

Ivo Iavicoli

List of Publications by Citations

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192
papers

5,256
citations

39
h-index

66
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229
ext. papers

7,603
ext. citations

5
avg, IF

5.99
L-index

#	Paper	IF	Citations
192	The effects of metals as endocrine disruptors. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2009 , 12, 206-23	8.6	288
191	Cellular stress responses, hormetic phytochemicals and vitagenes in aging and longevity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012 , 1822, 753-83	6.9	286
190	Nanotechnology in agriculture: Opportunities, toxicological implications, and occupational risks. <i>Toxicology and Applied Pharmacology</i> , 2017 , 329, 96-111	4.6	241
189	Global, regional, and national burden of stroke and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Neurology, The</i> , 2021 , 20, 795-820	24.1	229
188	Incidence of metabolic syndrome among night-shift healthcare workers. <i>Occupational and Environmental Medicine</i> , 2010 , 67, 54-7	2.1	174
187	Hormesis, cellular stress response and vitagenes as critical determinants in aging and longevity. <i>Molecular Aspects of Medicine</i> , 2011 , 32, 279-304	16.7	163
186	Toxicological effects of titanium dioxide nanoparticles: a review of in vitro mammalian studies. <i>European Review for Medical and Pharmacological Sciences</i> , 2011 , 15, 481-508	2.9	141
185	The effects of nanomaterials as endocrine disruptors. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 16732-801	6.3	136
184	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1135-1159	40	113
183	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1250-1284	40	112
182	Metabolic effects of TiO ₂ nanoparticles, a common component of sunscreens and cosmetics, on human keratinocytes. <i>Cell Death and Disease</i> , 2013 , 4, e549	9.8	110
181	What is hormesis and its relevance to healthy aging and longevity?. <i>Biogerontology</i> , 2015 , 16, 693-707	4.5	93
180	Hormesis: its impact on medicine and health. <i>Human and Experimental Toxicology</i> , 2013 , 32, 120-52	3.4	85
179	Hearing loss prevalence and years lived with disability, 1990-2019: findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021 , 397, 996-1009	40	82
178	Opportunities and challenges of nanotechnology in the green economy. <i>Environmental Health</i> , 2014 , 13, 78	6	79
177	Hormesis: why it is important to biogerontologists. <i>Biogerontology</i> , 2012 , 13, 215-35	4.5	76
176	Nanoparticle Exposure and Hormetic Dose-Responses: An Update. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	75

175	Evaluation of the environmental contamination at an abandoned mining site. <i>Microchemical Journal</i> , 2002 , 73, 245-250	4.8	71
174	Exposure to nanoparticles and hormesis. <i>Dose-Response</i> , 2010 , 8, 501-17	2.3	70
173	The two faces of nanomaterials: A quantification of hormesis in algae and plants. <i>Environment International</i> , 2019 , 131, 105044	12.9	67
172	Toxicological Effects of Titanium Dioxide Nanoparticles: A Review of In Vivo Studies. <i>Journal of Nanomaterials</i> , 2012 , 2012, 1-36	3.2	67
171	Engineered metal based nanoparticles and innate immunity. <i>Clinical and Molecular Allergy</i> , 2015 , 13, 13	3.7	65
170	The effects of nanoparticles on the renal system. <i>Critical Reviews in Toxicology</i> , 2016 , 46, 490-560	5.7	64
169	Fibrillar vs crystalline nanocellulose pulmonary epithelial cell responses: Cytotoxicity or inflammation?. <i>Chemosphere</i> , 2017 , 171, 671-680	8.4	60
168	Exposure assessment to mycotoxins in workplaces: aflatoxins and ochratoxin A occurrence in airborne dusts and human sera. <i>Microchemical Journal</i> , 2002 , 73, 167-173	4.8	60
167	Artificial Stone Associated Silicosis: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	59
166	Occupational exposure in airport personnel: characterization and evaluation of genotoxic and oxidative effects. <i>Toxicology</i> , 2006 , 223, 26-35	4.4	54
165	External and internal dose in subjects occupationally exposed to ochratoxin A. <i>International Archives of Occupational and Environmental Health</i> , 2002 , 75, 381-6	3.2	54
164	Genotoxic risk and oxidative DNA damage in workers exposed to antimony trioxide. <i>Environmental and Molecular Mutagenesis</i> , 2002 , 40, 184-9	3.2	53
163	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019.. <i>JAMA Oncology</i> , 2021 ,	13.4	51
162	Review of measurement techniques and methods for assessing personal exposure to airborne nanomaterials in workplaces. <i>Science of the Total Environment</i> , 2017 , 603-604, 793-806	10.2	50
161	Effects of occupational trichloroethylene exposure on cytokine levels in workers. <i>Journal of Occupational and Environmental Medicine</i> , 2005 , 47, 453-7	2	50
160	Palladium Nanoparticles: Toxicological Effects and Potential Implications for Occupational Risk Assessment. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	49
159	The unrecognized occupational relevance of the interaction between engineered nanomaterials and the gastro-intestinal tract: a consensus paper from a multidisciplinary working group. <i>Particle and Fibre Toxicology</i> , 2017 , 14, 47	8.4	48
158	Cardiac autonomic regulation after lung exposure to carbon nanotubes. <i>Human and Experimental Toxicology</i> , 2009 , 28, 369-75	3.4	47

