Maria de Lourdes Pereira

List of Publications by Year
in descending order

114	1,814	304368	414034
papers	citations	22 h-index	32 g-index

118	118	118	2164
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heavy Metals and Human Health. , 0, , .		123
2	Adverse effects of cadmium exposure on mouse sperm. Reproductive Toxicology, 2009, 28, 550-555.	1.3	91
3	Effect of 3,4-methylenedioxymethamphetamine ("ecstasy") on body temperature and liver antioxidant status in mice: influence of ambient temperature. Archives of Toxicology, 2002, 76, 166-172.	1.9	63
4	From the Cover: Metabolism Modulation in Different Organs by Silver Nanoparticles: An NMR Metabolomics Study of a Mouse Model. Toxicological Sciences, 2017, 159, 422-435.	1.4	48
5	Comparative study of metallic biomaterials toxicity: a histochemical and immunohistochemical demonstration in mouse spleen. Journal of Trace Elements in Medicine and Biology, 2003, 17, 45-49.	1.5	45
6	Protective Activity of Hesperidin and Lipoic Acid Against Sodium Arsenite Acute Toxicity in Mice. Toxicologic Pathology, 2004, 32, 527-535.	0.9	44
7	Impairment of mice spermatogenesis by sodium arsenite. Human and Experimental Toxicology, 2012, 31, 290-302.	1.1	44
8	Lead chloride affects sperm motility and acrosome reaction in mice. Cell Biology and Toxicology, 2009, 25, 341-353.	2.4	41
9	Testicular mitochondrial alterations in untreated streptozotocin-induced diabetic rats. Mitochondrion, 2009, 9, 41-50.	1.6	41
10	In Vitro Cytotoxicity Effects of Zinc Oxide Nanoparticles on Spermatogonia Cells. Cells, 2020, 9, 1081.	1.8	41
11	Beta-Blockers and Cancer: Where Are We?. Pharmaceuticals, 2020, 13, 105.	1.7	38
12	PLGA nanoparticles loaded with Gallic acid- a constituent of Leea indica against Acanthamoeba triangularis. Scientific Reports, 2020, 10, 8954.	1.6	36
13	Environmental and Health Hazards of Chromated Copper Arsenate-Treated Wood: A Review. International Journal of Environmental Research and Public Health, 2021, 18, 5518.	1.2	36
14	The Impact of Zinc Oxide Nanoparticles on Male (In)Fertility. Materials, 2020, 13, 849.	1.3	33
15	Cadmium-induced genetic instability in mice testis. Human and Experimental Toxicology, 2012, 31, 1228-1236.	1.1	30
16	Chromium accumulation and ultrastructural changes in the mouse liver caused by stainless steel corrosion products. Journal of Materials Science: Materials in Medicine, 1995, 6, 523-527.	1.7	29
17	Impact of Environmental and Lifestyle Use of Chromium on Male Fertility: Focus on Antioxidant Activity and Oxidative Stress. Antioxidants, 2021, 10, 1365.	2.2	28
18	Acanthamoeba in Southeast Asia â€“ Overview and Challenges. Korean Journal of Parasitology, 2019, 57, 341-357.	0.5	27

