

# João Paulo Teixeira

## List of Publications by Year in descending order

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209  
papers

7,569  
citations

57631

44  
h-index

71532

76  
g-index

235  
all docs

235  
docs citations

235  
times ranked

10679  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ambient Particulate Air Pollution and Daily Mortality in 652 Cities. <i>New England Journal of Medicine</i> , 2019, 381, 705-715.	13.9	978
2	Nanomaterials Versus Ambient Ultrafine Particles: An Opportunity to Exchange Toxicology Knowledge. <i>Environmental Health Perspectives</i> , 2017, 125, 106002.	2.8	274
3	Minimum Information for Reporting on the Comet Assay (MIRCA): recommendations for describing comet assay procedures and results. <i>Nature Protocols</i> , 2020, 15, 3817-3826.	5.5	189
4	Neuronal cytotoxicity and genotoxicity induced by zinc oxide nanoparticles. <i>Environment International</i> , 2013, 55, 92-100.	4.8	171
5	Are iron oxide nanoparticles safe? Current knowledge and future perspectives. <i>Journal of Trace Elements in Medicine and Biology</i> , 2016, 38, 53-63.	1.5	162
6	Variation in the measurement of DNA damage by comet assay measured by the ECVAGÁ inter-laboratory validation trial. <i>Mutagenesis</i> , 2010, 25, 113-123.	1.0	155
7	Indoor air quality in schools and its relationship with children's respiratory symptoms. <i>Atmospheric Environment</i> , 2015, 118, 145-156.	1.9	153
8	Integrating Health on Air Quality Assessment – Review Report on Health Risks of Two Major European Outdoor Air Pollutants: PM and NO <sub>2</sub> . <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2014, 17, 307-340.	2.9	138
9	Effects of iron oxide nanoparticles: Cytotoxicity, genotoxicity, developmental toxicity, and neurotoxicity. <i>Environmental and Molecular Mutagenesis</i> , 2015, 56, 125-148.	0.9	128
10	Genotoxic damage in pathology anatomy laboratory workers exposed to formaldehyde. <i>Toxicology</i> , 2008, 252, 40-48.	2.0	109
11	Mortality risk attributable to wildfire-related PM <sub>2.5</sub> pollution: a global time series study in 749 locations. <i>Lancet Planetary Health</i> , The, 2021, 5, e579-e587.	5.1	109
12	Heavy metal pollution in mine – soil – plant system in S. Francisco de Assis – Panasqueira mine (Portugal). <i>Applied Geochemistry</i> , 2014, 44, 12-26.	1.4	108
13	Comparative study on effects of two different types of titanium dioxide nanoparticles on human neuronal cells. <i>Food and Chemical Toxicology</i> , 2013, 57, 352-361.	1.8	101
14	Oxidative Stress and DNA Damage. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 1.	0.9	100
15	Short term associations of ambient nitrogen dioxide with daily total, cardiovascular, and respiratory mortality: multilocation analysis in 398 cities. <i>BMJ</i> , The, 2021, 372, n534.	3.0	99
16	Influence of the surface coating on the cytotoxicity, genotoxicity and uptake of gold nanoparticles in human HepG2 cells. <i>Journal of Applied Toxicology</i> , 2013, 33, 1111-1119.	1.4	92
17	Indoor air quality in Portuguese schools: levels and sources of pollutants. <i>Indoor Air</i> , 2016, 26, 526-537.	2.0	83
18	The Effects of GSTM1 and GSTT1 Polymorphisms on Micronucleus Frequencies in Human Lymphocytes In vivo. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 1038-1042.	1.1	82

