

Henk F Van Der Molen

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

2,747
citations

186265

28
h-index

223800

46
g-index

140
all docs

140
docs citations

140
times ranked

2300
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Stratum corneum</i> biomarkers after <i>in vivo</i> repeated exposure to sub–erythema dosages of ultraviolet radiation in unprotected and sunscreen (SPF 50+) protected skin. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2022, 38, 60-68.	1.5	6
2	Workers– health surveillance targeting mental health: evaluation of a training. <i>Occupational Medicine</i> , 2022, 72, 244-247.	1.4	3
3	Do overweight/obesity and low levels of leisure-time vigorous physical activity moderate the effect of occupational physical activity on self-rated health of construction workers?. <i>International Archives of Occupational and Environmental Health</i> , 2022, 95, 465-475.	2.3	3
4	Work–relatedness of lateral epicondylitis: Systematic review including meta–analysis and GRADE work–relatedness of lateral epicondylitis. <i>American Journal of Industrial Medicine</i> , 2022, 65, 41-50.	2.1	12
5	Differences between hairdressers and consumers in skin exposure to hair cosmetic products: A review. <i>Contact Dermatitis</i> , 2022, 86, 333-343.	1.4	10
6	Prevalence and incidence of hand eczema in hairdressers– A systematic review and meta–analysis of the published literature from 2000–2021. <i>Contact Dermatitis</i> , 2022, 86, 254-265.	1.4	15
7	Allergic contact dermatitis caused by 2–hydroxyethyl methacrylate and ethyl cyanoacrylate contained in cosmetic glues among hairdressers and beauticians who perform nail treatments and eyelash extension as well as hair extension applications: A systematic review. <i>Contact Dermatitis</i> , 2022, 86, 480-492.	1.4	18
8	Assessing the quality of evidence in studies estimating prevalence of exposure to occupational risk factors: The QoE-SPEO approach applied in the systematic reviews from the WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury. <i>Environment International</i> , 2022, 161, 107136.	10.0	6
9	Respiratory toxicity of persulphate salts and their adverse effects on airways in hairdressers: a systematic review. <i>International Archives of Occupational and Environmental Health</i> , 2022, 95, 1679-1702.	2.3	9
10	Risk communication about work-related stress disorders in healthcare workers: a scoping review. <i>International Archives of Occupational and Environmental Health</i> , 2022, 95, 1195-1208.	2.3	1
11	Occupational Exposure of Hairdressers to Airborne Hazardous Chemicals: A Scoping Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4176.	2.6	16
12	Stimulating Sunscreen Use Among Outdoor Construction Workers: A Pilot Study. <i>Frontiers in Public Health</i> , 2022, 10, 857553.	2.7	1
13	Determinants of Burnout among Teachers: A Systematic Review of Longitudinal Studies. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5776.	2.6	19
14	Skin Toxicity of Selected Hair Cosmetic Ingredients: A Review Focusing on Hairdressers. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7588.	2.6	5
15	Occupational COVID-19: what can be learned from notifications of occupational diseases?. <i>Occupational and Environmental Medicine</i> , 2021, 78, 464-464.	2.8	8
16	Psychometric properties of burnout measures: a systematic review. <i>Epidemiology and Psychiatric Sciences</i> , 2021, 30, e8.	3.9	63
17	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
18	Supporting Occupational Physicians in the Implementation of Workers– Health Surveillance: Development of an Intervention Using the Behavior Change Wheel Framework. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1939.	2.6	5

