Maria de Lourdes Pereira

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28 1,031 17 93 h-index g-index citations papers 118 4.38 1,392 4.1 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
93	Toxoplasma gondii Infection in Marine Animal Species, as a Potential Source of Food Contamination: A Systematic Review and Meta-Analysis <i>Acta Parasitologica</i> , 2022 , 1	1.7	1
92	Can Be Useful for Managing COVID-19 and Comorbidities?. <i>Molecules</i> , 2022 , 27,	4.8	3
91	Does Oxidative Stress Management Help Alleviation of COVID-19 Symptoms in Patients Experiencing Diabetes?. <i>Nutrients</i> , 2022 , 14,	6.7	3
90	Microbial resistance: The role of efflux pump superfamilies and their respective substrates <i>Life Sciences</i> , 2022 , 295, 120391	6.8	1
89	Neuroanatomical, Biochemical, and Functional Modifications in Brain Induced by Treatment with Antidepressants <i>Molecular Neurobiology</i> , 2022 , 1	6.2	2
88	Levels and effects of antidepressant drugs to aquatic organisms <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022 , 109322	3.2	0
87	Isolation and Characterization of Werneria Chromene and Dihydroxyacidissimol from Burkillanthus malaccensis (Ridl.) Swingle. <i>Plants</i> , 2022 , 11, 1388	4.5	O
86	Pre-Clinical Investigations of Verbena officinalis L. Tisane Effects against Induced Stress in Wistar Male Rats. <i>Medical Sciences Forum</i> , 2021 , 2, 24		
85	Nanotechnology Applications of Flavonoids for Viral Diseases. <i>Pharmaceutics</i> , 2021 , 13,	6.4	5
84	CRISPR-Cas Technology: Emerging Applications in Clinical Microbiology and Infectious Diseases. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	2
83	Pesticides and Male Fertility: A Dangerous Crosstalk <i>Metabolites</i> , 2021 , 11,	5.6	4
82	Phytochemical, anti-Acanthamoeba, and anti-adhesion properties of Garcinia mangostana flower as preventive contact lens solution. <i>Acta Tropica</i> , 2021 , 106266	3.2	2
81	Zingiber officinale: Ayurvedic Uses of the Plant and In Silico Binding Studies of Selected Phytochemicals With Mpro of SARS-CoV-2. <i>Natural Product Communications</i> , 2021 , 16, 1934578X21103	1 7 .9	1
80	Protective effect of a DNA vaccine cocktail encoding ROP13 and GRA14 with Alum nano-adjuvant against Toxoplasma gondii infection in mice. <i>International Journal of Biochemistry and Cell Biology</i> , 2021 , 132, 105920	5.6	3
79	Development of Optical Biosensor Using Protein A-Conjugated Chitosan-Gold Nanoparticles for Diagnosis of Cystic Echinococcosis. <i>Biosensors</i> , 2021 , 11,	5.9	4
78	Anti-Acanthamoeba synergistic effect of chlorhexidine and Garcinia mangostana extract or ⊞mangostin against Acanthamoeba triangularis trophozoite and cyst forms. <i>Scientific Reports</i> , 2021 , 11, 8053	4.9	3
77	Environmental and Health Hazards of Chromated Copper Arsenate-Treated Wood: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	7

(2020-2021)

