

Allan Duncan Cromarty

List of Publications by Citations

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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.

31
papers

665
citations

14
h-index

25
g-index

33
ext. papers

787
ext. citations

3.1
avg, IF

4.06
L-index

#	Paper	IF	Citations
31	Limitations of the 3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyl-2H-tetrazolium bromide (MTT) assay when compared to three commonly used cell enumeration assays. <i>BMC Research Notes</i> , 2015 , 8, 47	2.3	212
30	Toxicity of non-steroidal anti-inflammatory drugs to Gyps vultures: a new threat from ketoprofen. <i>Biology Letters</i> , 2010 , 6, 339-41	3.6	86
29	The pharmacokinetics of meloxicam in vultures. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2008 , 31, 128-34	1.4	55
28	The antioxidant potential of <i>Sutherlandia frutescens</i> . <i>Journal of Ethnopharmacology</i> , 2004 , 95, 1-5	5	49
27	The Safety and Pharmacokinetics of Carprofen, Flunixin and Phenylbutazone in the Cape Vulture (<i>Gyps coprotheres</i>) following Oral Exposure. <i>PLoS ONE</i> , 2015 , 10, e0141419	3.7	23
26	Effect of an alkaloidal fraction of <i>Tabernaemontana elegans</i> (Stapf.) on selected micro-organisms. <i>Journal of Ethnopharmacology</i> , 2012 , 140, 398-404	5	19
25	Characterisation of phenolic acids, flavonoids, proanthocyanidins and antioxidant activity of water extracts from seed coats of maramba bean [<i>Tylosema esculentum</i>] an underutilised food legume. <i>International Journal of Food Science and Technology</i> , 2012 , 47, 648-655	3.8	19
24	Characterization and reproducibility of HepG2 hanging drop spheroids toxicology in vitro. <i>Toxicology in Vitro</i> , 2018 , 50, 86-94	3.6	18
23	Attenuation of oxidative stress in U937 cells by polyphenolic-rich bark fractions of <i>Burkea africana</i> and <i>Syzygium cordatum</i> . <i>BMC Complementary and Alternative Medicine</i> , 2013 , 13, 116	4.7	16
22	Brown coal derived humate inhibits contact hypersensitivity; an efficacy, toxicity and teratogenicity study in rats. <i>Inflammation</i> , 2007 , 30, 148-52	5.1	16
21	Effect of Acidic Condition on Phenolic Composition and Antioxidant Potential of Aqueous Extracts from Sorghum (<i>Sorghum Bicolor</i>) Bran. <i>Journal of Food Biochemistry</i> , 2014 , 38, 110-118	3.3	14
20	Potassium humate inhibits carrageenan-induced paw oedema and a graft-versus-host reaction in rats. <i>Inflammopharmacology</i> , 2010 , 18, 33-9	5.1	14
19	Determination of salivary efavirenz by liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010 , 878, 2886-90	3.2	14
18	Proteomic responses of HepG2 cell monolayers and 3D spheroids to selected hepatotoxins. <i>Toxicology Letters</i> , 2019 , 300, 40-50	4.4	14
17	Development and validation of an LC-MS/MS method for determination of p-phenylenediamine and its metabolites in blood samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 997, 1-6	3.2	13
16	Quantitative plasma analysis using automated online solid-phase extraction with column switching LC-MS/MS for characterising cytochrome P450 2D6 and 2C19 metabolism. <i>Journal of Separation Science</i> , 2011 , 34, 1102-10	3.4	11
15	Standardization of natural mycolic acid antigen composition and production for use in biomarker antibody detection to diagnose active tuberculosis. <i>Journal of Immunological Methods</i> , 2016 , 435, 50-9	2.5	10

14	A proteomic time course through the differentiation of human induced pluripotent stem cells into hepatocyte-like cells. <i>Scientific Reports</i> , 2019 , 9, 3270	4.9	9
13	Pharmacogenetic comparison of CYP2D6 predictive and measured phenotypes in a South African cohort. <i>Pharmacogenomics Journal</i> , 2016 , 16, 566-572	3.5	9
12	In vitro effect of N-acetylcysteine on hepatocyte injury caused by dichlorodiphenyltrichloroethane and its metabolites. <i>Human and Experimental Toxicology</i> , 2014 , 33, 41-53	3.4	9
11	Effects of propofol on isoflurane minimum alveolar concentration and cardiovascular function in mechanically ventilated goats. <i>Veterinary Anaesthesia and Analgesia</i> , 2011 , 38, 44-53	1.3	9
10	Anticancer efficacy and toxicokinetics of a novel paclitaxel-clofazimine nanoparticulate co-formulation. <i>Drug Delivery and Translational Research</i> , 2015 , 5, 257-67	6.2	6
9	Effects of selected South African plant extracts on haemolysis and coagulation. <i>Human and Experimental Toxicology</i> , 2012 , 31, 250-7	3.4	5
8	Proteomic Comparison of Various Hepatic Cell Cultures for Preclinical Safety Pharmacology. <i>Toxicological Sciences</i> , 2018 , 164, 229-239	4.4	4
7	Evaluation of predictive CYP2C19 genotyping assays relative to measured phenotype in a South African cohort. <i>Pharmacogenomics</i> , 2015 , 16, 1343-54	2.6	3
6	Investigation by scintigraphic methods of neutrophil kinetics under normal and septic shock conditions in the experimental baboon model. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1990 , 16, 643-7		3
5	Continual proteomic divergence of HepG2 cells as a consequence of long-term spheroid culture. <i>Scientific Reports</i> , 2021 , 11, 10917	4.9	2
4	A multi-centre, phase IV study to evaluate the steady-state plasma concentration and serum bactericidal activity of a generic teicoplanin preparation. <i>Southern African Journal of Infectious Diseases</i> , 2015 , 30, 89-94	0.4	1
3	Wounds: an overlooked burden (Part 1) Effective wound management starts with proper wound assessment. <i>South African General Practitioner</i> , 2020 , 196-198	0.1	1
2	Wounds : an overlooked burden (Part 2) - Wound treatment : a daunting decision. <i>South African General Practitioner</i> , 2021 , 2, 24-30	0.1	1
1	Wounds: an overlooked burden (Part 4) Burn wounds: a searing situation. <i>South African General Practitioner</i> , 2021 , 2, 188-194	0.1	