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19	Protection Against Solar Ultraviolet Radiation in Outdoor Construction Workers: Study Protocol for a Non-randomized Controlled Intervention Study. <i>Frontiers in Public Health</i> , 2021, 9, 602933.	2.7	4
20	The effect of occupational exposure to ergonomic risk factors on osteoarthritis of hip or knee and selected other musculoskeletal diseases: A systematic review and meta-analysis from the WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury. <i>Environment International</i> , 2021, 150, 106349.	10.0	41
21	Predictors of Occupational Burnout: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9188.	2.6	44
22	What work-related exposures are associated with post-traumatic stress disorder? A systematic review with meta-analysis. <i>BMJ Open</i> , 2021, 11, e049651.	1.9	9
23	The prevalence of occupational exposure to ergonomic risk factors: A systematic review and meta-analysis from the WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury. <i>Environment International</i> , 2021, 146, 106157.	10.0	54
24	Harmonized definition of occupational burnout: A systematic review, semantic analysis, and Delphi consensus in 29 countries. <i>Scandinavian Journal of Work, Environment and Health</i> , 2021, 47, 95-107.	3.4	103
25	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
26	Protocol for a systematic review on systemic and skin toxicity of important hazardous hair and nail cosmetic ingredients in hairdressers. <i>BMJ Open</i> , 2021, 11, e050612.	1.9	8
27	Adapting Citizen Science to Improve Health in an Occupational Setting: Preliminary Results of a Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4917.	2.6	6
28	Work Disabling Nerve Injury at Both Elbows Due to Laptop Use at Flexible Workplaces inside an Office: Case-Report of a Bilateral Ulnar Neuropathy. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9529.	2.6	1
29	Work-relatedness of inguinal hernia: a systematic review including meta-analysis and GRADE. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2020, 24, 943-950.	2.0	2
30	Work-related psychosocial risk factors for stress-related mental disorders: an updated systematic review and meta-analysis. <i>BMJ Open</i> , 2020, 10, e034849.	1.9	71
31	Trends in occupational diseases in the Italian agricultural sector, 2004â€“2017. <i>Occupational and Environmental Medicine</i> , 2020, 77, 340-343.	2.8	4
32	Development of an e-learning prototype for assessing occupational stress-related disorders: a qualitative study. <i>BMC Medical Education</i> , 2019, 19, 305.	2.4	0
33	Associations of screen work with neck and upper extremity symptoms: a systematic review with meta-analysis. <i>Occupational and Environmental Medicine</i> , 2019, 76, 502-509.	2.8	27
34	Occupational Diseases: From Cure to Prevention. <i>Journal of Clinical Medicine</i> , 2019, 8, 1681.	2.4	2
35	The Implementation of Workersâ€™ Health Surveillance by Occupational Physicians. <i>Journal of Occupational and Environmental Medicine</i> , 2019, 61, e497-e502.	1.7	9
36	WHO/ILO work-related burden of disease and injury: Protocol for systematic reviews of exposure to occupational ergonomic risk factors and of the effect of exposure to occupational ergonomic risk factors on osteoarthritis of hip or knee and selected other musculoskeletal diseases. <i>Environment International</i> , 2019, 125, 554-566.	10.0	61

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37	Evaluation of the effects of two alternative participatory ergonomics intervention strategies for construction companies. <i>Ergonomics</i> , 2019, 62, 42-51.	2.1	6
38	How to improve the assessment of the impact of occupational diseases at a national level? The Netherlands as an example. <i>Occupational and Environmental Medicine</i> , 2019, 76, 30-32.	2.8	10
39	Systematic Reviews as Evidence-Base for Dutch Guidelines to Assess Musculoskeletal Disorders as Occupational Disease: Examples of Shoulder, Knee and Low Back Disorders. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 19-21.	0.6	0
40	Effectiveness of Interventions for Preventing Injuries in the Construction Industry: Results of an Updated Cochrane Systematic Review. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 438-440.	0.6	0
41	Evaluation of Participatory Strategies on the Use of Ergonomic Measures and Costs. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 435-437.	0.6	0
42	Interventions to prevent injuries in construction workers. <i>The Cochrane Library</i> , 2018, 2018, CD006251.	2.8	29
43	The process evaluation of two alternative participatory ergonomics intervention strategies for construction companies. <i>Ergonomics</i> , 2018, 61, 1156-1172.	2.1	9
44	1632â€¦Comparison of diagnostic criteria for occupational upper extremity disorders between countries. , 2018, , .		1
45	Occupational Diseases among Workers in Lower and Higher Socioeconomic Positions. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2849.	2.6	13
46	Optimizing implementation of interventions in agriculture for occupational upper extremity musculoskeletal disorders: Results of an expert panel. <i>Work</i> , 2018, 61, 413-420.	1.1	13
47	Association between Work and Chronic Obstructive Pulmonary Disease (COPD). <i>Journal of Clinical Medicine</i> , 2018, 7, 335.	2.4	12
48	Perceived barriers and facilitators in the assessment of occupational diseases. <i>Occupational Medicine</i> , 2018, 68, 555-558.	1.4	5
49	Work-relatedness of lumbosacral radiculopathy syndrome. <i>Neurology</i> , 2018, 91, 558-564.	1.1	31
50	Work-related risk factors for specific shoulder disorders: a systematic review and meta-analysis. <i>Occupational and Environmental Medicine</i> , 2017, 74, 745-755.	2.8	113
51	Improving the assessment of occupational diseases by occupational physicians. <i>Occupational Medicine</i> , 2017, 67, 13-19.	1.4	19
52	0031â€¦Work-related physical risk factors for specific shoulder disorders: systematic review and meta-analysis. , 2017, , .		0
53	A research framework for the development and implementation of interventions preventing work-related musculoskeletal disorders. <i>Scandinavian Journal of Work, Environment and Health</i> , 2017, 43, 526-539.	3.4	65
54	Incidence rates of occupational diseases in the Dutch construction sector, 2010â€“2014: TableÂ1. <i>Occupational and Environmental Medicine</i> , 2016, 73, 350-352.	2.8	31