76	Potential anti- and anti-adhesion activities of and extracts and their synergistic effects in combination with chlorhexidine against trophozoites and cysts. <i>Heliyon</i> , 2021 , 7, e06976	3.6	2
75	Amoebicidal activity of extract and its effect on autophagy-related gene expression at the transcriptional level. <i>Parasitology</i> , 2021 , 148, 1074-1082	2.7	O
74	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. <i>Tropical Biomedicine</i> , 2021 , 38, 214-221	0.5	1
73	Quercetin and/or Ascorbic Acid Modulatory Effect on Phenobarbital-Induced Sleeping Mice Possibly through GABA and GABA Receptor Interaction Pathway. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	2
72	Features, Pharmacological Chemistry, Molecular Mechanism and Health Benefits of Lemon. <i>Medicinal Chemistry</i> , 2021 , 17, 187-202	1.8	2
71	Is Technical-Grade Chlordane an Obesogen?. Current Medicinal Chemistry, 2021, 28, 548-568	4.3	1
70	Challenges of COVID-19 and Tuberculosis - Urgent Need to Tackle the Dual Burden. <i>Journal of Evolution of Medical and Dental Sciences</i> , 2021 , 10, 2018-2023	0.1	1
69	Metal Oxide Nanoparticles: Evidence of Adverse Effects on the Male Reproductive System. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
68	Antiparasitic Properties of Cardiovascular Agents against Human Intravascular Parasite. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	7
67	Impact of Environmental and Lifestyle Use of Chromium on Male Fertility: Focus on Antioxidant Activity and Oxidative Stress. <i>Antioxidants</i> , 2021 , 10,	7.1	12
66	Potential role of flavonoids against SARS-CoV-2 induced diarrhea. <i>Tropical Biomedicine</i> , 2021 , 38, 360-3	3 65 .5	1
65	Korean traditional foods as antiviral and respiratory disease prevention and treatments: A detailed review. <i>Trends in Food Science and Technology</i> , 2021 , 116, 415-433	15.3	7
64	Antibacterial, antibiofilm, and anti-adhesion activities of Piper betle leaf extract against Avian pathogenic Escherichia coli <i>Archives of Microbiology</i> , 2021 , 204, 49	3	0
63	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 <i>Tropical Biomedicine</i> , 2021 , 38, 540-551	0.5	О
62	Curcuma longa rhizome extract and Curcumin reduce the adhesion of Acanthamoeba triangularis trophozoites and cysts in polystyrene plastic surface and contact lens. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2020 , 14, 218-229	4	9
61	In Vitro Cytotoxicity Effects of Zinc Oxide Nanoparticles on Spermatogonia Cells. <i>Cells</i> , 2020 , 9,	7.9	17
60	In Vitro Cytotoxicity Effects of Zinc Oxide Nanoparticles on Spermatogonia Cells. <i>Cells</i> , 2020 , 9, Beta-Blockers and Cancer: Where Are We?. <i>Pharmaceuticals</i> , 2020 , 13,	7·9 5.2	17

58	Sarcocornia perennis pectic polysaccharides orally administered to mice: Holistic histological evaluation of xenobiotic protection. <i>International Journal of Biological Macromolecules</i> , 2020 , 154, 150	-138	3
57	The Impact of Zinc Oxide Nanoparticles on Male (In)Fertility. <i>Materials</i> , 2020 , 13,	3.5	15
56	Effect of ABCB1 3435C>T transporter gene polymorphism on plasma efavirenz concentration in HIV-1 infected Thai adults. <i>Asian Pacific Journal of Tropical Medicine</i> , 2020 , 13, 266	2.1	
55	Parasitic helminth infections of dogs, wolves, foxes, and golden jackals in Mazandaran Province, North of Iran. <i>Veterinary World</i> , 2020 , 13, 2643-2648	1.7	1
54	Technical-grade chlordane compromises rat Sertoli cells proliferation, viability and metabolic activity. <i>Toxicology in Vitro</i> , 2020 , 63, 104673	3.6	3
53	Comparative Cr, As and CCA induced Cytostaticity in mice kidney: A contribution to assess CCA toxicity. <i>Environmental Toxicology and Pharmacology</i> , 2020 , 73, 103297	5.8	6
52	Blood Parasites in Domestic Birds in Central Iran. Veterinary Sciences, 2020, 7,	2.4	1
51	Anti-Inflammatory and Antioxidative Potential of on the Cartap and Malathion Mediated Toxicity in Wistar Rats. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	9
50	Plants of the Genus: An Insight on Its Biological Potentials, Pre-Clinical and Clinical Studies. <i>Frontiers in Pharmacology</i> , 2020 , 11, 561248	5.6	9
49	ethanol extract and Curcumin inhibit the growth of trophozoites and cysts isolated from water reservoirs at Walailak University, Thailand. <i>Pathogens and Global Health</i> , 2020 , 114, 194-204	3.1	8
48	Acanthamoeba in Southeast Asia - Overview and Challenges. <i>Korean Journal of Parasitology</i> , 2019 , 57, 341-357	1.7	21
47	Anti-inflammatory actions of herbal medicines in a model of chronic obstructive pulmonary disease induced by cigarette smoke. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 99, 591-597	7.5	17
46	Salicornia ramosissima: Secondary metabolites and protective effect against acute testicular toxicity. <i>Arabian Journal of Chemistry</i> , 2018 , 11, 70-80	5.9	9
45	Salicornia ramosissima J. Woods seeds affected the normal regenerative function on carbon tetrachloride-induced liver and kidney injury. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 283-291	7.5	4
44	From the Cover: Metabolism Modulation in Different Organs by Silver Nanoparticles: An NMR Metabolomics Study of a Mouse Model. <i>Toxicological Sciences</i> , 2017 , 159, 422-435	4.4	27
43	The Role of Cytometry for Male Fertility Assessment in Toxicology 2016 ,		1
42	Environmental Fate of Zinc Oxide Nanoparticles: Risks and Benefits 2016 ,		12
41	Microscopic Studies of Liver and Kidney in Mice Exposed to Silver Nanoparticles. <i>Microscopy and Microanalysis</i> , 2016 , 22, 18-19	0.5	