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19	Inter-laboratory variation in DNA damage using a standard comet assay protocol. <i>Mutagenesis</i> , 2012, 27, 665-672.	1.0	79
20	<i>In vitro</i> cytotoxicity of superparamagnetic iron oxide nanoparticles on neuronal and glial cells. Evaluation of nanoparticle interference with viability tests. <i>Journal of Applied Toxicology</i> , 2016, 36, 361-372.	1.4	79
21	Self-disinfecting surfaces and infection control. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 178, 8-21.	2.5	79
22	Cytogenetic and molecular biomonitoring of a Portuguese population exposed to pesticides. <i>Mutagenesis</i> , 2006, 21, 343-350.	1.0	78
23	Evaluation of genotoxicity in a group of workers from a petroleum refinery aromatics plant. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2006, 604, 19-27.	0.9	78
24	An ECVAG inter-laboratory validation study of the comet assay: inter-laboratory and intra-laboratory variations of DNA strand breaks and FPG-sensitive sites in human mononuclear cells. <i>Mutagenesis</i> , 2013, 28, 279-286.	1.0	78
25	Indoor air quality and thermal comfort in elderly care centers. <i>Urban Climate</i> , 2015, 14, 486-501.	2.4	78
26	Indoor Air Quality and Thermal Comfort—Results of a Pilot Study in Elderly Care Centers in Portugal. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013, 76, 333-344.	1.1	74
27	Assessment of Immunotoxicity Parameters in Individuals Occupationally Exposed to Lead. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 807-818.	1.1	73
28	Effects of titanium dioxide nanoparticles in human gastric epithelial cells in vitro. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 59-64.	2.5	70
29	Assessment and determinants of airborne bacterial and fungal concentrations in different indoor environments: Homes, child day-care centres, primary schools and elderly care centres. <i>Atmospheric Environment</i> , 2015, 109, 139-146.	1.9	70
30	Association of inflammatory mediators with frailty status in older adults: results from a systematic review and meta-analysis. <i>GeroScience</i> , 2020, 42, 1451-1473.	2.1	70
31	Metal(Loid) Levels in Biological Matrices from Human Populations Exposed to Mining Contamination—Panasqueira Mine (Portugal). <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 893-908.	1.1	66
32	Genotoxic effects of occupational exposure to lead and influence of polymorphisms in genes involved in lead toxicokinetics and in DNA repair. <i>Environment International</i> , 2012, 43, 29-36.	4.8	65
33	Polycyclic aromatic hydrocarbons at fire stations: firefighters™ exposure monitoring and biomonitoring, and assessment of the contribution to total internal dose. <i>Journal of Hazardous Materials</i> , 2017, 323, 184-194.	6.5	65
34	Assessment of indoor air exposure at residential homes: Inhalation dose and lung deposition of PM10, PM2.5 and ultrafine particles among newborn children and their mothers. <i>Science of the Total Environment</i> , 2020, 717, 137293.	3.9	65
35	Occupational exposure to styrene: modulation of cytogenetic damage and levels of urinary metabolites of styrene by polymorphisms in genes CYP2E1, EPHX1, GSTM1, GSTT1 and GSTP1. <i>Toxicology</i> , 2004, 195, 231-242.	2.0	62
36	Genotoxic effects in a population of nurses handling antineoplastic drugs, and relationship with genetic polymorphisms in DNA repair enzymes. <i>American Journal of Industrial Medicine</i> , 2005, 48, 128-136.	1.0	56

