

Stefano Mattioli

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

2,422
citations

147801

31
h-index

233421

45
g-index

105
all docs

105
docs citations

105
times ranked

3407
citing authors

#	ARTICLE	IF	CITATIONS
1	Carpal tunnel syndrome in cardiac amyloidosis: implications for early diagnosis and prognostic role across the spectrum of aetiologies. <i>European Journal of Heart Failure</i> , 2020, 22, 507-515.	7.1	106
2	Musculoskeletal pain in Europe: the role of personal, occupational, and social risk factors. <i>Scandinavian Journal of Work, Environment and Health</i> , 2014, 40, 36-46.	3.4	90
3	The Background of Mitochondrial DNA Haplogroup J Increases the Sensitivity of Leber's Hereditary Optic Neuropathy Cells to 2,5-Hexanedione Toxicity. <i>PLoS ONE</i> , 2009, 4, e7922.	2.5	76
4	Effectiveness of an ergonomic intervention on work-related posture and low back pain in video display terminal operators: A 3 year cross-over trial. <i>Applied Ergonomics</i> , 2010, 41, 436-443.	3.1	76
5	Associations of Psychosocial and Individual Factors with Three Different Categories of Back Disorder among Nursing Staff. <i>Journal of Occupational Health</i> , 2004, 46, 100-108.	2.1	74
6	Trends in incidence of occupational asthma, contact dermatitis, noise-induced hearing loss, carpal tunnel syndrome and upper limb musculoskeletal disorders in European countries from 2000 to 2012. <i>Occupational and Environmental Medicine</i> , 2015, 72, 294-303.	2.8	64
7	Search strings for the study of putative occupational determinants of disease. <i>Occupational and Environmental Medicine</i> , 2010, 67, 436-443.	2.8	62
8	Spectrum of chromosomal aberrations in peripheral lymphocytes of hospital workers occupationally exposed to low doses of ionizing radiation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004, 547, 91-99.	1.0	61
9	Evaluation of Two Preventive Interventions for Reducing Musculoskeletal Complaints in Operators of Video Display Terminals. <i>Physical Therapy</i> , 2007, 87, 536-544.	2.4	61
10	Available instruments for measurement of psychosocial factors in the work environment. <i>International Archives of Occupational and Environmental Health</i> , 2008, 82, 1-12.	2.3	61
11	Effects of environmental benzene: Micronucleus frequencies and haematological values in traffic police working in an urban area. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 583, 1-11.	1.7	59
12	Validation of the ACGIH TLV for hand activity level in the OCTOPUS cohort: a two-year longitudinal study of carpal tunnel syndrome. <i>Scandinavian Journal of Work, Environment and Health</i> , 2013, 39, 155-163.	3.4	56
13	Carpal Tunnel Syndrome and Manual Work: A Longitudinal Study. <i>Journal of Occupational and Environmental Medicine</i> , 2007, 49, 1189-1196.	1.7	55
14	Effectiveness of a 'Global Postural Reeducation' program for persistent Low Back Pain: a non-randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 285.	1.9	55
15	Italian pool of asbestos workers cohorts: mortality trends of asbestos-related neoplasms after long time since first exposure. <i>Occupational and Environmental Medicine</i> , 2017, 74, 887-898.	2.8	55
16	Urban atmospheric pollution: Personal exposure versus fixed monitoring station measurements. <i>Chemosphere</i> , 2006, 64, 1722-1729.	8.2	53
17	Grand Rounds: Could Occupational Exposure to n -Hexane and Other Solvents Precipitate Visual Failure in Leber Hereditary Optic Neuropathy?. <i>Environmental Health Perspectives</i> , 2007, 115, 113-115.	6.0	53
18	Relationship between repetitive work and the prevalence of carpal tunnel syndrome in part-time and full-time female supermarket cashiers: a quasi-experimental study. <i>International Archives of Occupational and Environmental Health</i> , 2007, 80, 248-253.	2.3	53

