and Environmental Hygiene, 2022, 19, 437-447.	0.4	1

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127	Noise Levels of Routine Non-Occupational Activities. Noise and Vibration Worldwide, 2005, 36, 20-24.	0.4	0
128	Total Non-Occupational Noise Exposure of Construction Workers. Noise and Vibration Worldwide, 2005, 36, 12-19.	0.4	0
129	Response to Dobie <i>et al</i> . Letter, â€ <sup>-</sup> Exchange Rate and Risk of Noise-induced Hearing Loss in Construction Workers'. Annals of Work Exposures and Health, 2018, 62, 1179-1181.	0.6	0
130	The "cost―of noise at work: an occupational injustice among low wage workers and communities. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
131	Pesticide Spraying and Reduced Cholinesterase Activity among Hill Tribe Farmers in Thailand. Journal of Health and Pollution, 2021, 11, 210908.	1.8	0
132	Characterization of noise exposure in places of worship. Applied Acoustics, 2021, 180, 108114.	1.7	0
133	Noise as a risk factor for COVIDâ€19 transmission: Comment on Zhang: "Estimation of differential occupational risk of COVIDâ€19 by comparing risk factors with case data by occupational groupâ€. American Journal of Industrial Medicine, 2022, 65, 512-513.	1.0	0
134	Sensory Impairment is Associated With Recurrent Falls: Study of Women's Health Across the Nation. Innovation in Aging, 2021, 5, 786-786.	0.0	0