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37	Genetic effects and biotoxicity monitoring of occupational styrene exposure. <i>Clinica Chimica Acta</i> , 2009, 399, 8-23.	0.5	56
38	From inequitable to sustainable e-waste processing for reduction of impact on human health and the environment. <i>Environmental Research</i> , 2021, 194, 110728.	3.7	55
39	Neuroprotective effect of steroidal alkaloids on glutamate-induced toxicity by preserving mitochondrial membrane potential and reducing oxidative stress. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 140, 106-115.	1.2	53
40	Increased levels of chromosomal aberrations and DNA damage in a group of workers exposed to formaldehyde. <i>Mutagenesis</i> , 2015, 30, 463-473.	1.0	53
41	Aromatic DNA adduct levels in coke oven workers: correlation with polymorphisms in genes GSTP1, GSTM1, GSTT1 and CYP1A1. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 517, 147-155.	0.9	49
42	Is organic farming safer to farmers' health? A comparison between organic and traditional farming. <i>Toxicology Letters</i> , 2014, 230, 166-176.	0.4	48
43	Environmental determinants of population health in urban settings. A systematic review. <i>BMC Public Health</i> , 2020, 20, 853.	1.2	48
44	Occupational exposure to formaldehyde and early biomarkers of cancer risk, immunotoxicity and susceptibility. <i>Environmental Research</i> , 2019, 179, 108740.	3.7	47
45	DNA Damage and Oxidative DNA Damage in Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2016, 10, 1316-1323.	0.6	46
46	Comet assay reveals no genotoxicity risk of cationic solid lipid nanoparticles. <i>Journal of Applied Toxicology</i> , 2014, 34, 395-403.	1.4	45
47	Toxicological impact of acute exposure to E171 food additive and TiO <sub>2</sub> nanoparticles on a co-culture of Caco-2 and HT29-MTX intestinal cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 845, 402980.	0.9	45
48	The hCOMET project: International database comparison of results with the comet assay in human biomonitoring. Baseline frequency of DNA damage and effect of main confounders. <i>Mutation Research - Reviews in Mutation Research</i> , 2021, 787, 108371.	2.4	45
49	Effects of Hot Nights on Mortality in Southern Europe. <i>Epidemiology</i> , 2021, 32, 487-498.	1.2	45
50	Firefighters exposure to fire emissions: Impact on levels of biomarkers of exposure to polycyclic aromatic hydrocarbons and genotoxic/oxidative-effects. <i>Journal of Hazardous Materials</i> , 2020, 383, 121179.	6.5	44
51	Occupational Exposure to Formaldehyde: Genotoxic Risk Evaluation By Comet Assay And Micronucleus Test Using Human Peripheral Lymphocytes. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2011, 74, 1040-1051.	1.1	42
52	Biomonitoring of several toxic metal(loid)s in different biological matrices from environmentally and occupationally exposed populations from Panasqueira mine area, Portugal. <i>Environmental Geochemistry and Health</i> , 2014, 36, 255-269.	1.8	42
53	Biomonitoring of a population of Portuguese workers exposed to lead. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 721, 81-88.	0.9	40
54	Air pollution: A public health approach for Portugal. <i>Science of the Total Environment</i> , 2018, 643, 1041-1053.	3.9	39