(2009-2015)

40	Effect of in vitro exposure to lead chloride on semen quality and sperm DNA fragmentation. <i>Zygote</i> , 2015 , 23, 384-93	1.6	12
39	A Review on the Assessment of the Potential Adverse Health Impacts of Carbamate Pesticides 2015 ,		5
38	Characterization of the toxicological effects of aminocarb on rats: hematological, biochemical, and histological analyses. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014 , 77, 849-55	3.2	1
37	Monoxenic cultures of light sensitive arbuscular mycorrhizal fungi with Lunularia cruciata (Marchantiopsida). <i>Nova Hedwigia</i> , 2014 , 98, 79-87	1.3	2
36	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. <i>Journal of Molluscan Studies</i> , 2014 , 80, 412-419	1.1	5
35	Dispersal ofCorbicula fluminea: factors influencing the invasive clam@drifting behavior. <i>Annales De Limnologie</i> , 2014 , 50, 37-47	0.7	19
34	Paris-type morphology a common feature on Lunularia cruciata colonised by Glomus and Gigaspora fungi. <i>Microscopy and Microanalysis</i> , 2013 , 19, 63-64	0.5	2
33	Morphological, compositional and ultrastructural changes in the Scrobicularia plana shell in response to environmental mercuryan indelible fingerprint of metal exposure?. <i>Chemosphere</i> , 2013 , 90, 2697-704	8.4	1
32	Subacute effects of the thiodicarb pesticide on target organs of male Wistar rats: biochemical, histological, and flow cytometry studies. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013 , 76, 533-9	3.2	9
31	Mechanisms of kidney toxicity for chromium- and arsenic-based preservatives: potential involvement of a pro-oxidative pathway. <i>Environmental Toxicology and Pharmacology</i> , 2013 , 36, 929-36	5.8	9
30	Histomorphological evaluation of mice testis after co-exposure to lead and cadmium. <i>Asian Pacific Journal of Reproduction</i> , 2012 , 1, 34-37	1.1	1
29	Impairment of mice spermatogenesis by sodium arsenite. <i>Human and Experimental Toxicology</i> , 2012 , 31, 290-302	3.4	33
28	Cadmium-induced genetic instability in mice testis. Human and Experimental Toxicology, 2012, 31, 1228-	3564	24
27	Heavy Metals and Human Health 2012 ,		79
26	Toxicity of chromated copper arsenate: a study in mice. <i>Environmental Research</i> , 2010 , 110, 424-7	7.9	11
25	Factors affecting RPSI in imposex monitoring studies using Nucella lapillus (L.) as bioindicator. <i>Journal of Environmental Monitoring</i> , 2010 , 12, 1055-63		14
24	Evaluation of in vivo reproductive toxicity of potassium chromate in male mice. <i>Experimental and Toxicologic Pathology</i> , 2010 , 62, 391-404		17
23	Mitochondrial bioenergetics of testicular cells from the domestic cat (Felis catus)-a model for endangered species. <i>Reproductive Toxicology</i> , 2009 , 27, 111-6	3.4	11

