Gary M Marsh

List of Publications by Year
in descending order

110 papers	2,285 citations	257450 24 h-index	276875 41 g-index
110 all docs	110 docs citations	110 times ranked	1673 citing authors

#	Article	IF	Citations
1	OCMAP-PLUS: A Program for the Comprehensive Analysis of Occupational Cohort Data. Journal of Occupational and Environmental Medicine, 1998, 40, 351-362.	1.7	145
2	Respiratory Disease Among Workers Exposed to Man-made Mineral Fibers1â€“3. The American Review of Respiratory Disease, 1983, 128, 1-7.	2.9	119
3	Mortality Patterns among Workers Exposed to Acrylamide. Journal of Occupational and Environmental Medicine, 1989, 31, 614-617.	1.7	106
4	Mortality among a Cohort of US Man- Made Mineral Fiber Workers: 1985 Follow- Up. Journal of Occupational and Environmental Medicine, 1990, 32, 594-604.	1.7	93
5	A review of the carcinogenic potential of glyphosate by four independent expert panels and comparison to the IARC assessment. Critical Reviews in Toxicology, 2016, 46, 3-20.	3.9	89
6	Systemic inflammatory markers associated with cardiovascular disease and acute and chronic exposure to fine particulate matter air pollution (PM2.5) among US NHANES adults with metabolic syndrome. Environmental Research, 2018, 161, 485-491.	7.5	73
7	Work in the metal industry and nasopharyngeal cancer mortality among formaldehyde-exposed workers. Regulatory Toxicology and Pharmacology, 2007, 48, 308-319.	2.7	70
8	Historical Cohort Study of US Man-Made Vitreous Fiber Production Workers: I. 1992 Fiberglass Cohort Follow-Up: Initial Findings. Journal of Occupational and Environmental Medicine, 2001, 43, 741-756.	1.7	56
9	Non-occupational exposure to asbestos and risk of pleural mesothelioma: review and meta-analysis. Occupational and Environmental Medicine, 2017, 74, 838-846.	2.8	53
10	Mortality patterns among petroleum refinery and chemical plant workers. American Journal of Industrial Medicine, 1991, 19, 29-42.	2.1	51
11	Glyphosate epidemiology expert panel review: a weight of evidence systematic review of the relationship between glyphosate exposure and non-Hodgkinâ€™s lymphoma or multiple myeloma. Critical Reviews in Toxicology, 2016, 46, 28-43.	3.9	49
12	Historical Cohort Study of US Man-Made Vitreous Fiber Production Workers: II. Mortality From Mesothelioma. Journal of Occupational and Environmental Medicine, 2001, 43, 757-766.	1.7	48
13	Mortality Patterns Among Workers Exposed to Acrylamide: Updated Follow Up. Journal of Occupational and Environmental Medicine, 2007, 49, 82-95.	1.7	47
14	Reevaluation of mortality risks from nasopharyngeal cancer in the formaldehyde cohort study of the National Cancer Institute. Regulatory Toxicology and Pharmacology, 2005, 42, 275-283.	2.7	46
15	Reevaluation of mortality risks from leukemia in the formaldehyde cohort study of the National Cancer Institute. Regulatory Toxicology and Pharmacology, 2004, 40, 113-124.	2.7	38
16	Mis-specified and non-robust mortality risk models for nasopharyngeal cancer in the National Cancer Institute formaldehyde worker cohort study. Regulatory Toxicology and Pharmacology, 2007, 47, 59-67.	2.7	36
17	Underascertainment of Deaths using Social Security Records: A Recommended Solution to a Little-Known Problem. American Journal of Epidemiology, 2005, 162, 193-194.	3.4	35
18	Pharyngeal cancer mortality among chemical plant workers exposed to formaldehyde. Toxicology and Industrial Health, 2002, 18, 257-268.	1.4	33