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55	Environmental and Ventilation Assessment in Child Day Care Centers in Porto: The Envirh Project. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014, 77, 931-943.	1.1	38
56	Prevalence of hepatitis E virus antibodies in workers occupationally exposed to swine in Portugal. <i>Medical Microbiology and Immunology</i> , 2017, 206, 77-81.	2.6	38
57	Children's Health and Indoor Air Quality in Primary Schools and Homes in Portugal Study Design. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015, 78, 915-930.	1.1	37
58	Firefighters' exposure biomonitoring: Impact of firefighting activities on levels of urinary monohydroxyl metabolites. <i>International Journal of Hygiene and Environmental Health</i> , 2016, 219, 857-866.	2.1	37
59	Medication use in older patients and age-blind approach: narrative literature review (insufficient) <i>TJ EQq1 1 0.784314 rgBT /Overlock</i> <i>Pharmacology</i> , 2019, 75, 451-466.	0.8	37
60	Assessment of indoor air exposure among newborns and their mothers: Levels and sources of PM10, PM2.5 and ultrafine particles at 65 home environments. <i>Environmental Pollution</i> , 2020, 264, 114746.	3.7	37
61	Micronucleus analysis in a Portuguese population exposed to pesticides: Preliminary survey. <i>International Journal of Hygiene and Environmental Health</i> , 2007, 210, 415-418.	2.1	36
62	DNA damage in circulating leukocytes measured with the comet assay may predict the risk of death. <i>Scientific Reports</i> , 2021, 11, 16793.	1.6	36
63	A cost-efficiency and health benefit approach to improve urban air quality. <i>Science of the Total Environment</i> , 2016, 569-570, 342-351.	3.9	35
64	The impact of indoor air quality and contaminants on respiratory health of older people living in long-term care residences in Porto. <i>Age and Ageing</i> , 2016, 45, 136-142.	0.7	35
65	Moving into advanced nanomaterials. Toxicity of rutile TiO2 nanoparticles immobilized in nanokaolin nanocomposites on HepG2 cell line. <i>Toxicology and Applied Pharmacology</i> , 2017, 316, 114-122.	1.3	35
66	Acid mine drainage from the Panasqueira mine and its influence on Zêzere river (Central Portugal). <i>Journal of African Earth Sciences</i> , 2014, 99, 705-712.	0.9	34
67	Integrated approach to assess the environmental impact of mining activities: estimation of the spatial distribution of soil contamination (Panasqueira mining area, Central Portugal). <i>Environmental Monitoring and Assessment</i> , 2015, 187, 135.	1.3	34
68	Predicted temperature-increase-induced global health burden and its regional variability. <i>Environment International</i> , 2019, 131, 105027.	4.8	34
69	Assessment of oxidative damage induced by iron oxide nanoparticles on different nervous system cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 845, 402989.	0.9	34
70	Assessment of health benefits related to air quality improvement strategies in urban areas: An Impact Pathway Approach. <i>Journal of Environmental Management</i> , 2016, 183, 694-702.	3.8	33
71	Low Vitamin D Levels and Frailty Status in Older Adults: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2020, 12, 2286.	1.7	33
72	Cytogenetic and Immunological Effects Associated with Occupational Formaldehyde Exposure. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013, 76, 217-229.	1.1	32

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73	Identifying Sources and Assessing Potential Risk of Exposure to Heavy Metals and Hazardous Materials in Mining Areas: The Case Study of Panasqueira Mine (Central Portugal) as an Example. <i>Geosciences (Switzerland)</i> , 2014, 4, 240-268.	1.0	32
74	Indoor fungal diversity in primary schools may differently influence allergic sensitization and asthma in children. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 332-339.	1.1	32
75	Occupational exposure of firefighters to polycyclic aromatic hydrocarbons in non-fire work environments. <i>Science of the Total Environment</i> , 2017, 592, 277-287.	3.9	32
76	Nanoparticle exposure and hazard in the ceramic industry: an overview of potential sources, toxicity and health effects. <i>Environmental Research</i> , 2020, 184, 109297.	3.7	32
77	Potassium bromate as positive assay control for the Fpg-modified comet assay. <i>Mutagenesis</i> , 2020, 35, 341-348.	1.0	32
78	Genotoxicity of TiO <sub>2</sub> Nanoparticles in Four Different Human Cell Lines (A549, HEPG2, A172 and SH-SY5Y). <i>Nanomaterials</i> , 2020, 10, 412.	1.9	31
79	Variation of DNA damage levels in peripheral blood mononuclear cells isolated in different laboratories. <i>Mutagenesis</i> , 2014, 29, 241-249.	1.0	30
80	Effect of indoor air quality of day care centers in children with different predisposition for asthma. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 299-306.	1.1	30
81	<i>In vitro</i> neurotoxicity evaluation of piperazine designer drugs in differentiated human neuroblastoma SH-SY5Y cells. <i>Journal of Applied Toxicology</i> , 2016, 36, 121-130.	1.4	30
82	Cellular and Molecular Toxicity of Iron Oxide Nanoparticles. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1048, 199-213.	0.8	30
83	Toxicological assessment of silica-coated iron oxide nanoparticles in human astrocytes. <i>Food and Chemical Toxicology</i> , 2018, 118, 13-23.	1.8	30
84	Oxidative stress, genomic features and DNA repair in frail elderly: A systematic review. <i>Ageing Research Reviews</i> , 2017, 37, 1-15.	5.0	30
85	Carcinogenicity of quinoline, styrene, and styrene-7,8-oxide. <i>Lancet Oncology</i> , The, 2018, 19, 728-729.	5.1	28
86	Individual and cumulative impacts of fire emissions and tobacco consumption on wildland firefighters' total exposure to polycyclic aromatic hydrocarbons. <i>Journal of Hazardous Materials</i> , 2017, 334, 10-20.	6.5	27
87	Health impact of living near an abandoned mine – Case study: Jales mines. <i>International Journal of Hygiene and Environmental Health</i> , 2007, 210, 399-402.	2.1	26
88	<i>In vitro</i> toxicity evaluation of silica-coated iron oxide nanoparticles in human SHSY5Y neuronal cells. <i>Toxicology Research</i> , 2016, 5, 235-247.	0.9	25
89	School environment associates with lung function and autonomic nervous system activity in children: a cross-sectional study. <i>Scientific Reports</i> , 2019, 9, 15156.	1.6	25
90	Population exposure to particulate-matter and related mortality due to the Portuguese wildfires in October 2017 driven by storm Ophelia. <i>Environment International</i> , 2020, 144, 106056.	4.8	25

