

# Maria de Lourdes Pereira

## List of Publications by Citations

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93  
papers

1,031  
citations

17  
h-index

28  
g-index

118  
ext. papers

1,392  
ext. citations

4.1  
avg, IF

4.38  
L-index

#	Paper	IF	Citations
93	Heavy Metals and Human Health <b>2012</b> ,		79
92	Adverse effects of cadmium exposure on mouse sperm. <i>Reproductive Toxicology</i> , <b>2009</b> , 28, 550-5	3.4	77
91	Effect of 3,4-methylenedioxymethamphetamine ("ecstasy") on body temperature and liver antioxidant status in mice: influence of ambient temperature. <i>Archives of Toxicology</i> , <b>2002</b> , 76, 166-72	5.8	57
90	Protective activity of hesperidin and lipoic acid against sodium arsenite acute toxicity in mice. <i>Toxicologic Pathology</i> , <b>2004</b> , 32, 527-35	2.1	43
89	Testicular mitochondrial alterations in untreated streptozotocin-induced diabetic rats. <i>Mitochondrion</i> , <b>2009</b> , 9, 41-50	4.9	38
88	Lead chloride affects sperm motility and acrosome reaction in mice: lead affects mice sperm motility and acrosome reaction. <i>Cell Biology and Toxicology</i> , <b>2009</b> , 25, 341-53	7.4	36
87	Impairment of mice spermatogenesis by sodium arsenite. <i>Human and Experimental Toxicology</i> , <b>2012</b> , 31, 290-302	3.4	33
86	Comparative study of metallic biomaterials toxicity: a histochemical and immunohistochemical demonstration in mouse spleen. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2003</b> , 17, 45-9	4.1	32
85	From the Cover: Metabolism Modulation in Different Organs by Silver Nanoparticles: An NMR Metabolomics Study of a Mouse Model. <i>Toxicological Sciences</i> , <b>2017</b> , 159, 422-435	4.4	27
84	Cadmium-induced genetic instability in mice testis. <i>Human and Experimental Toxicology</i> , <b>2012</b> , 31, 1228-364	3.4	24
83	Chromium accumulation and ultrastructural changes in the mouse liver caused by stainless steel corrosion products. <i>Journal of Materials Science: Materials in Medicine</i> , <b>1995</b> , 6, 523-527	4.5	24
82	Acanthamoeba in Southeast Asia - Overview and Challenges. <i>Korean Journal of Parasitology</i> , <b>2019</b> , 57, 341-357	1.7	21
81	Dispersal of <i>Corbicula fluminea</i> : factors influencing the invasive clam's drifting behavior. <i>Annales De Limnologie</i> , <b>2014</b> , 50, 37-47	0.7	19
80	Flow cytometry evaluation of lead and cadmium effects on mouse spermatogenesis. <i>Reproductive Toxicology</i> , <b>2006</b> , 22, 529-35	3.4	19
79	Histological effects of iron accumulation on mice liver and spleen after administration of a metallic solution. <i>Biomaterials</i> , <b>1999</b> , 20, 2193-8	15.6	19
78	<i>Lunularia cruciata</i> , a potential in vitro host for <i>Glomus proliferum</i> and <i>G. intraradices</i> . <i>Mycorrhiza</i> , <b>2006</b> , 16, 503-508	3.9	18
77	Stainless steel corrosion products cause alterations on mouse spleen cellular populations. <i>Journal of Materials Science: Materials in Medicine</i> , <b>1995</b> , 6, 56-61	4.5	18

