

Paul F A Wright

List of Publications by Year in descending order

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47
papers

1,152
citations

471509

17
h-index

395702

33
g-index

49
all docs

49
docs citations

49
times ranked

1707
citing authors

#	ARTICLE	IF	CITATIONS
1	Relating Cytotoxicity, Zinc Ions, and Reactive Oxygen in ZnO Nanoparticle-Exposed Human Immune Cells. <i>Toxicological Sciences</i> , 2013, 136, 120-130.	3.1	198
2	Reducing ZnO nanoparticle cytotoxicity by surface modification. <i>Nanoscale</i> , 2014, 6, 5791-5798.	5.6	95
3	Mechanical, corrosion, and biocompatibility properties of Mg-Zr-Sr-Sc alloys for biodegradable implant applications. <i>Acta Biomaterialia</i> , 2020, 102, 493-507.	8.3	93
4	Is aspirin a prodrug for antioxidant and cytokine-modulating oxymetabolites. <i>Agents and Actions</i> , 1993, 39, 49-58.	0.7	65
5	Porous 45S5 Bioglass®-based scaffolds using stereolithography: Effect of partial pre-sintering on structural and mechanical properties of scaffolds. <i>Materials Science and Engineering C</i> , 2017, 75, 1281-1288.	7.3	64
6	Formation of Zinc-Containing Nanoparticles from Zn ²⁺ Ions in Cell Culture Media: Implications for the Nanotoxicology of ZnO. <i>Chemical Research in Toxicology</i> , 2012, 25, 2057-2066.	3.3	62
7	Investigating the immunomodulatory nature of zinc oxide nanoparticles at sub-cytotoxic levels in vitro and after intranasal instillation in vivo. <i>Journal of Nanobiotechnology</i> , 2015, 13, 6.	9.1	61
8	The effects of in vitro pesticide exposures on the phagocytic function of four native Australian freshwater fish. <i>Aquatic Toxicology</i> , 2005, 75, 330-342.	4.0	58
9	Independent cytotoxic and inflammatory responses to zinc oxide nanoparticles in human monocytes and macrophages. <i>Nanotoxicology</i> , 2012, 6, 757-765.	3.0	46
10	Liver cell transplantation leads to repopulation and functional correction in a mouse model of Wilson's disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2004, 19, 1283-1290.	2.8	37
11	The effectiveness of decontamination procedures used in forensic hair analysis. <i>Forensic Science, Medicine, and Pathology</i> , 2018, 14, 349-357.	1.4	25
12	The cyclooxygenase inhibitor, Piroxicam, enhances cytokine-induced lymphocyte proliferation <i>in vitro</i> and <i>in vivo</i> . <i>Immunology and Cell Biology</i> , 1990, 68, 225-230.	2.3	23
13	Effect of in vitro and in vivo organotin exposures on the immune functions of murray cod (<i>Maccullochella peelii peelii</i>). <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 1649-1656.	4.3	21
14	Comparison of UVA-induced ROS and sunscreen nanoparticle-generated ROS in human immune cells. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 781-788.	2.9	21
15	Bioactivity of extracts from gonadal tissue of the edible Australian purple sea urchin <i>Heliocidaris erythrogramma</i> . <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 694-701.	3.5	19
16	Potential risks and benefits of nanotechnology: perceptions of risk in sunscreens. <i>Medical Journal of Australia</i> , 2016, 204, 369-370.	1.7	19
17	A systematic investigation of forensic hair decontamination procedures and their limitations. <i>Drug Testing and Analysis</i> , 2019, 11, 1542-1555.	2.6	19
18	Phytochemical analysis and biological screening of leaf and twig extracts from <i>Kunzea ericoides</i> . <i>Phytotherapy Research</i> , 2005, 19, 963-970.	5.8	18