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91	Water-Rock Interaction and Geochemical Processes in Surface Waters Influenced by Tailings Impoundments: Impact and Threats to the Ecosystems and Human Health in Rural Communities (Panasqueira Mine, Central Portugal). <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	24
92	The Influence of Thermal Comfort on the Quality of Life of Nursing Home Residents. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 729-739.	1.1	24
93	Gold nanorods induce early embryonic developmental delay and lethality in zebrafish ( <i>Danio rerio</i> ). <i>Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 729-739.	1.1	24
94	Neurotoxicity assessment of oleic acid-coated iron oxide nanoparticles in SH-SY5Y cells. <i>Toxicology</i> , 2018, 406-407, 81-91.	2.0	24
95	Assessment of Occupational Genotoxic Risk in the Production of Rubber Tyres. <i>Annals of Occupational Hygiene</i> , 2006, 50, 583-92.	1.9	22
96	Self-assembled dextran nanogel as protein carrier: Controlled release and biological activity of IL-10. <i>Biotechnology and Bioengineering</i> , 2011, 108, 1977-1986.	1.7	22
97	Chemical Exposure and Occupational Symptoms Among Portuguese Hairdressers. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2011, 74, 993-1000.	1.1	22
98	Indoor exposure to bioaerosol particles: levels and implications for inhalation dose rates in schoolchildren. <i>Air Quality, Atmosphere and Health</i> , 2018, 11, 955-964.	1.5	22
99	Cytogenetic and DNA damage on workers exposed to styrene. <i>Mutagenesis</i> , 2010, 25, 617-621.	1.0	21
100	Identification and Levels of Airborne Fungi in Portuguese Primary Schools. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014, 77, 816-826.	1.1	21
101	Chronic respiratory diseases and quality of life in elderly nursing home residents. <i>Chronic Respiratory Disease</i> , 2016, 13, 211-219.	1.0	20
102	A pilot study on semivolatile organic compounds in senior care facilities: Implications for older adult exposures. <i>Environmental Pollution</i> , 2018, 240, 908-915.	3.7	20
103	Mining Activities: Health Impacts. , 2019, , 415-435.		20
104	DNA Damage and Susceptibility Assessment in Industrial Workers Exposed to Styrene. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 735-746.	1.1	19
105	Prolonged exposure of <i>Stenotrophomonas maltophilia</i> biofilms to trace levels of clofibric acid alters antimicrobial tolerance and virulence. <i>Chemosphere</i> , 2019, 235, 327-335.	4.2	19
106	Genotoxic Damage in Hospital Workers Exposed to Ionizing Radiation and Metabolic Gene Polymorphisms. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 934-946.	1.1	18
107	Commercial ICT Smart Solutions for the Elderly: State of the Art and Future Challenges in the Smart Furniture Sector. <i>Electronics (Switzerland)</i> , 2020, 9, 149.	1.8	18
108	Multiple genotoxic activities of ptaquiloside in human lymphocytes: Aneuploidy, clastogenesis and induction of sister chromatid exchange. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 747, 77-81.	0.9	17