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55	Response to "Ergonomic Intervention For Musculoskeletal Disorders in Construction Workers". Safety and Health at Work, 2016, 7, 256.	0.6	0
56	Exploring Study Designs for Evaluation of Interventions Aimed to Reduce Occupational Diseases and Injuries. Safety and Health at Work, 2016, 7, 83-85.	0.6	13
57	Stand up: comparison of two electrical screed levelling machines to reduce the work demands for the knees and low back among floor layers. Ergonomics, 2016, 59, 1224-1231.	2.1	8
58	National evaluation of strategies to reduce safety violations for working from heights in construction companies: results from a randomized controlled trial. BMC Public Health, 2015, 16, 19.	2.9	1
59	When is job rotation perceived useful and easy to use to prevent work-related musculoskeletal complaints?. Applied Ergonomics, 2015, 51, 205-210.	3.1	15
60	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. Occupational and Environmental Medicine, 2015, 72, 294-303.	2.8	64
61	Use of Ergonomic Measures Related to Musculoskeletal Complaints among Construction Workers: A 2-year Follow-up Study. Safety and Health at Work, 2015, 6, 90-96.	0.6	25
62	Lumbar compression forces while lifting and carrying with two and four workers. Applied Ergonomics, 2015, 50, 56-61.	3.1	6
63	Online reporting and assessing new occupational health risks in SIGNAAL. Occupational Medicine, 2015, 65, 638-641.	1.4	9
64	Effects of job rotation on musculoskeletal complaints and related work exposures: a systematic literature review. Ergonomics, 2015, 58, 18-32.	2.1	65
65	Annual incidence of non-specific low back pain as an occupational disease attributed to whole-body vibration according to the National Dutch Register 2005-2012. Ergonomics, 2015, 58, 1232-1238.	2.1	9
66	The impact of common mental disorders on work ability in mentally and physically demanding construction work. International Archives of Occupational and Environmental Health, 2014, 87, 51-59.	2.3	44
67	Evaluation of team lifting on work demands, workload and workers' evaluation: An observational field study. Applied Ergonomics, 2014, 45, 1597-1602.	3.1	11
68	Strategies to reduce safety violations for working from heights in construction companies: study protocol for a randomized controlled trial. BMC Public Health, 2014, 14, 541.	2.9	5
69	Guidance strategies for a participatory ergonomic intervention to increase the use of ergonomic measures of workers in construction companies: a study design of a randomised trial. BMC Musculoskeletal Disorders, 2014, 15, 132.	1.9	6
70	Incidence of low back pain related occupational diseases in the Netherlands. European Journal of Pain, 2014, 18, 873-882.	2.8	18
71	Developing a Best-Evidence Pre-employment Medical Examination: An Example from the Construction Industry. Safety and Health at Work, 2014, 5, 165-167.	0.6	4
72	Improving occupational health care for construction workers: a process evaluation. BMC Public Health, 2013, 13, 218.	2.9	12