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19	Effects of trichloroethylene on hepatic and splenic lymphocytotoxic activities in rodents. <i>Toxicology</i> , 1991, 70, 231-242.	4.2	17
20	Flow cytometric analysis and optimisation for measuring phagocytosis in three Australian freshwater fish. <i>Fish and Shellfish Immunology</i> , 2006, 20, 562-573.	3.6	17
21	Effect of pre-treatment of crystallized bioactive glass with cell culture media on structure, degradability, and biocompatibility. <i>Materials Science and Engineering C</i> , 2019, 97, 188-197.	7.3	16
22	Hepatoprotective Effects of the Shark Bile Salt 5 β -Scymnol on Acetaminophen-Induced Liver Damage in Mice. <i>Fundamental and Applied Toxicology</i> , 1996, 33, 31-37.	1.8	15
23	Heterozygous tx mice have an increased sensitivity to copper loading: Implications for Wilson's disease carriers. <i>BioMetals</i> , 2007, 20, 751-757.	4.1	15
24	Prophylactic and therapeutic effects of <i>Mytilus edulis</i> fatty acids on adjuvant-induced arthritis in male Wistar rats. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2010, 82, 97-103.	2.2	13
25	ZnO nanoparticles and organic chemical UV-filters are equally well tolerated by human immune cells. <i>Nanotoxicology</i> , 2016, 10, 1287-1296.	3.0	12
26	A species/strain comparison of hepatic natural lymphocytotoxic activities in rats and mice. <i>Carcinogenesis</i> , 1991, 12, 1365-1370.	2.8	11
27	Mechanical, corrosion, nanotribological, and biocompatibility properties of equal channel angular pressed Ti-28Nb-35.4Zr alloys for biomedical applications. <i>Acta Biomaterialia</i> , 2022, 149, 387-398.	8.3	10
28	Bisphosphonate activation of crystallized bioglass scaffolds for enhanced bone formation. <i>Materials Science and Engineering C</i> , 2019, 104, 109937.	7.3	9
29	Realistic Exposure Study Assists Risk Assessments of ZnO Nanoparticle Sunscreens and Allays' Safety Concerns. <i>Journal of Investigative Dermatology</i> , 2019, 139, 277-278.	0.7	9
30	Marine Bile Natural Products as Agonists of the TGR5 Receptor. <i>Journal of Natural Products</i> , 2021, 84, 1507-1514.	3.0	8
31	Effects of Tetrachloroethylene on Hepatic and Splenic Lymphocytotoxic Activities in Rodents. <i>Toxicology and Industrial Health</i> , 1992, 8, 255-266.	1.4	7
32	A comparison of the hydroxyl radical scavenging properties of the shark bile steroid 5 β -scymnol and plant pycnogenols. <i>IUBMB Life</i> , 1997, 42, 1249-1260.	3.4	7
33	Correction of copper metabolism is not sustained long term in Wilson's disease mice post bone marrow transplantation. <i>Hepatology International</i> , 2008, 2, 72-79.	4.2	6
34	5 β -Scymnol sulfotransferase isolated from the tissues of an Australian shark species. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1998, 121, 299-307.	1.6	5
35	5 β -Scymnol sulfotransferases from the liver of two Australian ray species. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1998, 121, 341-348.	1.6	5
36	Effects of chlorinated solvents on the natural lymphocytotoxic activities of human liver immune cells. <i>Toxicology in Vitro</i> , 1994, 8, 1037-1039.	2.4	4

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37	Investigation of 5 β -scymnol sulfotransferases from the kidney and testis of <i>Heterodontus portusjacksoni</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1998, 121, 243-249.	1.6	4
38	Past challenges faced: An overview of current educational activities of IUTOX. <i>Toxicology and Applied Pharmacology</i> , 2005, 207, 712-715.	2.8	4
39	In vitro effects of MOCA and dapsone on rat hepatic and splenic immune cells. <i>Immunopharmacology</i> , 1997, 35, 183-193.	2.0	3
40	Effects of cyclosporin A on bilirubin uptake by isolated rat and human hepatocytes. <i>Toxicology in Vitro</i> , 1995, 9, 723-728.	2.4	2
41	Hydroxysteroid dehydrogenase transformations of 5 β -scymnol and identification of oxoscymnol transformation products by liquid chromatography-tandem mass spectroscopy. <i>Steroids</i> , 2011, 76, 163-168.	1.8	2
42	Elucidation of the hepatoprotective moiety of 5 β -scymnol that suppresses paracetamol toxicity in mice. <i>Molecular and Cellular Biochemistry</i> , 2016, 417, 135-140.	3.1	2
43	An advanced method for quantitative measurements of cholesterol crystallization. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158872.	2.4	2
44	LC-MSMS characterisations of scymnol and oxoscymnol biotransformations in incubation mixtures of rat liver microsomes. <i>Biochimie</i> , 2019, 160, 130-140.	2.6	1
45	The effect of orally administered viable probiotic and dairy lactobacilli on mouse lymphocyte proliferation. <i>FEMS Immunology and Medical Microbiology</i> , 1999, 26, 131-135.	2.7	1
46	Distance learning in toxicology: Australia's RMIT program. <i>Toxicology and Applied Pharmacology</i> , 2005, 207, 738-745.	2.8	0
47	Safety of Engineered Nanomaterials and OH&S Issues for Commercial-Scale Production. , 2013, , 331-379.		0