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List of Publications by Year in descending order

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75 papers	2,560 citations	218592 26 h-index	206029 48 g-index
75 all docs	75 docs citations	75 times ranked	3827 citing authors

#	Article	IF	Citations
1	Nanotechnology in agriculture: Opportunities, toxicological implications, and occupational risks. Toxicology and Applied Pharmacology, 2017, 329, 96-111.	1.3	373
2	The Effects of Nanomaterials as Endocrine Disruptors. International Journal of Molecular Sciences, 2013, 14, 16732-16801.	1.8	175
3	Oxidative stress, glutathione status, sirtuin and cellular stress response in type 2 diabetes. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 729-736.	1.8	140
4	State and trait anxiety and depression in patients affected by gastrointestinal diseases: psychometric evaluation of 1641 patients referred to an internal medicine outpatient setting. International Journal of Clinical Practice, 2008, 62, 1063-1069.	0.8	120
5	Artificial Stone Associated Silicosis: A Systematic Review. International Journal of Environmental Research and Public Health, 2019, 16, 568.	1.2	118
6	Opportunities and challenges of nanotechnology in the green economy. Environmental Health, 2014, 13, 78.	1.7	112
7	Nanoparticle Exposure and Hormetic Doseâ€“Responses: An Update. International Journal of Molecular Sciences, 2018, 19, 805.	1.8	100
8	Biomonitoring of occupational exposure to bisphenol A, bisphenol S and bisphenol F: A systematic review. Science of the Total Environment, 2021, 783, 146905.	3.9	90
9	Toxicological Effects of Titanium Dioxide Nanoparticles: A Review ofIn VivoStudies. Journal of Nanomaterials, 2012, 2012, 1-36.	1.5	88
10	Current state of knowledge on the health effects of engineered nanomaterials in workers: a systematic review of human studies and epidemiological investigations. Scandinavian Journal of Work, Environment and Health, 2019, 45, 217-238.	1.7	78
11	Palladium Nanoparticles: Toxicological Effects and Potential Implications for Occupational Risk Assessment. International Journal of Molecular Sciences, 2018, 19, 503.	1.8	71
12	The unrecognized occupational relevance of the interaction between engineered nanomaterials and the gastro-intestinal tract: a consensus paper from a multidisciplinary working group. Particle and Fibre Toxicology, 2017, 14, 47.	2.8	66
13	Setting up a collaborative European human biological monitoring study on occupational exposure to hexavalent chromium. Environmental Research, 2019, 177, 108583.	3.7	53
14	Hormetic doseâ€“responses in nanotechnology studies. Science of the Total Environment, 2014, 487, 361-374.	3.9	52
15	Biomedical nanotechnology: Occupational views. Nano Today, 2019, 24, 10-14.	6.2	50
16	Social phobia in coeliac disease. Scandinavian Journal of Gastroenterology, 2008, 43, 410-415.	0.6	47
17	Biomonitoring of occupational exposure to phthalates: A systematic review. International Journal of Hygiene and Environmental Health, 2020, 229, 113548.	2.1	46
18	The effects of palladium nanoparticles on the renal function of female Wistar rats. Nanotoxicology, 2015, 9, 843-851.	1.6	38

