

# Allan Duncan Cromarty

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

896  
citations

567247

15  
h-index

454934

30  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1579  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. BMC Research Notes, 2015, 8, 47.	1.4	318
2	Toxicity of non-steroidal anti-inflammatory drugs to <i>Gyps</i> vultures: a new threat from ketoprofen. Biology Letters, 2010, 6, 339-341.	2.3	118
3	The pharmacokinetics of meloxicam in vultures. Journal of Veterinary Pharmacology and Therapeutics, 2008, 31, 128-134.	1.3	64
4	The antioxidant potential of <i>Sutherlandia frutescens</i> . Journal of Ethnopharmacology, 2004, 95, 1-5.	4.1	54
5	Characterization and reproducibility of HepG2 hanging drop spheroids toxicology in vitro. Toxicology in Vitro, 2018, 50, 86-94.	2.4	30
6	The Safety and Pharmacokinetics of Carprofen, Flunixin and Phenylbutazone in the Cape Vulture ( <i>Gyps</i> ) Tj ETQq0 0,0,rgBT /Oyerlock 10	2.5	30
7	Effect of an alkaloidal fraction of <i>Tabernaemontana elegans</i> (Stapf.) on selected micro-organisms. Journal of Ethnopharmacology, 2012, 140, 398-404.	4.1	25
8	Brown Coal Derived Humate Inhibits Contact Hypersensitivity; An Efficacy, Toxicity and Teratogenicity Study in Rats. Inflammation, 2007, 30, 148-152.	3.8	22
9	Potassium humate inhibits carrageenan-induced paw oedema and a graft-versus-host reaction in rats. Inflammopharmacology, 2010, 18, 33-39.	3.9	20
10	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. International Journal of Food Science and Technology, 2012, 47, 648-655.	2.7	20
11	Attenuation of oxidative stress in U937 cells by polyphenolic-rich bark fractions of <i>Burkea africana</i> and <i>Syzygium cordatum</i> . BMC Complementary and Alternative Medicine, 2013, 13, 116.	3.7	20
12	Proteomic responses of HepG2 cell monolayers and 3D spheroids to selected hepatotoxins. Toxicology Letters, 2019, 300, 40-50.	0.8	19
13	Development and validation of an LC-MS/MS method for determination of p-phenylenediamine and its metabolites in blood samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 997, 1-6.	2.3	17
14	Effect of Acidic Condition on Phenolic Composition and Antioxidant Potential of Aqueous Extracts from <i>Sorghum</i> ( <i>Sorghum Bicolor</i> ) Bran. Journal of Food Biochemistry, 2014, 38, 110-118.	2.9	16
15	Determination of salivary efavirenz by liquid chromatography coupled with tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 2886-2890.	2.3	15
16	A proteomic time course through the differentiation of human induced pluripotent stem cells into hepatocyte-like cells. Scientific Reports, 2019, 9, 3270.	3.3	15
17	Effects of propofol on isoflurane minimum alveolar concentration and cardiovascular function in mechanically ventilated goats. Veterinary Anaesthesia and Analgesia, 2011, 38, 44-53.	0.6	13
18	Quantitative plasma analysis using automated online solid-phase extraction with column switching LC-MS/MS for characterising cytochrome P450 2D6 and 2C19 metabolism. Journal of Separation Science, 2011, 34, 1102-1110.	2.5	12

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19	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, 50-59.	1.4	12
20	In vitro effect of <i>N</i> -acetylcysteine on hepatocyte injury caused by dichlorodiphenyltrichloroethane and its metabolites. <i>Human and Experimental Toxicology</i> , 2014, 33, 41-53.	2.2	10
21	Pharmacogenetic comparison of CYP2D6 predictive and measured phenotypes in a South African cohort. <i>Pharmacogenomics Journal</i> , 2016, 16, 566-572.	2.0	10
22	Effects of selected South African plant extracts on haemolysis and coagulation. <i>Human and Experimental Toxicology</i> , 2012, 31, 250-257.	2.2	9
23	Anticancer efficacy and toxicokinetics of a novel paclitaxel-clofazimine nanoparticulate co-formulation. <i>Drug Delivery and Translational Research</i> , 2015, 5, 257-267.	5.8	7
24	Proteomic Comparison of Various Hepatic Cell Cultures for Preclinical Safety Pharmacology. <i>Toxicological Sciences</i> , 2018, 164, 229-239.	3.1	5
25	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, 643-647.	2.1	4
26	Evaluation of predictive <i>CYP2C19</i> genotyping assays relative to measured phenotype in a South African cohort. <i>Pharmacogenomics</i> , 2015, 16, 1343-1354.	1.3	4
27	Continual proteomic divergence of HepG2 cells as a consequence of long-term spheroid culture. <i>Scientific Reports</i> , 2021, 11, 10917.	3.3	3
28	Wounds : an overlooked burden (Part 2) - Wound treatment : a daunting decision. <i>South African General Practitioner</i> , 2021, 2, 24-30.	0.1	2
29	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.	0.5	1
30	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
31	The Sulforhodamine B Assay in comparison with three commonly used cytotoxicity assays. <i>South African Journal of Science and Technology</i> , 2014, 33, .	0.1	0
32	Wounds: an overlooked burden (Part 4) – Burn wounds: a searing situation. <i>South African General Practitioner</i> , 2021, 2, 188-194.	0.1	0