76	In Vitro Cytotoxicity Effects of Zinc Oxide Nanoparticles on Spermatogonia Cells. <i>Cells</i> , <b>2020</b> , 9,	7.9	17
75	Anti-inflammatory actions of herbal medicines in a model of chronic obstructive pulmonary disease induced by cigarette smoke. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 99, 591-597	7.5	17
74	Evaluation of in vivo reproductive toxicity of potassium chromate in male mice. <i>Experimental and Toxicologic Pathology</i> , <b>2010</b> , 62, 391-404		17
73	Effect of lead chloride on spermatogenesis and sperm parameters in mice. <i>Asian Journal of Andrology</i> , <b>2004</b> , 6, 237-41	2.8	17
72	Histopathological effects of hexavalent chromium in mouse kidney. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2006</b> , 76, 977-83	2.7	16
71	PLGA nanoparticles loaded with Gallic acid- a constituent of <i>Leea indica</i> against <i>Acanthamoeba triangularis</i> . <i>Scientific Reports</i> , <b>2020</b> , 10, 8954	4.9	15
70	The Impact of Zinc Oxide Nanoparticles on Male (In)Fertility. <i>Materials</i> , <b>2020</b> , 13,	3.5	15
69	Nephrotoxicity of CCA-treated wood: A comparative study with As(2)O(5) and CrO(3) on mice. <i>Environmental Toxicology and Pharmacology</i> , <b>2009</b> , 27, 259-63	5.8	15
68	Factors affecting RPSI in imposex monitoring studies using <i>Nucella lapillus</i> (L.) as bioindicator. <i>Journal of Environmental Monitoring</i> , <b>2010</b> , 12, 1055-63		14
67	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> , <b>2009</b> , 23, 224-30	4.1	13
66	Effect of in vitro exposure to lead chloride on semen quality and sperm DNA fragmentation. <i>Zygote</i> , <b>2015</b> , 23, 384-93	1.6	12
65	Beta-Blockers and Cancer: Where Are We?. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	12
64	Environmental Fate of Zinc Oxide Nanoparticles: Risks and Benefits <b>2016</b> ,		12
63	Impact of Environmental and Lifestyle Use of Chromium on Male Fertility: Focus on Antioxidant Activity and Oxidative Stress. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	12
62	Toxicity of chromated copper arsenate: a study in mice. <i>Environmental Research</i> , <b>2010</b> , 110, 424-7	7.9	11
61	Mitochondrial bioenergetics of testicular cells from the domestic cat ( <i>Felis catus</i> )-a model for endangered species. <i>Reproductive Toxicology</i> , <b>2009</b> , 27, 111-6	3.4	11
60	Comparative histological studies on liver of mice exposed to Cr(VI) and Cr(V) compounds. <i>Human and Experimental Toxicology</i> , <b>2002</b> , 21, 365-9	3.4	10
59	<i>Curcuma longa</i> rhizome extract and Curcumin reduce the adhesion of <i>Acanthamoeba triangularis</i> trophozoites and cysts in polystyrene plastic surface and contact lens. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , <b>2020</b> , 14, 218-229	4	9

58	Salicornia ramosissima: Secondary metabolites and protective effect against acute testicular toxicity. <i>Arabian Journal of Chemistry</i> , <b>2018</b> , 11, 70-80	5.9	9
57	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> , <b>2013</b> , 76, 533-9	3.2	9
56	Mechanisms of kidney toxicity for chromium- and arsenic-based preservatives: potential involvement of a pro-oxidative pathway. <i>Environmental Toxicology and Pharmacology</i> , <b>2013</b> , 36, 929-36	5.8	9
55	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> , <b>2020</b> , 17,	4.6	9
54	Plants of the Genus : An Insight on Its Biological Potentials, Pre-Clinical and Clinical Studies. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 561248	5.6	9
53	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> , <b>2020</b> , 114, 194-204	3.1	8
52	Spermatogenesis recovery in the mouse after iron injury. <i>Human and Experimental Toxicology</i> , <b>2003</b> , 22, 275-9	3.4	7
51	Environmental and Health Hazards of Chromated Copper Arsenate-Treated Wood: A Review. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	7
50	Antiparasitic Properties of Cardiovascular Agents against Human Intravascular Parasite. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	7
49	Korean traditional foods as antiviral and respiratory disease prevention and treatments: A detailed review. <i>Trends in Food Science and Technology</i> , <b>2021</b> , 116, 415-433	15.3	7
48	Comparative Cr, As and CCA induced Cytostaticity in mice kidney: A contribution to assess CCA toxicity. <i>Environmental Toxicology and Pharmacology</i> , <b>2020</b> , 73, 103297	5.8	6
47	Metal Oxide Nanoparticles: Evidence of Adverse Effects on the Male Reproductive System. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	6
46	A Review on the Assessment of the Potential Adverse Health Impacts of Carbamate Pesticides <b>2015</b> ,		5
45	Morphological expression and histological analysis of imposex in <i>Gemophos viverratus</i> (Kiener, 1834) (Gastropoda: Buccinidae): a new bioindicator of tributyltin pollution on the West African coast. <i>Journal of Molluscan Studies</i> , <b>2014</b> , 80, 412-419	1.1	5
44	Functional changes of mice Sertoli cells induced by Cr(V). <i>Cell Biology and Toxicology</i> , <b>2004</b> , 20, 285-91	7.4	5
43	Nanotechnology Applications of Flavonoids for Viral Diseases. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	5
42	Salicornia ramosissima J. Woods seeds affected the normal regenerative function on carbon tetrachloride-induced liver and kidney injury. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 107, 283-291	7.5	4
41	Effect of Cr(V) on reproductive organ morphology and sperm parameters: an experimental study in mice. <i>Environmental Health</i> , <b>2005</b> , 4, 9	6	4