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19	Employment as a Welder and Parkinson Disease Among Heavy Equipment Manufacturing Workers. Journal of Occupational and Environmental Medicine, 2006, 48, 1031-1046.	1.7	33
20	Utilizing Multiple Vital Status Tracing Services Optimizes Mortality Follow-up in Large Cohort Studies. Annals of Epidemiology, 2001, 11, 292-296.	1.9	32
21	Historical Cohort Study of US Man-Made Vitreous Fiber Production Workers: VI. Respiratory System Cancer Standardized Mortality Ratios Adjusted for the Confounding Effect of Cigarette Smoking. Journal of Occupational and Environmental Medicine, 2001, 43, 803-808.	1.7	32
22	Reevaluation of lung cancer risk in the acrylonitrile cohort study of the National Cancer Institute and the National Institute for Occupational Safety and Health. Scandinavian Journal of Work, Environment and Health, 2001, 27, 5-13.	3.4	30
23	Historical Cohort Study of US Man-Made Vitreous Fiber Production Workers: IV. Quantitative Exposure-Response Analysis of the Nested Case-Control Study of Respiratory System Cancer. Journal of Occupational and Environmental Medicine, 2001, 43, 779-792.	1.7	29
24	Product stewardship and science: Safe manufacture and use of fiber glass. Regulatory Toxicology and Pharmacology, 2012, 62, 257-277.	2.7	29
25	Multistage Modeling of Lung Cancer Mortality Among Arsenic-Exposed Copper-Smelter Workers. Risk Analysis, 1989, 9, 551-563.	2.7	25
26	A case-control study of hematopoietic and lymphoid neoplasms: The role of work in the chemical industry. , 1997, 31, 21-27.		25
27	Patterns and trends in accidental poisoning death rates in the US, 1979â€“2014. Preventive Medicine, 2016, 89, 317-323.	3.4	24
28	Cosmetic talc as a risk factor for pleural mesothelioma: a weight of evidence evaluation of the epidemiology. Inhalation Toxicology, 2017, 29, 179-185.	1.6	24
29	Historical Cohort Study of US Man-Made Vitreous Fiber Production Workers: VIII. Exposure-Specific Job Analysis. Journal of Occupational and Environmental Medicine, 2001, 43, 824-834.	1.7	23
30	The Drake Health Registry Study: Findings from fifteen years of continuous bladder cancer screening. American Journal of Industrial Medicine, 2003, 43, 142-148.	2.1	23
31	Historical Cohort Study of U.S. Man-Made Vitreous Fiber Production Workers IX: Summary of 1992 Mortality Follow Up and Analysis of Respiratory System Cancer Among Female Workers. Journal of Occupational and Environmental Medicine, 2004, 46, 55-67.	1.7	23
32	Using spatio-temporal modeling for exposure assessment in an investigation of fine particulate air pollution and cardiovascular mortality. Environmental Research, 2016, 151, 564-572.	7.5	22
33	Whole Body Vibration - A Critical Review. AIHA Journal, 1984, 45, 162-167.	0.4	21
34	Historical Cohort Study of US Man-Made Vitreous Fiber Production Workers: VII. Overview of the Exposure Assessment. Journal of Occupational and Environmental Medicine, 2001, 43, 809-823.	1.7	21
35	Historical Cohort Study of US Man-Made Vitreous Fiber Production Workers: III. Analysis of Exposure-Weighted Measures of Respirable Fibers and Formaldehyde in the Nested Case-Control Study of Respiratory System Cancer. Journal of Occupational and Environmental Medicine, 2001, 43, 767-778.	1.7	21
36	Environmental lead and childhood blood lead levels in US children: NHANES, 1999â€“2006. Archives of Environmental and Occupational Health, 2017, 72, 70-78.	1.4	21