157	Current state of knowledge on the health effects of engineered nanomaterials in workers: a systematic review of human studies and epidemiological investigations. <i>Scandinavian Journal of Work, Environment and Health</i> , 2019 , 45, 217-238	4.3	46
156	HORMESIS: A Fundamental Concept with Widespread Biological and Biomedical Applications. <i>Gerontology</i> , 2016 , 62, 530-5	5.5	44
155	Effects of low doses of dietary lead on red blood cell production in male and female mice. <i>Toxicology Letters</i> , 2003 , 137, 193-9	4.4	42
154	Biomonitoring of tram drivers exposed to airborne platinum, rhodium and palladium. <i>International Archives of Occupational and Environmental Health</i> , 2007 , 81, 109-14	3.2	40
153	Hormetic dose-responses in nanotechnology studies. <i>Science of the Total Environment</i> , 2014 , 487, 361-74	4.2	39
152	Below background levels of blood lead impact cytokine levels in male and female mice. <i>Toxicology and Applied Pharmacology</i> , 2006 , 210, 94-9	4.6	36
151	The effects of palladium nanoparticles on the renal function of female Wistar rats. <i>Nanotoxicology</i> , 2015 , 9, 843-51	5.3	32
150	Effects of palladium nanoparticles on the cytokine release from peripheral blood mononuclear cells of palladium-sensitized women. <i>Journal of Occupational and Environmental Medicine</i> , 2011 , 53, 1054-60	2	32
149	The release of metals from metal-on-metal surface arthroplasty of the hip. <i>Journal of Trace Elements in Medicine and Biology</i> , 2006 , 20, 25-31	4.1	32
148	Nano-pesticides: A great challenge for biodiversity? The need for a broader perspective. <i>Nano Today</i> , 2020 , 30, 100808	17.9	32
147	Biomonitoring of traffic police officers exposed to airborne platinum. <i>Occupational and Environmental Medicine</i> , 2004 , 61, 636-9	2.1	31
146	Nanomaterials and lung toxicity: interactions with airways cells and relevance for occupational health risk assessment. <i>International Journal of Immunopathology and Pharmacology</i> , 2006 , 19, 3-10	3	31
145	Biomedical nanotechnology: Occupational views. <i>Nano Today</i> , 2019 , 24, 10-14	17.9	30
144	Exposure of rome city tram drivers to airborne platinum, rhodium, and palladium. <i>Journal of Occupational and Environmental Medicine</i> , 2008 , 50, 1158-66	2	29
143	In vitro evaluation of the potential toxic effects of palladium nanoparticles on fibroblasts and lung epithelial cells. <i>Toxicology in Vitro</i> , 2017 , 42, 191-199	3.6	28
142	Effects of low doses of dietary lead on puberty onset in female mice. <i>Reproductive Toxicology</i> , 2004 , 19, 35-41	3.4	27
141	Biomarkers of susceptibility: State of the art and implications for occupational exposure to engineered nanomaterials. <i>Toxicology and Applied Pharmacology</i> , 2016 , 299, 112-24	4.6	26
140	Occupational Risk Assessment of Engineered Nanomaterials: Limits, Challenges and Opportunities. <i>Current Nanoscience</i> , 2016 , 13, 55-78	1.4	26