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19	In vitro evaluation of the potential toxic effects of palladium nanoparticles on fibroblasts and lung epithelial cells. Toxicology in Vitro, 2017, 42, 191-199.	1.1	38
20	The occupational health and safety dimension of Industry 4.0. Medicina Del Lavoro, 2018, 110, 327-338.	0.3	38
21	Affective and Psychiatric Disorders in Celiac Disease. Digestive Diseases, 2008, 26, 140-148.	0.8	37
22	Biomarkers of susceptibility: State of the art and implications for occupational exposure to engineered nanomaterials. Toxicology and Applied Pharmacology, 2016, 299, 112-124.	1.3	34
23	HBM4EU chromates study - Overall results and recommendations for the biomonitoring of occupational exposure to hexavalent chromium. Environmental Research, 2022, 204, 111984.	3.7	32
24	Biomarkers of nanomaterial exposure and effect: current status. Journal of Nanoparticle Research, 2014, 16, 1.	0.8	31
25	Occupational Risk Assessment of Engineered Nanomaterials: Limits, Challenges and Opportunities. Current Nanoscience, 2016, 13, 55-78.	0.7	30
26	Nanomaterial exposure and sterile inflammatory reactions. Toxicology and Applied Pharmacology, 2018, 355, 80-92.	1.3	28
27	Exposure to Palladium Nanoparticles Affects Serum Levels of Cytokines in Female Wistar Rats. PLoS ONE, 2015, 10, e0143801.	1.1	27
28	Three-Dimensional (3D) Printing: Implications for Risk Assessment and Management in Occupational Settings. Annals of Work Exposures and Health, 2021, 65, 617-634.	0.6	22
29	Susceptibility to Coronavirus (COVID-19) in Occupational Settings: The Complex Interplay between Individual and Workplace Factors. International Journal of Environmental Research and Public Health, 2021, 18, 1030.	1.2	22
30	The Impact of Thyroid Diseases on the Working Life of Patients: A Systematic Review. International Journal of Environmental Research and Public Health, 2020, 17, 4295.	1.2	21
31	Occupational chemical exposure and diabetes mellitus risk. Toxicology and Industrial Health, 2017, 33, 222-249.	0.6	19
32	The Impact of Shift-Work and Night Shift-Work on Thyroid: A Systematic Review. International Journal of Environmental Research and Public Health, 2020, 17, 1527.	1.2	19
33	Characterization of Inhalable, Thoracic, and Respirable Fractions and Ultrafine Particle Exposure During Grinding, Brazing, and Welding Activities in a Mechanical Engineering Factory. Journal of Occupational and Environmental Medicine, 2013, 55, 430-445.	0.9	18
34	HBM4EU chromates study - Reflection and lessons learnt from designing and undertaking a collaborative European biomonitoring study on occupational exposure to hexavalent chromium. International Journal of Hygiene and Environmental Health, 2021, 234, 113725.	2.1	17
35	Impact of Shift Work and Long Working Hours on Worker Cognitive Functions: Current Evidence and Future Research Needs. International Journal of Environmental Research and Public Health, 2021, 18, 6540.	1.2	17
36	Shift work and migraine: A systematic review. Journal of Occupational Health, 2020, 62, e12116.	1.0	16

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37	Subchronic exposure to palladium nanoparticles affects serum levels of cytokines in female Wistar rats. Human and Experimental Toxicology, 2018, 37, 309-320.	1.1	15
38	Intestinal Malabsorption and Skin Diseases. Digestive Diseases, 2008, 26, 167-174.	0.8	14
39	Palladium nanoparticle effects on endocrine reproductive system of female rats. Human and Experimental Toxicology, 2018, 37, 1069-1079.	1.1	14
40	Role of the tumor necrosis factor antagonists in the treatment of inflammatory bowel disease: an update. European Journal of Gastroenterology and Hepatology, 2010, 22, 779-786.	0.8	13
41	The contribution of occupational factors on frailty. Archives of Gerontology and Geriatrics, 2018, 75, 51-58.	1.4	13
42	HBM4EU Chromates Study: Determinants of Exposure to Hexavalent Chromium in Plating, Welding and Other Occupational Settings. International Journal of Environmental Research and Public Health, 2022, 19, 3683.	1.2	13
43	An Exploratory Assessment of Applying Risk Management Practices to Engineered Nanomaterials. International Journal of Environmental Research and Public Health, 2019, 16, 3290.	1.2	12
44	Low dose ionizing radiation exposure and risk of thyroid functional alterations in healthcare workers. European Journal of Radiology, 2020, 132, 109279.	1.2	11
45	Occupational Chemical Exposure and Breast Cancer Risk According to Hormone Receptor Status: A Systematic Review. Cancers, 2019, 11, 1882.	1.7	10
46	Fractional Exhaled Nitric Oxide and Nanomaterial Exposure in Workplaces. Current Medicinal Chemistry, 2020, 27, 7200-7212.	1.2	10
47	Opportunities and challenging issues of nanomaterials in otological fields: an occupational health perspective. Nanomedicine, 2019, 14, 2613-2629.	1.7	9
48	Shift or night shift work and dementia risk: a systematic review. European Review for Medical and Pharmacological Sciences, 2021, 25, 222-232.	0.5	9
49	Exposure to Antineoplastic Drugs in Occupational Settings: A Systematic Review of Biological Monitoring Data. International Journal of Environmental Research and Public Health, 2022, 19, 3737.	1.2	9
50	Formaldehyde Exposure and Epigenetic Effects: A Systematic Review. Applied Sciences (Switzerland), 2020, 10, 2319.	1.3	8
51	Occupational Risk Factors and Hypertensive Disorders in Pregnancy: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 8277.	1.2	8
52	Duration of SARS-CoV-2 shedding and infectivity in the working age population: a systematic review and meta-analysis.. Medicina Del Lavoro, 2022, 113, e2022014.	0.3	8
53	Occupational Exposure Assessment to Antineoplastic Drugs in Nine Italian Hospital Centers over a 5-Year Survey Program. International Journal of Environmental Research and Public Health, 2022, 19, 8601.	1.2	8
54	The effects of rhodium on the renal function of female Wistar rats. Chemosphere, 2014, 104, 120-125.	4.2	7