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109	Biological Air Contamination in Elderly Care Centers: Geria Project. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2014, 77, 944-958.	1.1	17
110	Exposure of Children to Ultrafine Particles in Primary Schools in Portugal. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2015, 78, 904-914.	1.1	17
111	Children exposure to indoor ultrafine particles in urban and rural school environments. Environmental Science and Pollution Research, 2016, 23, 13877-13885.	2.7	17
112	Association between Polymorphisms in Antioxidant Genes and Inflammatory Bowel Disease. PLoS ONE, 2017, 12, e0169102.	1.1	17
113	Genotoxic effect of exposure to metal(loid)s. A molecular epidemiology survey of populations living and working in Panasqueira mine area, Portugal. Environment International, 2013, 60, 163-170.	4.8	16
114	Wood smoke exposure of Portuguese wildland firefighters: DNA and oxidative damage evaluation. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2017, 80, 596-604.	1.1	16
115	Toxicity assessment of industrial engineered and airborne process-generated nanoparticles in a 3D human airway epithelial <i>in vitro</i> model. Nanotoxicology, 2021, 15, 542-557.	1.6	16
116	Lead exposure of children and newborns in Porto, Portugal. International Journal of Hygiene and Environmental Health, 2007, 210, 411-414.	2.1	15
117	The importance of socioeconomic position in smoking, cessation and environmental tobacco smoke exposure during pregnancy. Scientific Reports, 2020, 10, 15584.	1.6	15
118	Evaluation of cytotoxicity and genotoxicity induced by oleic acid-coated iron oxide nanoparticles in human astrocytes. Environmental and Molecular Mutagenesis, 2019, 60, 816-829.	0.9	14
119	A review of exposure assessment methods for epidemiological studies of health effects related to industrially contaminated sites. Epidemiologia E Prevenzione, 2018, 42, 21-36.	1.1	14
120	Styrene-oxide N-terminal valine haemoglobin adducts in reinforced plastic workers: Possible influence of genetic polymorphism of drug-metabolising enzymes. Toxicology, 2007, 237, 58-64.	2.0	13
121	Indoor air quality and atopic sensitization in primary schools: A follow-up study. Porto Biomedical Journal, 2016, 1, 142-146.	0.4	13
122	Cardio-respiratory health effects of exposure to traffic-related air pollutants while exercising outdoors: A systematic review. Environmental Research, 2019, 178, 108647.	3.7	13
123	Ginkgo biloba L. Leaf Extract Protects HepG2 Cells Against Paraquat-Induced Oxidative DNA Damage. Plants, 2019, 8, 556.	1.6	13
124	Exposure assessment in one central hospital: A multi-approach protocol to achieve an accurate risk characterization. Environmental Research, 2020, 181, 108947.	3.7	13
125	Unravelling the Potential Cytotoxic Effects of Metal Oxide Nanoparticles and Metal(Loid) Mixtures on A549 Human Cell Line. Nanomaterials, 2020, 10, 447.	1.9	13
126	Brazil nut prevents oxidative DNA damage in type 2 diabetes patients. Drug and Chemical Toxicology, 2022, 45, 1066-1072.	1.2	12