139	Biomarkers of nanomaterial exposure and effect: current status. <i>Journal of Nanoparticle Research</i> , 2014 , 16, 1	2.3	25
138	Setting up a collaborative European human biological monitoring study on occupational exposure to hexavalent chromium. <i>Environmental Research</i> , 2019 , 177, 108583	7.9	24
137	Low doses of dietary lead are associated with a profound reduction in the time to the onset of puberty in female mice. <i>Reproductive Toxicology</i> , 2006 , 22, 586-90	3.4	24
136	Characterization of Argentine honeys on the basis of their mineral content and some typical quality parameters. <i>Chemistry Central Journal</i> , 2014 , 8, 44		23
135	Micro/nanoplastics effects on organisms: A review focusing on waste. <i>Journal of Hazardous Materials</i> , 2021 , 417, 126084	12.8	23
134	Ecological risks in a plastic world: A threat to biological diversity?. <i>Journal of Hazardous Materials</i> , 2021 , 417, 126035	12.8	21
133	Effects of palladium nanoparticles on the cytokine release from peripheral blood mononuclear cells of non-atopic women. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2010 , 24, 207-14	0.7	21
132	Serum lipid, lipoprotein and apolipoprotein profiles in workers exposed to low arsenic levels: Lipid profiles and occupational arsenic exposure. <i>Toxicology Letters</i> , 2018 , 282, 49-56	4.4	20
131	Assessing the protection of the nanomaterial workforce. <i>Nanotoxicology</i> , 2016 , 10, 1013-9	5.3	20
130	Rhodium and iridium salts inhibit proliferation and induce DNA damage in rat fibroblasts in vitro. <i>Toxicology in Vitro</i> , 2012 , 26, 963-9	3.6	20
129	Radiologic malpractice litigation risk in Italy: an observational study over a 14-year period. <i>American Journal of Roentgenology</i> , 2010 , 194, 1040-6	5.4	20
128	Biomonitoring of occupational exposure to bisphenol A, bisphenol S and bisphenol F: A systematic review. <i>Science of the Total Environment</i> , 2021 , 783, 146905	10.2	20
127	Urinary levels of metal elements in the non-smoking general population in Italy: SIVR study 2012-2015. <i>Toxicology Letters</i> , 2018 , 298, 177-185	4.4	19
126	The importance of a validated standard methodology to define in vitro toxicity of nano-TiO ₂ . <i>Protoplasma</i> , 2012 , 249, 493-502	3.4	19
125	Exposure to Palladium Nanoparticles Affects Serum Levels of Cytokines in Female Wistar Rats. <i>PLoS ONE</i> , 2015 , 10, e0143801	3.7	19
124	The occupational health and safety dimension of Industry 4.0. <i>Medicina Del Lavoro</i> , 2018 , 110, 327-338	1.9	19
123	Biological monitoring of workers exposed to engineered nanomaterials. <i>Toxicology Letters</i> , 2018 , 298, 112-124	4.4	18
122	Potential Health Risk of Endocrine Disruptors in Construction Sector and Plastics Industry: A New Paradigm in Occupational Health. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	18