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19	Plants of the Genus Terminalia: An Insight on Its Biological Potentials, Pre-Clinical and Clinical Studies. Frontiers in Pharmacology, 2020, 11, 561248.	1.6	26
20	Korean traditional foods as antiviral and respiratory disease prevention and treatments: A detailed review. Trends in Food Science and Technology, 2021, 116, 415-433.	7.8	26
21	Nanotechnology Applications of Flavonoids for Viral Diseases. Pharmaceutics, 2021, 13, 1895.	2.0	24
22	Pesticides and Male Fertility: A Dangerous Crosstalk. Metabolites, 2021, 11, 799.	1.3	24
23	Histological effects of iron accumulation on mice liver and spleen after administration of a metallic solution. Biomaterials, 1999, 20, 2193-2198.	5.7	23
24	Flow cytometry evaluation of lead and cadmium effects on mouse spermatogenesis. Reproductive Toxicology, 2006, 22, 529-535.	1.3	23
25	Metal Oxide Nanoparticles: Evidence of Adverse Effects on the Male Reproductive System. International Journal of Molecular Sciences, 2021, 22, 8061.	1.8	23
26	Drug Delivery Strategies and Biomedical Significance of Hydrogels: Translational Considerations. Pharmaceutics, 2022, 14, 574.	2.0	23
27	Stainless steel corrosion products cause alterations on mouse spleen cellular populations. Journal of Materials Science: Materials in Medicine, 1995, 6, 56-61.	1.7	22
28	Lunularia cruciata, a potential in vitro host for Glomus proliferum and G. intraradices. Mycorrhiza, 2006, 16, 503-508.	1.3	22
29	Environmental Fate of Zinc Oxide Nanoparticles: Risks and Benefits. , 0, , .		22
30	Anti-inflammatory actions of herbal medicines in a model of chronic obstructive pulmonary disease induced by cigarette smoke. Biomedicine and Pharmacotherapy, 2018, 99, 591-597.	2.5	22
31	The Role of Medicinal and Aromatic Plants against Obesity and Arthritis: A Review. Nutrients, 2022, 14, 985.	1.7	22
32	Histopathological Effects of Hexavalent Chronium in Mouse Kidney. Bulletin of Environmental Contamination and Toxicology, 2006, 76, 977-983.	1.3	21
33	Evaluation of in vivo reproductive toxicity of potassium chromate in male mice. Experimental and Toxicologic Pathology, 2010, 62, 391-404.	2.1	21
34	Factors affecting RPSI in imposex monitoring studies using Nucella lapillus (L.) as bioindicator. Journal of Environmental Monitoring, 2010, 12, 1055.	2.1	21
35	Anti-Inflammatory and Antioxidative Potential of Aloe vera on the Cartap and Malathion Mediated Toxicity in Wistar Rats. International Journal of Environmental Research and Public Health, 2020, 17, 5177.	1.2	21
36	Nephrotoxicity of CCA-treated wood: A comparative study with As2O5 and CrO3 on mice. Environmental Toxicology and Pharmacology, 2009, 27, 259-263.	2.0	20

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37	Dispersal ofCorbicula fluminea: factors influencing the invasive clam's drifting behavior. Annales De Limnologie, 2014, 50, 37-47.	0.6	20
38	Effect ofin vitroexposure to lead chloride on semen quality and sperm DNA fragmentation. Zygote, 2015, 23, 384-393.	0.5	19
39	Curcuma longa rhizome extract and Curcumin reduce the adhesion of Acanthamoeba triangularis trophozoites and cysts in polystyrene plastic surface and contact lens. International Journal for Parasitology: Drugs and Drug Resistance, 2020, 14, 218-229.	1.4	18
40	Antiparasitic Properties of Cardiovascular Agents against Human Intravascular Parasite Schistosoma mansoni. Pharmaceuticals, 2021, 14, 686.	1.7	18
41	Toxicity of chromated copper arsenate: A study in mice. Environmental Research, 2010, 110, 424-427.	3.7	17
42	Anti-Acanthamoeba synergistic effect of chlorhexidine and Garcinia mangostana extract or Î±-mangostin against Acanthamoeba triangularis trophozoite and cyst forms. Scientific Reports, 2021, 11, 8053.	1.6	17
43	Effect of lead chloride on spermatogenesis and sperm parameters in mice. Asian Journal of Andrology, 2004, 6, 237-41.	0.8	17
44	Nephrotoxicity effects of the wood preservative chromium copper arsenate on mice: Histopathological and quantitative approaches. Journal of Trace Elements in Medicine and Biology, 2009, 23, 224-230.	1.5	16
45	Salicornia ramosissima: Secondary metabolites and protective effect against acute testicular toxicity. Arabian Journal of Chemistry, 2018, 11, 70-80.	2.3	16
46	Development of Optical Biosensor Using Protein A-Conjugated Chitosanâ€“Gold Nanoparticles for Diagnosis of Cystic Echinococcosis. Biosensors, 2021, 11, 134.	2.3	16
47	Curcuma longa ethanol extract and Curcumin inhibit the growth of Acanthamoeba triangularis trophozoites and cysts isolated from water reservoirs at Walailak University, Thailand. Pathogens and Global Health, 2020, 114, 194-204.	1.0	15
48	Features, Pharmacological Chemistry, Molecular Mechanism and Health Benefits of Lemon. Medicinal Chemistry, 2021, 17, 187-202.	0.7	15
49	Can Artemisia herba-alba Be Useful for Managing COVID-19 and Comorbidities?. Molecules, 2022, 27, 492.	1.7	15
50	Precision and Advanced Nano-Phytopharmaceuticals for Therapeutic Applications. Nanomaterials, 2022, 12, 238.	1.9	14
51	Comparative histological studies on liver of mice exposed to Cr(VI) and Cr(V) compounds. Human and Experimental Toxicology, 2002, 21, 365-369.	1.1	13
52	Quercetin and/or Ascorbic Acid Modulatory Effect on Phenobarbital-Induced Sleeping Mice Possibly through GABAA and GABAB Receptor Interaction Pathway. Pharmaceuticals, 2021, 14, 721.	1.7	13
53	Toxoplasma gondii Infection in Marine Animal Species, as a Potential Source of Food Contamination: A Systematic Review and Meta-Analysis. Acta Parasitologica, 2022, 67, 592-605.	0.4	13
54	Spermatogenesis recovery in the mouse after iron injury. Human and Experimental Toxicology, 2003, 22, 275-279.	1.1	12