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19	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. <i>Frontiers in Public Health</i> , 2014, 2, 124.	2.7	53
20	Asbestos: a hidden player behind the cholangiocarcinoma increase? Findings from a case-control analysis. <i>Cancer Causes and Control</i> , 2013, 24, 911-918.	1.8	48
21	Low-back pain. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2015, 131, 397-410.	1.8	48
22	Radiation-induced mesothelioma among long-term solid cancer survivors: a longitudinal analysis of <sc>SEER</sc> database. <i>Cancer Medicine</i> , 2016, 5, 950-959.	2.8	48
23	Risk factors for operated carpal tunnel syndrome: a multicenter population-based case-control study. <i>BMC Public Health</i> , 2009, 9, 343.	2.9	44
24	Risk of childhood leukaemia and non-Hodgkin's lymphoma after parental occupational exposure to solvents and other agents: the SETIL Study. <i>Occupational and Environmental Medicine</i> , 2013, 70, 648-655.	2.8	44
25	Parental Tobacco Smoking and Acute Myeloid Leukemia. <i>American Journal of Epidemiology</i> , 2016, 184, 261-273.	3.4	44
26	Urinary biomarkers and low-level environmental benzene concentration: Assessing occupational and general exposure. <i>Chemosphere</i> , 2008, 74, 64-69.	8.2	43
27	Carpal tunnel syndrome and manual work: the OCTOPUS cohort, results of a ten-year longitudinal study. <i>Scandinavian Journal of Work, Environment and Health</i> , 2016, 42, 280-290.	3.4	41
28	Biomarkers to assess the genetic damage induced by alcohol abuse in human lymphocytes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 514, 49-58.	1.7	39
29	Validation of an HPLC-MS/MS method for the simultaneous determination of phenylmercapturic acid, benzylmercapturic acid and o-methylbenzyl mercapturic acid in urine as biomarkers of exposure to benzene, toluene and xylenes. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 863, 115-122.	2.3	38
30	Occupational Risk Factors for Renal Cell Cancer: A Case-Control Study in Northern Italy. <i>Journal of Occupational and Environmental Medicine</i> , 2002, 44, 1028-1036.	1.7	35
31	Workplace interventions for treatment of occupational asthma. <i>The Cochrane Library</i> , 2011, , CD006308.	2.8	34
32	Effectiveness of an at-work Exercise Program in the Prevention and Management of Neck and Low Back Complaints in Nursery School Teachers. <i>Industrial Health</i> , 2009, 47, 349-354.	1.0	32
33	Occupational exposure to asbestos and risk of cholangiocarcinoma: a population-based case-control study in four Nordic countries. <i>Occupational and Environmental Medicine</i> , 2018, 75, 191-198.	2.8	31
34	Course of symptoms and median nerve conduction values in workers performing repetitive jobs at risk for carpal tunnel syndrome. <i>Occupational Medicine</i> , 2006, 56, 115-121.	1.4	27
35	Lack of correlation between environmental or biological indicators of benzene exposure at parts per billion levels and micronuclei induction. <i>Environmental Research</i> , 2003, 91, 135-142.	7.5	26
36	Waist circumference and waist-to-hip ratio in carpal tunnel syndrome: A case-control study. <i>Journal of the Neurological Sciences</i> , 2014, 338, 207-213.	0.6	26

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37	Incidence rates of in-hospital carpal tunnel syndrome in the general population and possible associations with marital status. <i>BMC Public Health</i> , 2008, 8, 374.	2.9	25
38	Risk of mesothelioma following external beam radiotherapy for prostate cancer: a cohort analysis of SEER database. <i>Cancer Causes and Control</i> , 2013, 24, 1535-1545.	1.8	24
39	Anthropometric Measurements as a Screening Test for Carpal Tunnel Syndrome: Receiver Operating Characteristic Curves and Accuracy. <i>Arthritis Care and Research</i> , 2015, 67, 691-700.	3.4	24
40	Physical Exertion (Lifting) and Retinal Detachment Among People With Myopia. <i>Epidemiology</i> , 2008, 19, 868-871.	2.7	23
41	Observed Differences between Males and Females in Surgically Treated Carpal Tunnel Syndrome Among Non-manual Workers: A Sensitivity Analysis of Findings from a Large Population Study. <i>Annals of Work Exposures and Health</i> , 2018, 62, 505-515.	1.4	23
42	Tobacco smoke and risk of childhood acute lymphoblastic leukemia: findings from the SETIL case-control study. <i>Cancer Causes and Control</i> , 2014, 25, 683-692.	1.8	22
43	Loads of housework? Biomechanical assessments of the upper limbs in women performing common household tasks. <i>International Archives of Occupational and Environmental Health</i> , 2012, 85, 421-425.	2.3	20
44	Associations Between Body Anthropometric Measures and Severity of Carpal Tunnel Syndrome. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1456-1464.	0.9	20
45	Clinical presentation of young people (10-24 years old) with brain tumors: results from the international MOBI-Kids study. <i>Journal of Neuro-Oncology</i> , 2020, 147, 427-440.	2.9	20
46	Relations between occupational, psychosocial and individual factors and three different categories of back disorder among supermarket workers. <i>International Archives of Occupational and Environmental Health</i> , 2005, 78, 613-624.	2.3	18
47	Tobacco Smoke and Risk of Childhood Acute Non-Lymphocytic Leukemia: Findings from the SETIL Study. <i>PLoS ONE</i> , 2014, 9, e111028.	2.5	18
48	Using PubMed Search Strings for Efficient Retrieval of Manual Therapy Research Literature. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2015, 38, 159-166.	0.9	18
49	Formaldehyde Exposure and Acute Myeloid Leukemia: A Review of the Literature. <i>Medicina (Lithuania)</i> , 2019, 55, 638.	2.0	18
50	Association between asbestos exposure and pericardial and tunica vaginalis testis malignant mesothelioma: a case-control study and epidemiological remarks. <i>Scandinavian Journal of Work, Environment and Health</i> , 2020, 46, 609-617.	3.4	16
51	Does this case of a very rare disease work-related? A review of reported cases of Pacinian neuroma. <i>Scandinavian Journal of Work, Environment and Health</i> , 2011, 37, 253-258.	3.4	14
52	Hidden effectiveness? Results of hand-searching Italian language journals for occupational health interventions: Table 1. <i>Occupational and Environmental Medicine</i> , 2012, 69, 522-524.	2.8	13
53	Interventions to increase the reporting of occupational diseases by physicians: a Cochrane systematic review. <i>Occupational and Environmental Medicine</i> , 2016, 73, 353-354.	2.8	13
54	Smoking and Miscarriage Risk. <i>Epidemiology</i> , 2010, 21, 918-919.	2.7	11