121	Tracking development assistance for health and for COVID-19: a review of development assistance, government, out-of-pocket, and other private spending on health for 204 countries and territories, 1990-2050. <i>Lancet, The</i> , 2021 , 398, 1317-1343	4.0	18
120	Chronic Obstructive Pulmonary Disease in Farmers: A Systematic Review. <i>Journal of Occupational and Environmental Medicine</i> , 2017 , 59, 775-788	2	17
119	Effects of sub-chronic exposure to palladium (as potassium hexachloro-palladate) on cytokines in male Wistar rats. <i>Human and Experimental Toxicology</i> , 2008 , 27, 493-7	3.4	17
118	Determination of airborne polycyclic aromatic hydrocarbons at an airport by gas chromatography-mass spectrometry and evaluation of occupational exposure. <i>Journal of Chromatography A</i> , 2007 , 1150, 226-35	4.5	17
117	Nanomaterial exposure and sterile inflammatory reactions. <i>Toxicology and Applied Pharmacology</i> , 2018 , 355, 80-92	4.6	17
116	Elemental mercury neurotoxicity and clinical recovery of function: A review of findings, and implications for occupational health. <i>Environmental Research</i> , 2018 , 163, 134-148	7.9	16
115	Differential toxic effects of methyl tertiary butyl ether and tert-butanol on rat fibroblasts in vitro. <i>Toxicology and Industrial Health</i> , 2009 , 25, 141-51	1.8	16
114	Biomonitoring of a worker population exposed to low antimony trioxide levels. <i>Journal of Trace Elements in Medicine and Biology</i> , 2002 , 16, 33-9	4.1	16
113	Characterization of inhalable, thoracic, and respirable fractions and ultrafine particle exposure during grinding, brazing, and welding activities in a mechanical engineering factory. <i>Journal of Occupational and Environmental Medicine</i> , 2013 , 55, 430-45	2	15
112	Biomonitoring of occupational exposure to phthalates: A systematic review. <i>International Journal of Hygiene and Environmental Health</i> , 2020 , 229, 113548	6.9	15
111	Oxidative stress and DNA damage in agricultural workers after exposure to pesticides. <i>Journal of Occupational Medicine and Toxicology</i> , 2021 , 16, 1	2.7	15
110	Global, regional, and national burden of respiratory tract cancers and associated risk factors from 1990 to 2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 1030-1049	35.1	15
109	Assessment of occupational exposure to engineered nanomaterials in research laboratories using personal monitors. <i>Science of the Total Environment</i> , 2018 , 627, 689-702	10.2	14
108	Predictors of trauma in bank employee robbery victims. <i>Neuropsychiatric Disease and Treatment</i> , 2015 , 11, 2605-12	3.1	14
107	Iridium alters immune balance between T helper 1 and T helper 2 responses. <i>Human and Experimental Toxicology</i> , 2010 , 29, 213-9	3.4	14
106	Distribution and elimination of palladium in rats after 90-day oral administration. <i>Toxicology and Industrial Health</i> , 2010 , 26, 183-9	1.8	14
105	Environmental and biological monitoring of iridium in the city of Rome. <i>Chemosphere</i> , 2008 , 71, 568-73	8.4	14
104	Evaluation of occupational exposure to N-nitrosamines in a rubber-manufacturing industry. <i>Journal of Occupational and Environmental Medicine</i> , 2006 , 48, 195-8	2	14