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73	Psychosocial work environment and mental health among construction workers. <i>Applied Ergonomics</i> , 2013, 44, 748-755.	3.1	128
74	Preventive Actions Taken by Workers After Workers' Health Surveillance. <i>Journal of Occupational and Environmental Medicine</i> , 2013, 55, 1401-1408.	1.7	5
75	Evaluation of two working methods for screed floor layers on musculoskeletal complaints, work demands and workload. <i>Ergonomics</i> , 2013, 56, 69-78.	2.1	8
76	The effectiveness of a construction worksite prevention program on work ability, health, and sick leave: results from a cluster randomized controlled trial. <i>Scandinavian Journal of Work, Environment and Health</i> , 2013, 39, 456-467.	3.4	43
77	Commentary. <i>Scandinavian Journal of Work, Environment and Health</i> , 2013, 39, 421-422.	3.4	0
78	Comments on Sancini et al.. <i>Occupational Medicine</i> , 2012, 62, 667-668.	1.4	1
79	Annual incidence of occupational diseases in economic sectors in The Netherlands: Table 1. <i>Occupational and Environmental Medicine</i> , 2012, 69, 519-521.	2.8	30
80	Interventions to prevent needle stick injuries among health care workers. <i>Work</i> , 2012, 41, 1969-1971.	1.1	8
81	Evidence-based exposure criteria for workrelated musculoskeletal disorders as a tool to assess physical job demands. <i>Work</i> , 2012, 41, 3795-3797.	1.1	20
82	Interventions to prevent injuries in construction workers. <i>The Cochrane Library</i> , 2012, 12, CD006251.	2.8	27
83	Review on the validity of self-report to assess work-related diseases. <i>International Archives of Occupational and Environmental Health</i> , 2012, 85, 229-251.	2.3	43
84	Musculoskeletal disorders among construction workers: a one-year follow-up study. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 196.	1.9	108
85	The evaluation of team lifting on physical work demands and workload in ironworkers. <i>Work</i> , 2012, 41, 3771-3773.	1.1	3
86	Does team lifting increase the variability in peak lumbar compression in ironworkers?. <i>Work</i> , 2012, 41, 4171-4173.	1.1	10
87	Response rate of bricklayers and supervisors on an internet or a paper-and-pencil questionnaire. <i>International Journal of Industrial Ergonomics</i> , 2012, 42, 178-182.	2.6	10
88	Meeting the Challenges of Implementing an Intervention to Promote Work Ability and Health-Related Quality of Life at Construction Worksites. <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 1483-1491.	1.7	28
89	A trial of a job-specific workers' health surveillance program for construction workers: study protocol. <i>BMC Public Health</i> , 2011, 11, 743.	2.9	12
90	Occupational demands and health effects for bricklayers and construction supervisors: A systematic review. <i>American Journal of Industrial Medicine</i> , 2011, 54, 55-77.	2.1	69