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55	Diagnostic criteria for musculoskeletal disorders for use in occupational healthcare or research: a scoping review of consensus- and synthesised-based case definitions. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 169.	1.9	11
56	Severity of Carpal Tunnel Syndrome and Diagnostic Accuracy of Hand and Body Anthropometric Measures. <i>PLoS ONE</i> , 2016, 11, e0164715.	2.5	11
57	Occupational mononeuropathies in industry. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2015, 131, 411-426.	1.8	10
58	Upper-extremity and neck disorders associated with keyboard and mouse use. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2015, 131, 427-433.	1.8	10
59	Road Traffic Pollution and Childhood Leukemia: A Nationwide Case-control Study in Italy. <i>Archives of Medical Research</i> , 2016, 47, 694-705.	3.3	10
60	PubMed search strings for the study of agricultural workers' diseases. <i>American Journal of Industrial Medicine</i> , 2013, 56, 1473-1481.	2.1	9
61	SETIL: Italian multicentric epidemiological case-control study on risk factors for childhood leukaemia, non hodgkin lymphoma and neuroblastoma: study population and prevalence of risk factors in Italy. <i>Italian Journal of Pediatrics</i> , 2014, 40, 103.	2.6	9
62	Incidence rates of surgically treated rhegmatogenous retinal detachment among manual workers, non-manual workers and housewives in Tuscany, Italy. <i>International Archives of Occupational and Environmental Health</i> , 2014, 87, 539-545.	2.3	9
63	Interventions to increase the reporting of occupational diseases by physicians. <i>The Cochrane Library</i> , 2015, 2015, CD010305.	2.8	9
64	Sentinel surveillance and occupational disease. <i>Occupational Medicine</i> , 2015, 65, 611-614.	1.4	9
65	Elbow tendinopathy and occupational biomechanical overload: A systematic review with best-evidence synthesis. <i>Journal of Occupational Health</i> , 2021, 63, e12186.	2.1	9
66	Risk Factors for Retinal Detachment. <i>Epidemiology</i> , 2009, 20, 465-466.	2.7	8
67	Occupational Lifting Tasks and Retinal Detachment in Non-Myopics and Myopics: Extended Analysis of a Case-control Study. <i>Safety and Health at Work</i> , 2012, 3, 52-57.	0.6	8
68	Lack of association between occupational radiation exposure and thyroid nodules in healthcare personnel. <i>International Archives of Occupational and Environmental Health</i> , 2003, 76, 529-532.	2.3	7
69	Maternal exposure to gasoline and exhaust increases the risk of childhood leukaemia in offspring - a prospective study in the Norwegian Mother and Child Cohort Study. <i>British Journal of Cancer</i> , 2018, 119, 1028-1035.	6.4	7
70	PubMed search filters for the study of putative outdoor air pollution determinants of disease. <i>BMJ Open</i> , 2016, 6, e013092.	1.9	6
71	Reference values for distal motor conduction of the tibial nerve: Effects of demographic and anthropometric measures. <i>Muscle and Nerve</i> , 2020, 62, 219-225.	2.2	6
72	Occupational relevance of subclavian vein thrombosis in association with thoracic outlet syndrome. <i>Scandinavian Journal of Work, Environment and Health</i> , 2005, 31, 160-163.	3.4	6