40	Pesticides and Male Fertility: A Dangerous Crosstalk.. <i>Metabolites</i> , <b>2021</b> , 11,	5.6	4
39	Development of Optical Biosensor Using Protein A-Conjugated Chitosan-Gold Nanoparticles for Diagnosis of Cystic Echinococcosis. <i>Biosensors</i> , <b>2021</b> , 11,	5.9	4
38	Sarcocornia perennis pectic polysaccharides orally administered to mice: Holistic histological evaluation of xenobiotic protection. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 154, 150-158	7.9	3
37	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> , <b>2007</b> , 53, 371-377		3
36	Can Be Useful for Managing COVID-19 and Comorbidities?. <i>Molecules</i> , <b>2022</b> , 27,	4.8	3
35	Does Oxidative Stress Management Help Alleviation of COVID-19 Symptoms in Patients Experiencing Diabetes?. <i>Nutrients</i> , <b>2022</b> , 14,	6.7	3
34	Technical-grade chlordane compromises rat Sertoli cells proliferation, viability and metabolic activity. <i>Toxicology in Vitro</i> , <b>2020</b> , 63, 104673	3.6	3
33	Protective effect of a DNA vaccine cocktail encoding ROP13 and GRA14 with Alum nano-adjuvant against <i>Toxoplasma gondii</i> infection in mice. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2021</b> , 132, 105920	5.6	3
32	Anti-Acanthamoeba synergistic effect of chlorhexidine and Garcinia mangostana extract or Mangostin against <i>Acanthamoeba triangularis</i> trophozoite and cyst forms. <i>Scientific Reports</i> , <b>2021</b> , 11, 8053	4.9	3
31	Monoxenic cultures of light sensitive arbuscular mycorrhizal fungi with <i>Lunularia cruciata</i> (Marchantiopsida). <i>Nova Hedwigia</i> , <b>2014</b> , 98, 79-87	1.3	2
30	Paris-type morphology a common feature on <i>Lunularia cruciata</i> colonised by <i>Glomus</i> and <i>Gigaspora</i> fungi. <i>Microscopy and Microanalysis</i> , <b>2013</b> , 19, 63-64	0.5	2
29	Studies on the permeability of the blood-testis barrier in stainless steel-administered mice. <i>Cell Biology International</i> , <b>1995</b> , 19, 619-24	4.5	2
28	CRISPR-Cas Technology: Emerging Applications in Clinical Microbiology and Infectious Diseases. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	2
27	Phytochemical, anti-Acanthamoeba, and anti-adhesion properties of <i>Garcinia mangostana</i> flower as preventive contact lens solution. <i>Acta Tropica</i> , <b>2021</b> , 106266	3.2	2
26	Potential anti- and anti-adhesion activities of and extracts and their synergistic effects in combination with chlorhexidine against trophozoites and cysts. <i>Heliyon</i> , <b>2021</b> , 7, e06976	3.6	2
25	Quercetin and/or Ascorbic Acid Modulatory Effect on Phenobarbital-Induced Sleeping Mice Possibly through GABA and GABA Receptor Interaction Pathway. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	2
24	Features, Pharmacological Chemistry, Molecular Mechanism and Health Benefits of Lemon. <i>Medicinal Chemistry</i> , <b>2021</b> , 17, 187-202	1.8	2
23	Neuroanatomical, Biochemical, and Functional Modifications in Brain Induced by Treatment with Antidepressants.. <i>Molecular Neurobiology</i> , <b>2022</b> , 1	6.2	2