103	Occupational chemical exposure and diabetes mellitus risk. <i>Toxicology and Industrial Health</i> , 2017 , 33, 222-249	1.8	13
102	Three-Dimensional (3D) Printing: Implications for Risk Assessment and Management in Occupational Settings. <i>Annals of Work Exposures and Health</i> , 2021 , 65, 617-634	2.4	13
101	Hormetic dose responses induced by antibiotics in bacteria: A phantom menace to be thoroughly evaluated to address the environmental risk and tackle the antibiotic resistance phenomenon. <i>Science of the Total Environment</i> , 2021 , 798, 149255	10.2	12
100	Biomonitoring of toxic metals in incinerator workers: A systematic review. <i>Toxicology Letters</i> , 2017 , 272, 8-28	4.4	11
99	Subchronic exposure to palladium nanoparticles affects serum levels of cytokines in female Wistar rats. <i>Human and Experimental Toxicology</i> , 2018 , 37, 309-320	3.4	11
98	Trace elements deposition in the Tierra del Fuego region (south Patagonia) by using lichen transplants after the Puyehue-Cordón Caulle (north Patagonia) volcanic eruption in 2011. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 6574-83	5.1	11
97	The effects of iridium on the renal function of female Wistar rats. <i>Ecotoxicology and Environmental Safety</i> , 2011 , 74, 1795-9	7	11
96	Distribution and elimination of palladium in male wistar rats following 14-day oral exposure in drinking water. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2009 , 72, 88-93	3.2	11
95	Altered cytokine production in mice exposed to lead acetate. <i>International Journal of Immunopathology and Pharmacology</i> , 2004 , 17, 97-102	3	11
94	Biomonitoring of titanium, mercury, platinum, rhodium and palladium in dental health care workers. <i>Occupational Medicine</i> , 2004 , 54, 564-6	2.1	11
93	The burden of mental disorders, substance use disorders and self-harm among young people in Europe, 1990-2019: Findings from the Global Burden of Disease Study 2019.. <i>Lancet Regional Health - Europe, The</i> , 2022 , 16, 100341		10
92	Biological monitoring of cobalt in hard metal factory workers. <i>International Archives of Occupational and Environmental Health</i> , 2017 , 90, 243-254	3.2	9
91	Lead-related effects on rat fibroblasts. <i>Molecular and Cellular Biochemistry</i> , 2001 , 222, 35-40	4.2	9
90	Defining hormesis: the necessary tool to clarify experimentally the low dose-response relationship. <i>Human and Experimental Toxicology</i> , 2002 , 21, 103-4; discussion 113-4	3.4	9
89	Aerosol transmission for SARS-CoV-2 in the dental practice. A review by SidP Covid-19 task-force. <i>Oral Diseases</i> , 2020 ,	3.5	9
88	Testing Surgical Face Masks in an Emergency Context: The Experience of Italian Laboratories during the COVID-19 Pandemic Crisis. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	9
87	Lead inhibits growth and induces apoptosis in normal rat fibroblasts. <i>ATLA Alternatives To Laboratory Animals</i> , 2001 , 29, 461-9	2.1	9
86	Chest ultrasonography in health surveillance of asbestos-related lung diseases. <i>Toxicology and Industrial Health</i> , 2017 , 33, 537-546	1.8	8

85	Palladium nanoparticle effects on endocrine reproductive system of female rats. <i>Human and Experimental Toxicology</i> , 2018 , 37, 1069-1079	3.4	8
84	HBM4EU chromates study - Overall results and recommendations for the biomonitoring of occupational exposure to hexavalent chromium. <i>Environmental Research</i> , 2022 , 204, 111984	7.9	8
83	The effects of sub-acute exposure to palladium on cytokines in male Wistar rats. <i>International Journal of Immunopathology and Pharmacology</i> , 2006 , 19, 21-4	3	8
82	Occupational risk factors in inflammatory bowel disease. <i>European Review for Medical and Pharmacological Sciences</i> , 2015 , 19, 2838-51	2.9	8
81	The Impact of Shift-Work and Night Shift-Work on Thyroid: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
80	Opportunities and challenging issues of nanomaterials in otological fields: an occupational health perspective. <i>Nanomedicine</i> , 2019 , 14, 2613-2629	5.6	7
79	An Exploratory Assessment of Applying Risk Management Practices to Engineered Nanomaterials. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	7
78	Palladium: Exposure, Uses, and Human Health Effects 2011 , 307-314		7
77	Changes in Cardiac Autonomic Regulation after Acute Lung Exposure to Carbon Nanotubes: Implications for Occupational Exposure. <i>Journal of Nanomaterials</i> , 2012 , 2012, 1-9	3.2	7
76	The determination of low lead levels in the bone of lead-depleted mice by graphite furnace atomic absorption spectrometry. <i>Fresenius Journal of Analytical Chemistry</i> , 2001 , 370, 1100-4		7
75	The contribution of occupational factors on frailty. <i>Archives of Gerontology and Geriatrics</i> , 2018 , 75, 51-58		7
74	Biomonitoring of workers using nuclear magnetic resonance-based metabolomics of exhaled breath condensate: A pilot study. <i>Toxicology Letters</i> , 2018 , 298, 4-12	4.4	7
73	Susceptibility to Coronavirus (COVID-19) in Occupational Settings: The Complex Interplay between Individual and Workplace Factors. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	7
72	Welding Fume Exposure and Epigenetic Alterations: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	6
71	Land use: The perception of risk by the citizens and local administrators in the North of Italy. <i>Land Use Policy</i> , 2018 , 76, 553-564	5.6	6
70	Effects of per os lead acetate administration on mouse hepatocyte survival. <i>Toxicology Letters</i> , 2002 , 129, 143-9	4.4	6
69	The relevance of hormesis at higher levels of biological organization: Hormesis in microorganisms. <i>Current Opinion in Toxicology</i> , 2022 , 29, 1-9	4.4	6
68	Fractional Exhaled Nitric Oxide and Nanomaterial Exposure in Workplaces. <i>Current Medicinal Chemistry</i> , 2020 , 27, 7200-7212	4.3	6

