Paul F A Wright

List of Publications by Year
in descending order

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47 papers	1,152 citations	471371 17 h-index	395590 33 g-index
49 all docs	49 docs citations	49 times ranked	1707 citing authors

#	Article	IF	Citations
1	Mechanical, corrosion, nanotribological, and biocompatibility properties of equal channel angular pressed Ti-28Nb-35.4Zr alloys for biomedical applications. Acta Biomaterialia, 2022, 149, 387-398.	4.1	10
2	An advanced method for quantitative measurements of cholesterol crystallization. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158872.	1.2	2
3	Marine Bile Natural Products as Agonists of the TGR5 Receptor. Journal of Natural Products, 2021, 84, 1507-1514.	1.5	8
4	Mechanical, corrosion, and biocompatibility properties of Mg-Zr-Sr-Sc alloys for biodegradable implant applications. Acta Biomaterialia, 2020, 102, 493-507.	4.1	93
5	A systematic investigation of forensic hair decontamination procedures and their limitations. Drug Testing and Analysis, 2019, 11, 1542-1555.	1.6	19
6	Bisphosphonate activation of crystallized bioglass scaffolds for enhanced bone formation. Materials Science and Engineering C, 2019, 104, 109937.	3.8	9
7	Effect of pre-treatment of crystallized bioactive glass with cell culture media on structure, degradability, and biocompatibility. Materials Science and Engineering C, 2019, 97, 188-197.	3.8	16
8	LC-MSMS characterisations of scymnol and oxoscymnol biotransformations in incubation mixtures of rat liver microsomes. Biochimie, 2019, 160, 130-140.	1.3	1
9	Realistic Exposure Study Assists Risk Assessments of ZnO Nanoparticle Sunscreens and AllaysÂSafety Concerns. Journal of Investigative Dermatology, 2019, 139, 277-278.	0.3	9
10	The effectiveness of decontamination procedures used in forensic hair analysis. Forensic Science, Medicine, and Pathology, 2018, 14, 349-357.	0.6	25
11	Porous 45S5 BioglassÂ®-based scaffolds using stereolithography: Effect of partial pre-sintering on structural and mechanical properties of scaffolds. Materials Science and Engineering C, 2017, 75, 1281-1288.	3.8	64
12	Potential risks and benefits of nanotechnology: perceptions of risk in sunscreens. Medical Journal of Australia, 2016, 204, 369-370.	0.8	19
13	Elucidation of the hepatoprotective moiety of 5Î²-scymnol that suppresses paracetamol toxicity in mice. Molecular and Cellular Biochemistry, 2016, 417, 135-140.	1.4	2
14	ZnO nanoparticles and organic chemical UV-filters are equally well tolerated by human immune cells. Nanotoxicology, 2016, 10, 1287-1296.	1.6	12
15	Investigating the immunomodulatory nature of zinc oxide nanoparticles at sub-cytotoxic levels in vitro and after intranasal instillation in vivo. Journal of Nanobiotechnology, 2015, 13, 6.	4.2	61
16	Comparison of UVA-induced ROS and sunscreen nanoparticle-generated ROS in human immune cells. Photochemical and Photobiological Sciences, 2014, 13, 781-788.	1.6	21
17	Reducing ZnO nanoparticle cytotoxicity by surface modification. Nanoscale, 2014, 6, 5791-5798.	2.8	95
18	Relating Cytotoxicity, Zinc Ions, and Reactive Oxygen in ZnO Nanoparticleâ€“Exposed Human Immune Cells. Toxicological Sciences, 2013, 136, 120-130.	1.4	198