22	Adverse effects of cadmium exposure on mouse sperm. Reproductive Toxicology, 2009, 28, 550-5	3.4	77
21	Lead chloride affects sperm motility and acrosome reaction in mice: lead affects mice sperm motility and acrosome reaction. <i>Cell Biology and Toxicology</i> , 2009 , 25, 341-53	7.4	36
20	Nephrotoxicity effects of the wood preservative chromium copper arsenate on mice: histopathological and quantitative approaches. <i>Journal of Trace Elements in Medicine and Biology</i> , 2009 , 23, 224-30	4.1	13
19	Nephrotoxicity of CCA-treated wood: A comparative study with As(2)O(5) and CrO(3) on mice. <i>Environmental Toxicology and Pharmacology</i> , 2009 , 27, 259-63	5.8	15
18	Testicular mitochondrial alterations in untreated streptozotocin-induced diabetic rats. <i>Mitochondrion</i> , 2009 , 9, 41-50	4.9	38
17	Repeated Administration of d-Amphetamine Results in a Time-dependent and Dose-independent Sustained Increase in Urinary Excretion of p-Hydroxyamphetamine in Mice. <i>Journal of Health Science</i> , 2007 , 53, 371-377		3
16	Flow cytometry evaluation of lead and cadmium effects on mouse spermatogenesis. <i>Reproductive Toxicology</i> , 2006 , 22, 529-35	3.4	19
15	Lunularia cruciata, a potential in vitro host for Glomus proliferum and G. intraradices. <i>Mycorrhiza</i> , 2006 , 16, 503-508	3.9	18
14	Histopathological effects of hexavalent chronium in mouse kidney. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2006 , 76, 977-83	2.7	16
13	Effect of Cr(V) on reproductive organ morphology and sperm parameters: an experimental study in mice. <i>Environmental Health</i> , 2005 , 4, 9	6	4
12	Protective activity of hesperidin and lipoic acid against sodium arsenite acute toxicity in mice. <i>Toxicologic Pathology</i> , 2004 , 32, 527-35	2.1	43
11	Functional changes of mice Sertoli cells induced by Cr(V). <i>Cell Biology and Toxicology</i> , 2004 , 20, 285-91	7.4	5
10	Effect of lead chloride on spermatogenesis and sperm parameters in mice. <i>Asian Journal of Andrology</i> , 2004 , 6, 237-41	2.8	17
9	Spermatogenesis recovery in the mouse after iron injury. <i>Human and Experimental Toxicology</i> , 2003 , 22, 275-9	3.4	7
8	Comparative study of metallic biomaterials toxicity: a histochemical and immunohistochemical demonstration in mouse spleen. <i>Journal of Trace Elements in Medicine and Biology</i> , 2003 , 17, 45-9	4.1	32
7	Effect of 3,4-methylenedioxymethamphetamine ("ecstasy") on body temperature and liver antioxidant status in mice: influence of ambient temperature. <i>Archives of Toxicology</i> , 2002 , 76, 166-72	5.8	57
6	Comparative histological studies on liver of mice exposed to Cr(VI) and Cr(V) compounds. <i>Human and Experimental Toxicology</i> , 2002 , 21, 365-9	3.4	10
5	Histological effects of iron accumulation on mice liver and spleen after administration of a metallic solution. <i>Biomaterials</i> , 1999 , 20, 2193-8	15.6	19

LIST OF PUBLICATIONS

4	Stainless steel corrosion products cause alterations on mouse spleen cellular populations. <i>Journal of Materials Science: Materials in Medicine</i> , 1995 , 6, 56-61	4.5	18
3	Chromium accumulation and ultrastructural changes in the mouse liver caused by stainless steel corrosion products. <i>Journal of Materials Science: Materials in Medicine</i> , 1995 , 6, 523-527	4.5	24
2	Studies on the permeability of the blood-testis barrier in stainless steel-administered mice. <i>Cell Biology International</i> , 1995 , 19, 619-24	4.5	2
1	Evaluation of Lens culinaris phytochemicals in binding to the 3C-like protease of SARS-CoV-2 A molecular docking approach. <i>Indian Journal of Medical Sciences</i> ,72, 173-176		1