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127	Protocol for a systematic review and meta-analysis of human exposure to pesticide residues in honey and other bees' products. <i>Environmental Research</i> , 2020, 186, 109470.	3.7	12
128	Chemical characterization and bioactive potential of <i>Thymus citriodorus</i> (Pers.) Schreb. preparations for anti-acne applications: Antimicrobial, anti-biofilm, anti-inflammatory and safety profiles. <i>Journal of Ethnopharmacology</i> , 2022, 287, 114935.	2.0	12
129	Cell Model of Depression: Reduction of Cell Stress with Mirtazapine. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4942.	1.8	12
130	Micronucleus Frequencies in Lymphocytes and Reticulocytes in a Pesticide-Exposed Population in Portugal. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2011, 74, 960-970.	1.1	11
131	Environment and Health in Children Day Care Centres (ENVIRH) – Study rationale and protocol. <i>Revista Portuguesa De Pneumologia</i> , 2014, 20, 311-323.	0.7	11
132	Genotoxicity and Gene Expression in the Rat Lung Tissue following Instillation and Inhalation of Different Variants of Amorphous Silica Nanomaterials (aSiO <sub>2</sub> NM). <i>Nanomaterials</i> , 2021, 11, 1502.	1.9	11
133	pollution and respiratory diseases: Perspectives from Angola, Brazil, Canada, Iran, Mozambique and Portugal. <i>Pulmonology</i> , 2022, 28, 376-395.	1.0	11
134	Urinary 2,5 hexanedione as a biomarker of n-hexane exposure. <i>Biomarkers</i> , 2002, 7, 299-305.	0.9	10
135	Evaluation of a Smoke-Free Law on Indoor Air Quality and on Workers' Health in Portuguese Restaurants. <i>Journal of Occupational and Environmental Hygiene</i> , 2014, 11, 201-209.	0.4	10
136	<i>In vivo</i> systemic toxicity assessment of an oxidized dextrin-based hydrogel and its effectiveness as a carrier and stabilizer of granular synthetic bone substitutes. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 1678-1689.	2.1	10
137	Vitamin D3 as adjuvant in the treatment of type 2 diabetes mellitus: modulation of genomic and biochemical instability. <i>Mutagenesis</i> , 2019, 34, 135-145.	1.0	10
138	Optimization of the harvesting and freezing conditions of human cell lines for DNA damage analysis by the alkaline comet assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 845, 402994.	0.9	10
139	Frailty syndrome, biomarkers and environmental factors – A pilot study. <i>Toxicology Letters</i> , 2020, 330, 14-22.	0.4	10
140	Biological Monitoring of n-Hexane Exposure in Portuguese Shoe Manufacturing Workers. <i>Journal of Occupational and Environmental Hygiene</i> , 2001, 16, 736-741.	0.5	9
141	Positive Impact of the Portuguese Smoking Law on Respiratory Health of Restaurant Workers. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 776-787.	1.1	9
142	Sick Building Syndrome. , 2014, , 256-260.		9
143	Comet Assay. , 2014, , 1020-1023.		9
144	Immunological alterations in individuals exposed to metal(loid)s in the Panasqueira mining area, Central Portugal. <i>Science of the Total Environment</i> , 2014, 475, 1-7.	3.9	9

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145	Modeling of Human Exposure to Benzene in Urban Environments. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014, 77, 777-795.	1.1	9
146	Chemical characterization and in vitro cyto- and genotoxicity of "legal high"™ products containing Kratom ( <i>Mitragyna speciosa</i> ). <i>Forensic Toxicology</i> , 2016, 34, 213-226.	1.4	9
147	Cancer Survivor Study (CASUS) on colorectal patients: longitudinal study on physical activity, fitness, nutrition, and its influences on quality of life, disease recurrence, and survival. Rationale and design. <i>International Journal of Colorectal Disease</i> , 2017, 32, 75-81.	1.0	9
148	How can exposure to engineered nanomaterials influence our epigenetic code? A review of the mechanisms and molecular targets. <i>Mutation Research - Reviews in Mutation Research</i> , 2021, 788, 108385.	2.4	9
149	In Vitro Cyto- and Genotoxicity Assessment of Antibacterial Paints with Triclosan and Isoborneol. <i>Toxics</i> , 2022, 10, 58.	1.6	9
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