22	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> , <b>2014</b> , 77, 849-55	3.2	1
21	Morphological, compositional and ultrastructural changes in the <i>Scrobicularia plana</i> shell in response to environmental mercury--an indelible fingerprint of metal exposure?. <i>Chemosphere</i> , <b>2013</b> , 90, 2697-704	8.4	1
20	Histomorphological evaluation of mice testis after co-exposure to lead and cadmium. <i>Asian Pacific Journal of Reproduction</i> , <b>2012</b> , 1, 34-37	1.1	1
19	Toxoplasma gondii Infection in Marine Animal Species, as a Potential Source of Food Contamination: A Systematic Review and Meta-Analysis.. <i>Acta Parasitologica</i> , <b>2022</b> , 1	1.7	1
18	Microbial resistance: The role of efflux pump superfamilies and their respective substrates.. <i>Life Sciences</i> , <b>2022</b> , 295, 120391	6.8	1
17	Parasitic helminth infections of dogs, wolves, foxes, and golden jackals in Mazandaran Province, North of Iran. <i>Veterinary World</i> , <b>2020</b> , 13, 2643-2648	1.7	1
16	Evaluation of <i>Lens culinaris</i> phytochemicals in binding to the 3C-like protease of SARS-CoV-2 [A molecular docking approach. <i>Indian Journal of Medical Sciences</i> , <b>2021</b> , 72, 173-176		1
15	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> , <b>2021</b> , 16, 1934578X2110317	9.9	1
14	Blood Parasites in Domestic Birds in Central Iran. <i>Veterinary Sciences</i> , <b>2020</b> , 7,	2.4	1
13	In silico screening of <i>Allium cepa</i> 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> , <b>2021</b> , 38, 214-221	0.5	1
12	The Role of Cytometry for Male Fertility Assessment in Toxicology <b>2016</b> ,		1
11	Is Technical-Grade Chlordane an Obesogen?. <i>Current Medicinal Chemistry</i> , <b>2021</b> , 28, 548-568	4.3	1
10	Challenges of COVID-19 and Tuberculosis - Urgent Need to Tackle the Dual Burden. <i>Journal of Evolution of Medical and Dental Sciences</i> , <b>2021</b> , 10, 2018-2023	0.1	1
9	Potential role of flavonoids against SARS-CoV-2 induced diarrhea. <i>Tropical Biomedicine</i> , <b>2021</b> , 38, 360-365.	5	1
8	Amoebicidal activity of extract and its effect on autophagy-related gene expression at the transcriptional level. <i>Parasitology</i> , <b>2021</b> , 148, 1074-1082	2.7	0
7	Levels and effects of antidepressant drugs to aquatic organisms.. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2022</b> , 109322	3.2	0
6	Antibacterial, antibiofilm, and anti-adhesion activities of Piper beetle leaf extract against Avian pathogenic <i>Escherichia coli</i> .. <i>Archives of Microbiology</i> , <b>2021</b> , 204, 49	3	0
5	Can <i>Costus afer</i> 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> , <b>2021</b> , 38, 540-551	0.5	0

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| 4 | Isolation and Characterization of Werneria Chromene and Dihydroxyacidissimol from <i>Burkillanthus malaccensis</i> (Ridl.) Swingle. <i>Plants</i> , <b>2022</b> , 11, 1388                       | 4.5 | o |
| 3 | Pre-Clinical Investigations of <i>Verbena officinalis</i> L. Tisane Effects against Induced Stress in Wistar Male Rats. <i>Medical Sciences Forum</i> , <b>2021</b> , 2, 24                      |     |   |
| 2 | 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> , <b>2020</b> , 13, 266 | 2.1 |   |
| 1 | Microscopic Studies of Liver and Kidney in Mice Exposed to Silver Nanoparticles. <i>Microscopy and Microanalysis</i> , <b>2016</b> , 22, 18-19   | 0.5 |   |