67	Occupational Chemical Exposure and Breast Cancer Risk According to Hormone Receptor Status: A Systematic Review. <i>Cancers</i> , 2019 , 11,	6.6	6
66	Methyl-tertiary-butyl ether (MTBE) inhibits growth and induces cell transformation in rodent fibroblasts. <i>Anticancer Research</i> , 2002 , 22, 2173-7	2.3	6
65	Sub-chronic palladium nanoparticle effects on the endocrine reproductive system of female Wistar rats: Preliminary data. <i>Toxicology and Industrial Health</i> , 2019 , 35, 403-409	1.8	5
64	Effects of sub-acute exposure to rhodium (as Rh (III) chloride hydrate) on cytokines in female Wistar rats. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012 , 89, 686-92	2.7	5
63	Exposure evaluation to airborne polycyclic aromatic hydrocarbons in an Italian airport. <i>Journal of Occupational and Environmental Medicine</i> , 2006 , 48, 815-22	2	5
62	Effect of family history, occupation and diet on the risk of Parkinson disease: A case-control study. <i>PLoS ONE</i> , 2020 , 15, e0243612	3.7	5
61	A critical review of methods for decontaminating filtering facepiece respirators. <i>Toxicology and Industrial Health</i> , 2020 , 36, 654-680	1.8	5
60	HBM4EU chromates study - Reflection and lessons learnt from designing and undertaking a collaborative European biomonitoring study on occupational exposure to hexavalent chromium. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 234, 113725	6.9	5
59	Diabetes and work: The need of a close collaboration between diabetologist and occupational physician. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 220-227	4.5	4
58	New avenues for prevention of occupational cancer: a global policy perspective. <i>Occupational and Environmental Medicine</i> , 2019 , 76, 360-362	2.1	4
57	Rhodium 2015 , 1143-1174		4
56	The Impact of Thyroid Diseases on the Working Life of Patients: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	4
55	Enhanced morphological transformation of human lung epithelial cells by continuous exposure to cellulose nanocrystals. <i>Chemosphere</i> , 2020 , 250, 126170	8.4	4
54	Occupational exposures and genetic susceptibility to urinary tract cancers: a systematic review and meta-analysis. <i>European Journal of Cancer Prevention</i> , 2018 , 27, 468-476	2	4
53	The effects of rhodium on the renal function of female Wistar rats. <i>Chemosphere</i> , 2014 , 104, 120-5	8.4	4
52	Evaluation of in vitro toxic effects of cement dusts: a preliminary study. <i>Toxicology and Industrial Health</i> , 2010 , 26, 309-17	1.8	4
51	Sub-Chronic Oral Exposure to Iridium (III) Chloride Hydrate in Female Wistar Rats: Distribution and Excretion of the Metal. <i>Dose-Response</i> , 2012 , 10, 405-14	2.3	4
50	Personalised Medicine: implication and perspectives in the field of occupational health. <i>Medicina Del Lavoro</i> , 2020 , 111, 425-444	1.9	4