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55	Mitochondrial bioenergetics of testicular cells from the domestic cat (Felis catus)â€"A model for endangered species. Reproductive Toxicology, 2009, 27, 111-116.	1.3	12
56	Subacute Effects of the Thiodicarb Pesticide on Target Organs of Male Wistar Rats: Biochemical, Histological, and Flow Cytometry Studies. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2013, 76, 533-539.	1.1	12
57	Does Oxidative Stress Management Help Alleviation of COVID-19 Symptoms in Patients Experiencing Diabetes?. Nutrients, 2022, 14, 321.	1.7	12
58	Levels and effects of antidepressant drugs to aquatic organisms. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2022, 256, 109322.	1.3	12
59	CRISPR-Cas Technology: Emerging Applications in Clinical Microbiology and Infectious Diseases. Pharmaceuticals, 2021, 14, 1171.	1.7	11
60	Potential anti-Acanthamoeba and anti-adhesion activities of Annona muricata and Combretum trifoliatum extracts and their synergistic effects in combination with chlorhexidine against Acanthamoeba triangularis trophozoites and cysts. Heliyon, 2021, 7, e06976.	1.4	10
61	Neuroanatomical, Biochemical, and Functional Modifications in Brain Induced by Treatment with Antidepressants. Molecular Neurobiology, 2022, 59, 3564-3584.	1.9	10
62	Mechanisms of kidney toxicity for chromium- and arsenic-based preservatives: Potential involvement of a pro-oxidative pathway. Environmental Toxicology and Pharmacology, 2013, 36, 929-936.	2.0	9
63	Comparative Cr, As and CCA induced Cytostaticity in mice kidney: A contribution to assess CCA toxicity. Environmental Toxicology and Pharmacology, 2020, 73, 103297.	2.0	9
64	Phytochemical, anti-Acanthamoeba, and anti-adhesion properties of Garcinia mangostana flower as preventive contact lens solution. Acta Tropica, 2022, 226, 106266.	0.9	9
65	Microbial resistance: The role of efflux pump superfamilies and their respective substrates. Life Sciences, 2022, 295, 120391.	2.0	9
66	Effect of Cr(V) on reproductive organ morphology and sperm parameters: An experimental study in mice. Environmental Health, 2005, 4, 9.	1.7	8
67	Protective effect of a DNA vaccine cocktail encoding ROP13 and GRA14 with Alum nano-adjuvant against Toxoplasma gondii infection in mice. International Journal of Biochemistry and Cell Biology, 2021, 132, 105920.	1.2	8
68	Antibacterial, antibiofilm, and anti-adhesion activities of Piper betle leaf extract against Avian pathogenic Escherichia coli. Archives of Microbiology, 2022, 204, 49.	1.0	8
69	Global Burden of Cyclospora cayetanensis Infection and Associated Risk Factors in People Living with HIV and/or AIDS. Viruses, 2022, 14, 1279.	1.5	8
70	Salicornia ramosissima J. Woods seeds affected the normal regenerative function on carbon tetrachloride-induced liver and kidney injury. Biomedicine and Pharmacotherapy, 2018, 107, 283-291.	2.5	7
71	Scolicidal and Apoptotic Activities of 5-hydroxy-1, 4-naphthoquinone as a Potent Agent against Echinococcus granulosus Protoscoleces. Pharmaceuticals, 2021, 14, 623.	1.7	7
72	Potential role of flavonoids against SARS-CoV-2 induced diarrhea. Tropical Biomedicine, 2021, 38, 360-365.	0.2	7