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91	Evaluation of the effect of a paver's trolley on productivity, task demands, workload and local discomfort. <i>International Journal of Industrial Ergonomics</i> , 2011, 41, 59-63.	2.6	6
92	Better effect of the use of a needle safety device in combination with an interactive workshop to prevent needle stick injuries. <i>Safety Science</i> , 2011, 49, 1180-1186.	4.9	28
93	Intervention Mapping as a Framework for Developing an Intervention at the Worksite for Older Construction Workers. <i>American Journal of Health Promotion</i> , 2011, 26, e1-e10.	1.7	23
94	Evaluation of three ergonomic measures on productivity, physical work demands, and workload in gypsum bricklayers. <i>American Journal of Industrial Medicine</i> , 2010, 53, 608-614.	2.1	5
95	The longitudinal relationship between the use of ergonomic measures and the incidence of low back complaints. <i>American Journal of Industrial Medicine</i> , 2010, 53, 635-640.	2.1	9
96	Validity of estimates of spinal compression forces obtained from worksite measurements. <i>Ergonomics</i> , 2010, 53, 792-800.	2.1	15
97	The use of ergonomic measures and musculoskeletal complaints among carpenters and pavers in a 4.5-year follow-up study. <i>Ergonomics</i> , 2009, 52, 954-963.	2.1	21
98	Working height, block mass and one- vs. two-handed block handling: the contribution to low back and shoulder loading during masonry work. <i>Ergonomics</i> , 2009, 52, 1104-1118.	2.1	48
99	Writing a Cochrane systematic review on preventive interventions to improve safety: the case of the construction industry. <i>Medicina Del Lavoro</i> , 2009, 100, 258-67.	0.4	5
100	The Effectiveness of Interventions for Preventing Injuries in the Construction Industry. <i>American Journal of Preventive Medicine</i> , 2008, 35, 77-85.	3.0	246
101	Effect of block weight on work demands and physical workload during masonry work. <i>Ergonomics</i> , 2008, 51, 355-366.	2.1	30
102	Interventions for preventing injuries in the construction industry. , 2007, , CD006251.		25
103	The evaluation of smaller plasterboards on productivity, work demands and workload in construction workers. <i>Applied Ergonomics</i> , 2007, 38, 681-686.	3.1	11
104	Is the use of ergonomic measures associated with behavioural change phases?. <i>Ergonomics</i> , 2006, 49, 1-11.	2.1	10
105	Behavioural change phases of different stakeholders involved in the implementation process of ergonomics measures in bricklaying. <i>Applied Ergonomics</i> , 2005, 36, 449-459.	3.1	18
106	Ergonomics in building and construction: Time for implementation. <i>Applied Ergonomics</i> , 2005, 36, 387-389.	3.1	20
107	A system to test the ground surface conditions of construction sites "for safe and efficient work without physical strain. <i>Applied Ergonomics</i> , 2005, 36, 441-448.	3.1	5
108	Implementation of participatory ergonomics intervention in construction companies. <i>Scandinavian Journal of Work, Environment and Health</i> , 2005, 31, 191-204.	3.4	54

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109	Effectiveness of measures and implementation strategies in reducing physical work demands due to manual handling at work. <i>Scandinavian Journal of Work, Environment and Health</i> , 2005, 31 Suppl 2, 75-87.	3.4	18
110	Conceptual framework for the implementation of interventions in the construction industry. <i>Scandinavian Journal of Work, Environment and Health</i> , 2005, 31 Suppl 2, 96-103.	3.4	11
111	World at work: Bricklayers and bricklayers' assistants. <i>Occupational and Environmental Medicine</i> , 2004, 61, 89-93.	2.8	19
112	Efficacy of adjusting working height and mechanizing of transport on physical work demands and local discomfort in construction work. <i>Ergonomics</i> , 2004, 47, 772-783.	2.1	50
113	Reasons for Applying Innovations for Scaffolding Work. <i>International Journal of Occupational Safety and Ergonomics</i> , 2003, 9, 161-175.	1.9	4
114	Physical Effects of New Devices for Bricklayers. <i>International Journal of Occupational Safety and Ergonomics</i> , 2002, 8, 71-82.	1.9	31
115	Evaluation of methods to assess push/pull forces in a construction task. <i>Applied Ergonomics</i> , 2001, 32, 509-516.	3.1	24
116	A prevention strategy for reducing gypsum bricklayers' physical workload and increasing productivity. <i>International Journal of Industrial Ergonomics</i> , 1998, 21, 59-68.	2.6	12
117	History and future of ergonomics in building and construction. <i>Ergonomics</i> , 1997, 40, 1025-1034.	2.1	48
118	A participatory ergonomics approach to redesign work of scaffolders. <i>Safety Science</i> , 1997, 26, 75-85.	4.9	37
119	Functional characteristics of rat gastrocnemius and tibialis anterior muscles during growth. <i>Journal of Morphology</i> , 1987, 194, 75-84.	1.2	22