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55	Rhodium. , 2015, , 1143-1174.		7
56	Welding Fume Exposure and Epigenetic Alterations: A Systematic Review. International Journal of Environmental Research and Public Health, 2019, 16, 1745.	1.2	7
57	Sub-chronic palladium nanoparticle effects on the endocrine reproductive system of female Wistar rats: Preliminary data. Toxicology and Industrial Health, 2019, 35, 403-409.	0.6	7
58	A critical review of methods for decontaminating filtering facepiece respirators. Toxicology and Industrial Health, 2020, 36, 654-680.	0.6	7
59	Coronavirus Disease (COVID-19) Pandemic: The Psychological Well-Being in a Cohort of Workers of a Multinational Company. Safety and Health at Work, 2022, 13, 66-72.	0.3	7
60	Personalised Medicine: implication and perspectives in the field of occupational health. Medicina Del Lavoro, 2020, 111, 425-444.	0.3	7
61	Inflammatory bowel diseases and work disability: a systematic review of predictive factors. European Review for Medical and Pharmacological Sciences, 2021, 25, 165-181.	0.5	7
62	HBM4EU chromates study - Usefulness of measurement of blood chromium levels in the assessment of occupational Cr(VI) exposure.. Environmental Research, 2022, 214, 113758.	3.7	7
63	Effects of Sub-Acute Exposure to Rhodium (as Rh (III) chloride hydrate) on Cytokines in Female Wistar Rats. Bulletin of Environmental Contamination and Toxicology, 2012, 89, 686-692.	1.3	6
64	Noise induced epigenetic effects: A systematic review. Noise and Health, 2020, 22, 77-89.	0.4	5
65	The impact of cystic fibrosis on the working life of patients: A systematic review. Journal of Cystic Fibrosis, 2022, 21, 361-369.	0.3	4
66	Employment Status and Work Ability in Adults with Cystic Fibrosis. International Journal of Environmental Research and Public Health, 2021, 18, 11776.	1.2	4
67	Iridium. , 2015, , 855-878.		3
68	Spirometric reference values in the occupational medicine practice. Toxicology and Industrial Health, 2020, 36, 55-62.	0.6	3
69	Towards a toxic-free environment: perspectives for chemical risk assessment approaches.. Medicina Del Lavoro, 2022, 113, e2022004.	0.3	2
70	Neuroendocrine and Psychological Assessment in a Guinness 10 Days Scuba Dive. International Journal of Sports Medicine, 2007, 28, 848-852.	0.8	1
71	Reply to Accelerated Silicosisâ€"An Emerging Epidemic Associated with Engineered Stone. Comment on Leso, V. et al. Artificial Stone-Associated Silicosis: A Systematic Review. Int. J. Environ. Res. Public Health 2019, 16(4), 568, doi:10.3390/ijerph16040568. International Journal of Environmental Research and Public Health, 2019, 16, 1201.	1.2	1
72	Rhodium. , 2022, , 691-728.		1

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73	Occupational Exposure to Urban Airborne Particulate Matter: A Review on Environmental Monitoring and Health Effects. Environmental Science and Engineering, 2010, , 501-525.	0.1	0
74	Biological Monitoring and Health Effects in Î² -Hexachlorocyclohexane (HCH) Exposed Workers. Mini-Reviews in Organic Chemistry, 2018, 15, 508-519.	0.6	0
75	Chemical hazard for dental hygienists: a systematic review. European Review for Medical and Pharmacological Sciences, 2019, 23, 7713-7721.	0.5	0