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73	Functional changes of mice Sertoli cells induced by Cr(V). Cell Biology and Toxicology, 2004, 20, 285-291.	2.4	6
74	A Review on the Assessment of the Potential Adverse Health Impacts of Carbamate Pesticides. , 0, , .		6
75	Morphological expression and histological analysis of imposex in Gemophos viverratus (Kiener, 1834) (Gastropoda: Buccinidae): a new bioindicator of tributyltin pollution on the West African coast. Journal of Molluscan Studies, 2014, 80, 412-419.	0.4	5
76	Technical-grade chlordane compromises rat Sertoli cells proliferation, viability and metabolic activity. Toxicology in Vitro, 2020, 63, 104673.	1.1	5
77	Sarcocornia perennis pectic polysaccharides orally administered to mice: Holistic histological evaluation of xenobiotic protection. International Journal of Biological Macromolecules, 2020, 154, 150-158.	3.6	5
78	In silico screening of Allium cepa phytochemicals for their binding abilities to SARS and SARS-CoV-2 3C-like protease and COVID-19 human receptor ACE-2. Tropical Biomedicine, 2021, 38, 214-221.	0.2	5
79	Recent Advances in Ethnopharmacological and Toxicological Properties of Bioactive Compounds from Aloe barbadensis (Miller), Aloe vera. Current Bioactive Compounds, 2021, 17, .	0.2	5
80	Peganum harmala Extract Has Antiamoebic Activity to Acanthamoeba triangularis Trophozoites and Changes Expression of Autophagy-Related Genes. Pathogens, 2021, 10, 842.	1.2	5
81	Chemical Constituents and Biological Activities of Croton heliotropiifolius Kunth. Antibiotics, 2021, 10, 1074.	1.5	5
82	Zingiber officinale: Ayurvedic Uses of the Plant and In Silico Binding Studies of Selected Phytochemicals With Mpro of SARS-CoV-2. Natural Product Communications, 2021, 16, 1934578X2110317.	0.2	5
83	Amoebicidal activity of Cassia angustifolia extract and its effect on Acanthamoeba triangularis autophagy-related gene expression at the transcriptional level. Parasitology, 2021, 148, 1074-1082.	0.7	4
84	Can Antimalarial Phytochemicals be a Possible Cure for COVID-19? Molecular Docking Studies of Some Phytochemicals to SARS-CoV-2 3C-like Protease. Infectious Disorders - Drug Targets, 2021, 21, .	0.4	4
85	Butanol Fraction of Kelussia odoratissima Mozaff Inhibits the Growth of Leishmania major Promastigote and Amastigote. Journal of World's Poultry Research, 2020, 10, 254-259.	0.2	4
86	Parasitic helminth infections of dogs, wolves, foxes, and golden jackals in Mazandaran Province, North of Iran. Veterinary World, 2020, 13, 2643-2648.	0.7	4
87	Phytochemicals and Nano-Phytopharmaceuticals Use in Skin, Urogenital and Locomotor Disorders: Are We There?. Plants, 2022, 11, 1265.	1.6	4
88	The Cholesterol-Modulating Effect of the New Herbal Medicinal Recipe from Yellow Vine (Coscinium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 on Suppressing PCSK9 Expression to Upregulate LDLR Expression in HepG2 Cells. Plants, 2022, 11, 1835.	1.6	4
89	Repeated Administration of d-Amphetamine Results in a Time-dependent and Dose-independent Sustained Increase in Urinary Excretion of p-Hydroxyamphetamine in Mice. Journal of Health Science, 2007, 53, 371-377.	0.9	3
90	Histomorphological evaluation of mice testis after co-exposure to lead and cadmium. Asian Pacific Journal of Reproduction, 2012, 1, 34-37.	0.2	3

