

# Allan Duncan Cromarty

## List of Publications by Year in Descending Order

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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 | Wounds: an overlooked burden (Part 4) Burn wounds: a searing situation. <i>South African General Practitioner</i> , <b>2021</b> , 2, 188-194  | 0.1 |           |
| 30 | Continual proteomic divergence of HepG2 cells as a consequence of long-term spheroid culture. <i>Scientific Reports</i> , <b>2021</b> , 11, 10917   | 4.9 | 2         |
| 29 | Wounds : an overlooked burden (Part 2) - Wound treatment : a daunting decision. <i>South African General Practitioner</i> , <b>2021</b> , 2, 24-30  | 0.1 | 1         |
| 28 | Wounds: an overlooked burden (Part 1) Effective wound management starts with proper wound assessment. <i>South African General Practitioner</i> , <b>2020</b> , 196-198   | 0.1 | 1         |
| 27 | A proteomic time course through the differentiation of human induced pluripotent stem cells into hepatocyte-like cells. <i>Scientific Reports</i> , <b>2019</b> , 9, 3270   | 4.9 | 9         |
| 26 | Proteomic responses of HepG2 cell monolayers and 3D spheroids to selected hepatotoxins. <i>Toxicology Letters</i> , <b>2019</b> , 300, 40-50  | 4.4 | 14        |
| 25 | Characterization and reproducibility of HepG2 hanging drop spheroids toxicology in vitro. <i>Toxicology in Vitro</i> , <b>2018</b> , 50, 86-94  | 3.6 | 18        |
| 24 | Proteomic Comparison of Various Hepatic Cell Cultures for Preclinical Safety Pharmacology. <i>Toxicological Sciences</i> , <b>2018</b> , 164, 229-239   | 4.4 | 4         |
| 23 | 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> , <b>2016</b> , 435, 50-9                                   | 2.5 | 10        |
| 22 | Pharmacogenetic comparison of CYP2D6 predictive and measured phenotypes in a South African cohort. <i>Pharmacogenomics Journal</i> , <b>2016</b> , 16, 566-572  | 3.5 | 9         |
| 21 | 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> , <b>2015</b> , 997, 1-6 | 3.2 | 13        |
| 20 | Anticancer efficacy and toxicokinetics of a novel paclitaxel-clofazimine nanoparticulate co-formulation. <i>Drug Delivery and Translational Research</i> , <b>2015</b> , 5, 257-67  | 6.2 | 6         |
| 19 | 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> , <b>2015</b> , 8, 47   | 2.3 | 212       |
| 18 | Evaluation of predictive CYP2C19 genotyping assays relative to measured phenotype in a South African cohort. <i>Pharmacogenomics</i> , <b>2015</b> , 16, 1343-54  | 2.6 | 3         |
| 17 | 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> , <b>2015</b> , 30, 89-94                 | 0.4 | 1         |
| 16 | The Safety and Pharmacokinetics of Carprofen, Flunixin and Phenylbutazone in the Cape Vulture ( <i>Gyps coprotheres</i> ) following Oral Exposure. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141419   | 3.7 | 23        |
| 15 | In vitro effect of N-acetylcysteine on hepatocyte injury caused by dichlorodiphenyltrichloroethane and its metabolites. <i>Human and Experimental Toxicology</i> , <b>2014</b> , 33, 41-53  | 3.4 | 9         |

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|----|---|-----|----|
| 14 | 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> , <b>2014</b> , 38, 110-118  | 3-3 | 14 |
| 13 | 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> , <b>2013</b> , 13, 116  | 4-7 | 16 |
| 12 | Effect of an alkaloidal fraction of <i>Tabernaemontana elegans</i> (Stapf.) on selected micro-organisms. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 140, 398-404   | 5   | 19 |
| 11 | 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> , <b>2012</b> , 47, 648-655 | 3-8 | 19 |
| 10 | Effects of selected South African plant extracts on haemolysis and coagulation. <i>Human and Experimental Toxicology</i> , <b>2012</b> , 31, 250-7  | 3-4 | 5  |
| 9  | Effects of propofol on isoflurane minimum alveolar concentration and cardiovascular function in mechanically ventilated goats. <i>Veterinary Anaesthesia and Analgesia</i> , <b>2011</b> , 38, 44-53  | 1-3 | 9  |
| 8  | 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> , <b>2011</b> , 34, 1102-10  | 3-4 | 11 |
| 7  | Toxicity of non-steroidal anti-inflammatory drugs to Gyps vultures: a new threat from ketoprofen. <i>Biology Letters</i> , <b>2010</b> , 6, 339-41  | 3-6 | 86 |
| 6  | Potassium humate inhibits carrageenan-induced paw oedema and a graft-versus-host reaction in rats. <i>Inflammopharmacology</i> , <b>2010</b> , 18, 33-9   | 5-1 | 14 |
| 5  | 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> , <b>2010</b> , 878, 2886-90  | 3-2 | 14 |
| 4  | The pharmacokinetics of meloxicam in vultures. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2008</b> , 31, 128-34  | 1-4 | 55 |
| 3  | Brown coal derived humate inhibits contact hypersensitivity; an efficacy, toxicity and teratogenicity study in rats. <i>Inflammation</i> , <b>2007</b> , 30, 148-52   | 5-1 | 16 |
| 2  | The antioxidant potential of <i>Sutherlandia frutescens</i> . <i>Journal of Ethnopharmacology</i> , <b>2004</b> , 95, 1-5   | 5   | 49 |
| 1  | 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> , <b>1990</b> , 16, 643-7  |     | 3  |