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37	Mortality among chemical plant workers exposed to acrylonitrile and other substances. , 1999, 36, 423-436.		20
38	Historical Cohort Study of US Man-Made Vitreous Fiber Production Workers: V. Tobacco-Smoking Habits. Journal of Occupational and Environmental Medicine, 2001, 43, 793-802.	1.7	20
39	Direct methods of obtaining information on cigarette smoking in occupational studies. American Journal of Industrial Medicine, 1988, 13, 71-103.	2.1	19
40	Mortality patterns among workers exposed to arsenic, cadmium, and other substances in a copper smelter. American Journal of Industrial Medicine, 2009, 52, 633-644.	2.1	19
41	Considerations for refining the risk assessment process for formaldehyde: Results from an interdisciplinary workshop. Regulatory Toxicology and Pharmacology, 2019, 106, 210-223.	2.7	19
42	A Two-Stage Protocol Verifying Vital Status in Large Historical Cohort Studies. Journal of Occupational and Environmental Medicine, 1997, 39, 1097-1102.	1.7	19
43	A Risk Assessment for Occupational Acrylonitrile Exposure Using Epidemiology Data. Risk Analysis, 2004, 24, 587-601.	2.7	18
44	Mortality Among Chemical Plant Workers Exposed to Acrylonitrile. Journal of Occupational and Environmental Medicine, 2015, 57, 134-145.	1.7	18
45	Drake chemical workers' health registry study: I. Notification and medical surveillance of a group of workers at high risk of developing bladder cancer. American Journal of Industrial Medicine, 1991, 19, 291-301.	2.1	17
46	Fiber glass exposure and human respiratory system cancer risk: Lack of evidence persists since 2001 IARC re-evaluation. Regulatory Toxicology and Pharmacology, 2011, 60, 84-92.	2.7	17
47	A Protocol for Bladder Cancer Screening and Medical Surveillance among High-Risk Groups: The Drake Health Registry Experience. Journal of Occupational and Environmental Medicine, 1990, 32, 881-886.	1.7	17
48	Mortality patterns among industrial workers exposed to chloroprene and other substances. Chemico-Biological Interactions, 2007, 166, 301-316.	4.0	16
49	Asbestos fiber concentrations in the lungs of brake repair workers: commercial amphiboles levels are predictive of chrysotile levels. Inhalation Toxicology, 2011, 23, 681-688.	1.6	16
50	LUNG CANCER MORTALITY AMONG INDUSTRIAL WORKERS EXPOSED TO FORMALDEHYDE: A POISSON REGRESSION ANALYSIS OF THE NATIONAL CANCER INSTITUTE STUDY. AIHA Journal, 1992, 53, 681-691.	0.4	15
51	Incomplete follow-up in the National Cancer Instituteâ€™s formaldehyde worker study and the impact on subsequent reanalyses and causal evaluations. Regulatory Toxicology and Pharmacology, 2010, 58, 233-236.	2.7	15
52	Mortality Among Hardmetal Production Workers. Journal of Occupational and Environmental Medicine, 2017, 59, e342-e364.	1.7	15
53	The Drake Health Registry Study: Cause-specific mortality experience of workers potentially exposed to beta-naphthylamine. American Journal of Industrial Medicine, 2003, 44, 282-290.	2.1	14
54	Mortality Among Hardmetal Production Workers. Journal of Occupational and Environmental Medicine, 2017, 59, e306-e326.	1.7	14

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55	Classification of worker exposures. Chemico-Biological Interactions, 2007, 166, 245-253.	4.0	13
56	Dust and Cobalt Levels in the Austrian Tungsten Industry: Workplace and Human Biomonitoring Data. International Journal of Environmental Research and Public Health, 2016, 13, 931.	2.6	13
57	Mortality Among Hardmetal Production Workers. Journal of Occupational and Environmental Medicine, 2017, 59, e282-e287.	1.7	13
58	The influence of demographic, physical, behavioral, and dietary factors on hemoglobin adduct levels of acrylamide and glycidamide in the general U.S. population. Critical Reviews in Food Science and Nutrition, 2018, 58, 700-710.	10.3	13
59	Mortality patterns among industrial workers exposed to chloroprene and other substances. Chemico-Biological Interactions, 2007, 166, 285-300.	4.0	12
60	Bladder cancer among chemical workers exposed to nitrogen products and other substances. American Journal of Industrial Medicine, 2002, 42, 286-295.	2.1	11
61	Chemical process-based reconstruction of exposures for an epidemiological study. Chemico-Biological Interactions, 2007, 166, 264-276.	4.0	11
62	Occupational exposures to cosmetic talc and risk of mesothelioma: an updated pooled cohort and statistical power analysis with consideration of latency period. Inhalation Toxicology, 2019, 31, 213-223.	1.6	11
63	A Strategy for Merging and Analyzing Work History Data in Industry-Wide Occupational Epidemiological Studies. AIHA Journal, 1987, 48, 414-419.	0.4	10
64	Chemical process based reconstruction of exposures for an epidemiological study. Chemico-Biological Interactions, 2007, 166, 254-263.	4.0	10
65	Chemical process based reconstruction of exposures for an epidemiological study. Chemico-Biological Interactions, 2007, 166, 277-284.	4.0	10
66	Methodological Issues in a Retrospective Cancer Incidence Study. American Journal of Epidemiology, 2009, 170, 112-119.	3.4	10
67	New insights into the mortality risk from nasopharyngeal cancer in the national cancer institute formaldehyde worker cohort study. Journal of Occupational Medicine and Toxicology, 2019, 14, 4.	2.2	10
68	Patterns and Trends in Accidental Poisoning Deaths: Pennsylvaniaâ€™s Experience 1979-2014. PLoS ONE, 2016, 11, e0151655.	2.5	10
69	A method for imputing missing data in longitudinal studies*1. Annals of Epidemiology, 2004, 14, 354-361.	1.9	9
70	Long-term Health Experience of Jet Engine Manufacturing Workers: II. Total and Cause-Specific Mortality Excluding Central Nervous System Neoplasms. Journal of Occupational and Environmental Medicine, 2008, 50, 1117-1129.	1.7	9
71	An updated re-analysis of the mortality risk from nasopharyngeal cancer in the National Cancer Institute formaldehyde worker cohort study. Journal of Occupational Medicine and Toxicology, 2016, 11, 8.	2.2	9
72	Absence of mesothelioma risk maintained in an expanded international cohort of cosmetic talc miners and millers. Inhalation Toxicology, 2020, 32, 257-264.	1.6	9