49	Redox-Sensitive Glyoxalase 1 Up-Regulation Is Crucial for Protecting Human Lung Cells from Gold Nanoparticles Toxicity. <i>Antioxidants</i> , 2020 , 9,	7.1	4
48	Systematic review of biomonitoring data on occupational exposure to hexavalent chromium. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 236, 113799	6.9	4
47	Shift work and migraine: A systematic review. <i>Journal of Occupational Health</i> , 2020 , 62, e12116	2.3	4
46	Occupational Risk Factors and Hypertensive Disorders in Pregnancy: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	4
45	Formaldehyde Exposure and Epigenetic Effects: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 2319	2.6	3
44	Noise induced epigenetic effects: A systematic review. <i>Noise and Health</i> , 2020 , 22, 77-89	0.9	3
43	Surface disinfection and protective masks for SARS-CoV-2 and other respiratory viruses: A review by SIdP COVID-19 task force. <i>Oral Diseases</i> , 2020 ,	3.5	3
42	Impact of Shift Work and Long Working Hours on Worker Cognitive Functions: Current Evidence and Future Research Needs. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
41	Analysis of the persistence time of the SARS-CoV-2 virus in the cadaver and the risk of passing infection to autopsy staff. <i>Medico-Legal Journal</i> , 2021 , 89, 40-53	1.4	3
40	Methodology to define biological reference values in the environmental and occupational fields: the contribution of the Italian Society for Reference Values (SIVR). <i>Medicina Del Lavoro</i> , 2017 , 108, 138-148	1.9	3
39	Iridium 2015 , 855-878		2
38	Socioeconomic disparities in clinical trials on Alzheimer's disease: a systematic review. <i>European Journal of Neurology</i> , 2018 , 25, 626-e43	6	2
37	Toxic effects of single-walled carbon nanotubes on the cardiovascular system: state of art. <i>International Journal of Environment and Health</i> , 2009 , 3, 264	1.3	2
36	Occupational exposure to low levels of organic and inorganic substances in a chemical plant for the production of terephthalic acid dimethyl ester. <i>Microchemical Journal</i> , 2005 , 79, 399-404	4.8	2
35	The reference values in the interpretation of toxicological data. <i>Medicina Del Lavoro</i> , 2019 , 110, 251-270	1.9	2
34	Shift or night shift work and dementia risk: a systematic review. <i>European Review for Medical and Pharmacological Sciences</i> , 2021 , 25, 222-232	2.9	2
33	Disinfectant-induced hormesis: An unknown environmental threat of the application of disinfectants to prevent SARS-CoV-2 infection during the COVID-19 pandemic?. <i>Environmental Pollution</i> , 2022 , 292, 118429	9.3	2
32	Low dose ionizing radiation exposure and risk of thyroid functional alterations in healthcare workers. <i>European Journal of Radiology</i> , 2020 , 132, 109279	4.7	2