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91	Monoxenic cultures of light sensitive arbuscular mycorrhizal fungi with Lunularia cruciata (Marchantiopsida). Nova Hedwigia, 2014, 98, 79-87.	0.2	3
92	First study of in vitro protective effect of Lepidium meyenii (Maca) on frozenâ€“thawed bovine spermatozoa. Veterinary World, 0, , 1481-1488.	0.7	3
93	Studies on the permeability of the blood-testis barrier in stainless steel-administered mice. Cell Biology International, 1995, 19, 619-624.	1.4	2
94	Paris-type morphology a common feature on Lunularia cruciata colonised by Glomus and Gigaspora fungi. Microscopy and Microanalysis, 2013, 19, 63-64.	0.2	2
95	Characterization of the Toxicological Effects of Aminocarb on Rats: Hematological, Biochemical, and Histological Analyses. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2014, 77, 849-855.	1.1	2
96	Dispersal ofCorbicula fluminea: Factors influencing the invasive clam's drifting behavior. Annales De Limnologie, 2014, 50, 199-199.	0.6	2
97	The Role of Cytometry for Male Fertility Assessment in Toxicology. , 0, , .		2
98	Blood Parasites in Domestic Birds in Central Iran. Veterinary Sciences, 2020, 7, 126.	0.6	2
99	Is Technical-Grade Chlordane an Obesogen?. Current Medicinal Chemistry, 2021, 28, 548-568.	1.2	2
100	Evaluation of Lens culinaris phytochemicals in binding to the 3C-like protease of SARS-CoV-2 â€“ A molecular docking approach. Indian Journal of Medical Sciences, 0, 72, 173-176.	0.1	2
101	Can Costus afer be used for co-treatment of COVID-19, its symptoms and comorbidities? A novel approach for combating the pandemic and implications for sub-Saharan Africa. Tropical Biomedicine, 2021, 38, 540-551.	0.2	2
102	Isolation and Characterization of Werneria Chromene and Dihydroxyacidissimol from BurkillanthusÂmalaccensis (Ridl.) Swingle. Plants, 2022, 11, 1388.	1.6	2
103	Curcumin effect on Acanthamoeba triangularis encystation under nutrient starvation. PeerJ, 0, 10, e13657.	0.9	2
104	Morphological, compositional and ultrastructural changes in the Scrobicularia plana shell in response to environmental mercury â€“ An indelible fingerprint of metal exposure?. Chemosphere, 2013, 90, 2697-2704.	4.2	1
105	Challenges of COVID-19 and Tuberculosis - Urgent Need to Tackle the Dual Burden. Journal of Evolution of Medical and Dental Sciences, 2021, 10, 2018-2023.	0.1	1
106	Biological Responses of in vivo Studies to Contaminants: A Contribution to Improve Public Health Knowledge. , 2013, , .		0
107	Microscopic Studies of Liver and Kidney in Mice Exposed to Silver Nanoparticles. Microscopy and Microanalysis, 2016, 22, 18-19.	0.2	0
108	Foreword by Maria de Lourdes Pereira and Veeranoot Nissapatorn. , 2021, , xxxi-xxxii.		0

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109	Effect of ABCB1 3435C>T transporter gene polymorphism on plasma efavirenz concentration in HIV-1 infected Thai adults. Asian Pacific Journal of Tropical Medicine, 2020, 13, 266.	0.4	0
110	Prevalence and Risk Factors Associated with Cryptosporidium Infection in Raw Vegetables in Yazd District, Iran. Journal of World's Poultry Research, 2020, 10, 260-266.	0.2	0
111	Trivalent chromium and male germ cells: current prospects and future trends. , 0, , .		0
112	Effect of cytostatic substances in zebrafish embryos. , 0, , .		0
113	Pre-Clinical Investigations of Verbena officinalis L. Tisane Effects against Induced Stress in Wistar Male Rats. Medical Sciences Forum, 2021, 2, 24.	0.5	0
114	Effects of sertraline on Danio rerio embryos. , 0, , .		0