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73	Evaluation issues in the drake chemical workers notification and health registry study. American Journal of Industrial Medicine, 1993, 23, 197-204.	2.1	8
74	Long-Term Health Experience of Jet Engine Manufacturing Workers: I. Mortality From Central Nervous System Neoplasms. Journal of Occupational and Environmental Medicine, 2008, 50, 1099-1116.	1.7	8
75	Long-Term Health Experience of Jet Engine Manufacturing Workers. Journal of Occupational and Environmental Medicine, 2013, 55, 654-675.	1.7	8
76	Issues of methods and interpretation in the National Cancer Institute formaldehyde cohort study. Journal of Occupational Medicine and Toxicology, 2014, 9, 22.	2.2	8
77	Revisiting Nonresidential Environmental Exposures and Childhood Lead Poisoning in the US: Findings from Kansas, 2000â€“2005. Journal of Environmental and Public Health, 2016, 2016, 1-8.	0.9	8
78	Improvement in racial disparities in years of life lost in the USA since 1990. PLoS ONE, 2018, 13, e0194308.	2.5	7
79	Confidence interval function analysis to evaluate the risk of mesothelioma among an expanded international cohort of cosmetic talc miners and millers. Regulatory Toxicology and Pharmacology, 2020, 115, 104696.	2.7	7
80	Updated Italian cohort data continues to confirm lack of mesothelioma risk in pooled cohort of international cosmetic talc miners and millers. Inhalation Toxicology, 2022, 34, 135-144.	1.6	7
81	Long-Term Health Experience of Jet Engine Manufacturing Workers: III. Incidence of Malignant Central Nervous System Neoplasms. Neuroepidemiology, 2010, 35, 123-141.	2.3	6
82	Outcomes of a Seven Practice Pilot in a Pay-for-Performance (P4P)-Based Program in Pennsylvania. Journal of Racial and Ethnic Health Disparities, 2015, 2, 139-148.	3.2	6
83	Mortality patterns among workers in a US pharmaceutical production plant. Annals of Epidemiology, 2005, 15, 112-122.	1.9	5
84	Initial and Continued Adherence With Bladder Cancer Screening in an Occupationally Exposed Cohort. Journal of Occupational and Environmental Medicine, 2011, 53, 455-460.	1.7	5
85	A quantitative weight of evidence assessment of Hill's guidelines for causal inference for cosmetic talc as a cause of mesothelioma. Toxicology and Applied Pharmacology, 2021, 417, 115461.	2.8	5
86	A comparative ecological study of selected cancers in Kanawha County, West Virginia. American Journal of Industrial Medicine, 1992, 21, 235-251.	2.1	4
87	Re: Mortality From Lymphohematopoietic Malignancies Among Workers in Formaldehyde Industries. Journal of the National Cancer Institute, 2004, 96, 966-967.	6.3	4
88	A 50-Year Historical Cohort Mortality Study of Workers in a Pharmaceutical Plant. Journal of Occupational and Environmental Medicine, 2004, 46, 161-166.	1.7	4
89	Long-Term Health Experience of Jet Engine Manufacturing Workers. Journal of Occupational and Environmental Medicine, 2013, 55, 676-689.	1.7	4
90	Response to letters regarding â€œCosmetic talc as a risk factor for pleural mesothelioma: a weight of evidence evaluation of the epidemiologyâ€• Inhalation Toxicology, 2018, 30, 1-4.	1.6	4