31	Serum concentrations of perfluorinated compounds among children living in Sicily (Italy). <i>Toxicology Letters</i> , 2018 , 298, 186-193	4.4	2
30	Lead-related effects on rat fibroblasts. <i>Molecular and Cellular Biochemistry</i> , 2001 , 222, 35-40	4.2	2
29	Redefining low lead levels. <i>Environmental Health Perspectives</i> , 2011 , 119, A202	8.4	1
28	A toxicological approach to hazard assessment of carbon nanotubes: implications for workersU health protection. <i>International Journal of Environment and Health</i> , 2009 , 3, 249	1.3	1
27	Hormesis and industrial hygiene: a new hypothesis for low-dose response in occupational risk assessment. <i>Human and Experimental Toxicology</i> , 2002 , 21, 401-3	3.4	1
26	Inflammatory bowel diseases and work disability: a systematic review of predictive factors. <i>European Review for Medical and Pharmacological Sciences</i> , 2021 , 25, 165-181	2.9	1
25	Coronavirus disease (COVID-19) pandemic: the psychological well-being in a cohort of workers of a multinational company. <i>Safety and Health at Work</i> , 2021 ,	4	1
24	Application of an Innovative Model for the Risk Management of COVID-19 in a Multinational Manufacturing Company. <i>Sustainability</i> , 2021 , 13, 5771	3.6	1
23	Silica encapsulation of ZnO nanoparticles reduces their toxicity for cumulus cell-oocyte-complex expansion. <i>Particle and Fibre Toxicology</i> , 2021 , 18, 33	8.4	1
22	HBM4EU Chromates Study: Determinants of Exposure to Hexavalent Chromium in Plating, Welding and Other Occupational Settings.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	1
21	Towards a toxic-free environment: perspectives for chemical risk assessment approaches.. <i>Medicina Del Lavoro</i> , 2022 , 113, e2022004	1.9	1
20	Duration of SARS-CoV-2 shedding and infectivity in the working age population: a systematic review and meta-analysis.. <i>Medicina Del Lavoro</i> , 2022 , 113, e2022014	1.9	1
19	Dose-response relationships in human experimental exposure to solvents. <i>Dose-Response</i> , 2006 , 4, 155-683	6.3	0
18	Monitoring Nanomaterials in the Workplace. <i>Current Topics in Environmental Health and Preventive Medicine</i> , 2020 , 57-74	0.3	0
17	The questionnaire design process in the European Human Biomonitoring Initiative (HBM4EU).. <i>Environment International</i> , 2021 , 160, 107071	12.9	0
16	Spirometric reference values in the occupational medicine practice. <i>Toxicology and Industrial Health</i> , 2020 , 36, 55-62	1.8	0
15	The burden of injury in Central, Eastern, and Western European sub-region: a systematic analysis from the Global Burden of Disease 2019 Study.. <i>Archives of Public Health</i> , 2022 , 80, 142	2.6	0
14	Reply to Accelerated Silicosis-An Emerging Epidemic Associated with Engineered Stone. Comment on Leso, V. et al. Artificial Stone-Associated Silicosis: A Systematic Review. 2019, 16(4), 568, doi:10.3390/ijerph16040568. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	

13 Exposure Assessment **2012**, 25-43

12 Nanomaterial Interactions with Biological Systems: Implications for Occupational Health. *Journal of Nanomaterials*, **2012**, 2012, 1-2 3.2

11 Management of HCV-infected health care workers. *Hepatology*, **2003**, 37, 1498; author reply 1498-9 11.2

10 Occupational exposure to methyl tertiary butyl ether: a risk to be assessed. *Occupational Medicine*, **2003**, 53, 408-9 2.1

9 The assessment of titanium dioxide exposure. *Annals of Occupational Hygiene*, **2006**, 50, 205; author reply 207-8

8 Rhodium **2022**, 691-728

7 Iridium **2022**, 369-390

6 Contribution of dental amalgam to urinary mercury excretion in children. *Environmental Health Perspectives*, **2008**, 116, A107-8; author reply A108-9 8.4

5 Biological Monitoring and Health Effects in Hexachlorocyclohexane (HCH) Exposed Workers. *Mini-Reviews in Organic Chemistry*, **2018**, 15, 508-519 1.7

4 Occupational Exposure to Urban Airborne Particulate Matter: A Review on Environmental Monitoring and Health Effects. *Environmental Science and Engineering*, **2010**, 501-525 0.2

3 Safety, regulation, and policy **2021**, 83-95

2 Chemical hazard for dental hygienists: a systematic review. *European Review for Medical and Pharmacological Sciences*, **2019**, 23, 7713-7721 2.9

1 Carmine Melino and the Occupational Medicine. *Annali Di Igiene: Medicina Preventiva E Di Comunita*, **2017**, 29, 394-396 0.9