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73	Occupational lifting and rhegmatogenous retinal detachment: a follow-up study of Swedish conscripts. <i>Occupational and Environmental Medicine</i> , 2017, 74, 489-495.	2.8	5
74	Comorbidities, anthropometric, demographic, and lifestyle risk factors for ulnar neuropathy at the elbow: A case control study. <i>Journal of the Peripheral Nervous System</i> , 2020, 25, 401-412.	3.1	5
75	Towards harmonisation of case definitions for eight work-related musculoskeletal disorders - an international multi-disciplinary Delphi study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 1018.	1.9	5
76	Past asbestos exposure levels in foundries and cement-asbestos factories. <i>American Journal of Industrial Medicine</i> , 2002, 42, 363-363.	2.1	4
77	A case report of vibration-induced hand comorbidities in a postwoman. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 47.	1.9	4
78	Factors influencing the diagnostic process of carpal tunnel syndrome. <i>Neurological Sciences</i> , 2013, 34, 1197-1205.	1.9	4
79	Carcinoma of the Pharynx and Tonsils in an Occupational Cohort of Asphalt Workers. <i>Epidemiology</i> , 2013, 24, 100-103.	2.7	4
80	Heavy lifting at work and risk of retinal detachment: a population-based register study in Denmark. <i>Occupational and Environmental Medicine</i> , 2016, 73, 51-55.	2.8	4
81	Carpal tunnel syndrome and exposure to work-related biomechanical stressors and chemicals: Findings from the Constances cohort. <i>PLoS ONE</i> , 2020, 15, e0235051.	2.5	3
82	Position Paper on Asbestos of the Italian Society of Occupational Medicine. <i>Medicina Del Lavoro</i> , 2019, 110, 459-485.	0.4	3
83	Exposure to Asbestos and Increased Intrahepatic Cholangiocarcinoma Risk: Growing Evidences of a Putative Causal Link. <i>Annals of Global Health</i> , 2022, 88, .	2.0	3
84	Estimating the prevalence of carpal tunnel syndrome. <i>Arthritis and Rheumatism</i> , 2005, 53, 803-803.	6.7	2
85	PubMed search strategies for the identification of etiologic associations between hypothalamic-pituitary disorders and other medical conditions. <i>Pituitary</i> , 2013, 16, 471-482.	2.9	2
86	0175â€¦Different approaches for early recognition and prevention of new and emerging work-related diseases. , 2017, , .		2
87	Author's reply. <i>Scandinavian Journal of Work, Environment and Health</i> , 2021, 47, 87-89.	3.4	2
88	Knee osteoarthritis in a chestnut farmer â€œ Case Report. <i>Annals of Agricultural and Environmental Medicine</i> , 2017, 24, 148-150.	1.0	1
89	Letter to the editor re: Dragani et al. (2018), â€œMalignant mesothelioma diagnosed at a younger age is associated with heavier asbestos exposureâ€™. <i>Carcinogenesis</i> , 2019, 40, 487-487.	2.8	1
90	Response to: â€œAre children more vulnerable to mesothelioma than adults? A comparison of mesothelioma risk among children and adults exposed non-occupationally to blue asbestos at Wittenoomâ€™ by Reid et al. <i>Occupational and Environmental Medicine</i> , 2019, 76, 355-355.	2.8	1

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91	Risk Factors for Retinal Detachment. Journal of Occupational and Environmental Medicine, 2020, 62, 445-451.	1.7	1
92	0408â€¦PubMed search strings for the study of putative environmental determinants of disease. Occupational and Environmental Medicine, 2014, 71, A115.2-A115.	2.8	0
93	032-3â€¦A pooled cohort study on cancer risk among former asbestos-exposed workers: role of asbestos clearance in explaining long-term mortality trend for pleural cancer. , 2016, , .		0
94	S14-3â€¦The italian network marel and new occupational diseases. , 2016, , .		0
95	Interventions for primary prevention of occupational asthma. The Cochrane Library, 0, , .	2.8	0
96	0403â€¦Findings from the first year of marel: the italian network on work-related diseases. , 2017, , .		0
97	0127â€¦If heavy lifting causes retinal detachment, what is the mechanism? implications of pathophysiology for epidemiology. , 2017, , .		0
98	0215â€¦Internationalising signaal: the european chance in occupational health vigilance â€œ proposal for the spanish version. , 2017, , .		0
99	0321â€¦Association between occupational exposure to asbestos and cholangiocarcinoma: a population-based nested caseâ€œcontrol study. , 2017, , .		0
100	1666â€¦Overview on sentinel and alert systems in occupational medicine. , 2018, , .		0
101	1498â€¦Basic typology of sentinel and alert approaches to identify new and emerging work-related diseases. , 2018, , .		0
102	Effectiveness of preventive interventions and Randomised Controlled Trials in Occupational Health: an overview of the last five decades. Medicina Del Lavoro, 2021, 112, 258-263.	0.4	0