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91	Systematic review and meta-analysis of epidemiological literature evaluating the association between exposure to man-made vitreous fibers and respiratory tract cancers. Regulatory Toxicology and Pharmacology, 2020, 112, 104585.	2.7	4
92	Long-Term Health Experience of Jet Engine Manufacturing Workers: IV. A Comparison of Central Nervous System Cancer Ascertainment Using Mortality and Incidence Data. Annals of Epidemiology, 2010, 20, 759-765.	1.9	3
93	0269â€…An International Historical Cohort Study of Workers in the Hard-Metal Industry: Mid-Study Epidemiology Update. Occupational and Environmental Medicine, 2014, 71, A96.4-A97.	2.8	3
94	0050â€…An International Historical Cohort Study of Workers in the Hard-Metal Industry: Exposure Assessment. Occupational and Environmental Medicine, 2014, 71, A65.2-A65.	2.8	3
95	Complex antioxidants in a randomized single-blinded study of memory in seniors. Aging Clinical and Experimental Research, 2018, 30, 395-405.	2.9	3
96	Approximate Methodologies for Proportional Mortality Analyses in Epidemiologic Studies Involving Competing Risks of Death Regardless of their Covariance Structure. Biometrical Journal, 1987, 29, 525-540.	1.0	2
97	Asymptotic Interval Estimation of Some Cause-Specific Mortality Risk Measures in Epidemiologic Studies. Biometrical Journal, 1989, 31, 461-475.	1.0	2
98	Simultaneous Statistical Inference Concerning the Standardized Mortality Ratios (SMB) of Several Strata in an Epidemiologic Study. Biometrical Journal, 1990, 32, 107-123.	1.0	2
99	Pharmaceutical Production Workers and the Risks of Mortality From Respiratory System Cancer and Lymphatic and Hematopoietic Tissue Cancers. Journal of Occupational and Environmental Medicine, 2009, 51, 903-915.	1.7	2
100	Long-Term Health Experience of Jet Engine Manufacturing Workers. Journal of Occupational and Environmental Medicine, 2013, 55, 690-708.	1.7	2
101	How Well Do Raters Agree on the Development Stage of Caenorhabditis elegans?. PLoS ONE, 2015, 10, e0132365.	2.5	2
102	Long-Term Health Experience of Jet Engine Manufacturing Workers. Journal of Occupational and Environmental Medicine, 2013, 55, 709-721.	1.7	1
103	Response to letters regarding â€œOccupational exposures to cosmetic talc and risk of mesothelioma: an updated pooled cohort and statistical power analysis with consideration of latency periodâ€• Inhalation Toxicology, 2019, 31, 387-391.	1.6	1
104	The Role of Smoking and Exposure to Asbestos and Man-Made Vitreous Fibers in a Questionable Case of Mesothelioma. Industrial Health, 2003, 41, 332-334.	1.0	1
105	Letter to the editor in response to Finkelstein et al. (2012). Inhalation Toxicology, 2012, 24, 141-142.	1.6	0
106	Long-Term Health Experience of Jet Engine Manufacturing Workers. Journal of Occupational and Environmental Medicine, 2013, 55, 652-653.	1.7	0
107	Mortality among United States aerospace materials manufacturing workers. American Journal of Industrial Medicine, 2019, 62, 192-204.	2.1	0
108	Historical Cohort Study of USMan-Made Vitreous Fiber Production Workers. Journal of Occupational and Environmental Medicine, 2002, 44, 107-108.	1.7	0

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109	Methodological Challenges in the Statistical Analysis of Epidemiology Studies: use of Average Exposure Metrics in Historical Cohort Designs. Open Medicine Journal, 2016, 3, 238-242.	0.7	0
110	Mortality Patterns Among Industrial Workers Exposed to Chloroprene and Other Substances. Journal of Occupational and Environmental Medicine, 2021, 63, 126-138.	1.7	0