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19	Safety of Engineered Nanomaterials and OH&S Issues for Commercial-Scale Production. , 2013, , 331-379.		0
20	Independent cytotoxic and inflammatory responses to zinc oxide nanoparticles in human monocytes and macrophages. Nanotoxicology, 2012, 6, 757-765.	1.6	46
21	Formation of Zinc-Containing Nanoparticles from Zn²⁺ Ions in Cell Culture Media: Implications for the Nanotoxicology of ZnO. Chemical Research in Toxicology, 2012, 25, 2057-2066.	1.7	62
22	Hydroxysteroid dehydrogenase transformations of 5Î²-scymnol and identification of oxoscymnol transformation products by liquid chromatographyâ€“tandem mass spectroscopy. Steroids, 2011, 76, 163-168.	0.8	2
23	Prophylactic and therapeutic effects of Mytilus edulis fatty acids on adjuvant-induced arthritis in male Wistar rats. Prostaglandins Leukotrienes and Essential Fatty Acids, 2010, 82, 97-103.	1.0	13
24	Correction of copper metabolism is not sustained long term in Wilsonâ€™s disease mice post bone marrow transplantation. Hepatology International, 2008, 2, 72-79.	1.9	6
25	Bioactivity of extracts from gonadal tissue of the edible Australian purple sea urchinHeliocidaris erythrogramma. Journal of the Science of Food and Agriculture, 2007, 87, 694-701.	1.7	19
26	Effect of in vitro and in vivo organotin exposures on the immune functions of murray cod (Maccullochella peelii peelii). Environmental Toxicology and Chemistry, 2007, 26, 1649-1656.	2.2	21
27	Heterozygous tx mice have an increased sensitivity to copper loading: Implications for Wilsonâ€™s disease carriers. BioMetals, 2007, 20, 751-757.	1.8	15
28	Flow cytometric analysis and optimisation for measuring phagocytosis in three Australian freshwater fish. Fish and Shellfish Immunology, 2006, 20, 562-573.	1.6	17
29	Past challenges faced: An overview of current educational activities of IUTOX. Toxicology and Applied Pharmacology, 2005, 207, 712-715.	1.3	4
30	Distance learning in toxicology: Australia's RMIT program. Toxicology and Applied Pharmacology, 2005, 207, 738-745.	1.3	0
31	Phytochemical analysis and biological screening of leaf and twig extracts fromKunzea ericoides. Phytotherapy Research, 2005, 19, 963-970.	2.8	18
32	The effects of in vitro pesticide exposures on the phagocytic function of four native Australian freshwater fish. Aquatic Toxicology, 2005, 75, 330-342.	1.9	58
33	Liver cell transplantation leads to repopulation and functional correction in a mouse model of Wilson's disease. Journal of Gastroenterology and Hepatology (Australia), 2004, 19, 1283-1290.	1.4	37
34	The effect of orally administered viable probiotic and dairy lactobacilli on mouse lymphocyte proliferation. FEMS Immunology and Medical Microbiology, 1999, 26, 131-135.	2.7	1
35	Investigation of 5Î²-scymnol sulfotransferases from the kidney and testis of Heterodontus portusjacksoni. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1998, 121, 243-249.	0.7	4
36	5Î²-Scymnol sulfotransferase isolated from the tissues of an Australian shark species. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1998, 121, 299-307.	0.7	5

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37	5Î²-Scymnol sulfotransferases from the liver of two Australian ray species. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1998, 121, 341-348.	0.7	5
38	A comparison of the hydroxyl radical scavenging properties of the shark bile steroid 5Î²-scymnol and plant pycnogenols. IUBMB Life, 1997, 42, 1249-1260.	1.5	7
39	In vitro effects of MOCA and dapsone on rat hepatic and splenic immune cells. Immunopharmacology, 1997, 35, 183-193.	2.0	3
40	Hepatoprotective Effects of the Shark Bile Salt 5Î²-Scymnol on Acetaminophen-Induced Liver Damage in Mice. Fundamental and Applied Toxicology, 1996, 33, 31-37.	1.9	15
41	Effects of cyclosporin A on bilirubin uptake by isolated rat and human hepatocytes. Toxicology in Vitro, 1995, 9, 723-728.	1.1	2
42	Effects of chlorinated solvents on the natural lymphocytotoxic activities of human liver immune cells. Toxicology in Vitro, 1994, 8, 1037-1039.	1.1	4
43	Is aspirin a prodrug for antioxidant and cytokine-modulating oxymetabolites. Agents and Actions, 1993, 39, 49-58.	0.7	65
44	Effects of Tetrachloroethylene on Hepatic and Splenic Lymphocytotoxic Activities in Rodents. Toxicology and Industrial Health, 1992, 8, 255-266.	0.6	7
45	Effects of trichloroethylene on hepatic and splenic lymphocytotoxic activities in rodents. Toxicology, 1991, 70, 231-242.	2.0	17
46	A species/strain comparison of hepatic natural lymphocytotoxic activities in rats and mice. Carcinogenesis, 1991, 12, 1365-1370.	1.3	11
47	The cycloâ€oxygenase inhibitor, Piroxicam, enhances cytokineâ€induced lymphocyte proliferation in vitro and in vivo. Immunology and Cell Biology, 1990, 68, 225-230.	1.0	23