

# Chrisna Durandt

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

582  
citations

623188

14  
h-index

610482

24  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide analysis of gene expression during adipogenesis in human adipose-derived stromal cells reveals novel patterns of gene expression during adipocyte differentiation. <i>Stem Cell Research</i> , 2016, 16, 725-734.	0.3	107
2	Pneumolysin Activates the Synthesis and Release of Interleukin-8 by Human Neutrophils In Vitro. <i>Journal of Infectious Diseases</i> , 2002, 186, 562-565.	1.9	72
3	Introduction of the AmpliChip CYP450 Test to a South African cohort: a platform comparative prospective cohort study. <i>BMC Medical Genetics</i> , 2013, 14, 20.	2.1	42
4	Pneumolysin Mediates Platelet Activation In Vitro. <i>Lung</i> , 2016, 194, 589-593.	1.4	35
5	HIV and haematopoiesis. <i>South African Medical Journal</i> , 2019, 109, 40.	0.2	34
6	The Role of Reactive Oxygen Species in Adipogenic Differentiation. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1083, 125-144.	0.8	26
7	Pneumolysin activates neutrophil extracellular trap formation. <i>Clinical and Experimental Immunology</i> , 2016, 184, 358-367.	1.1	24
8	Novel flow cytometric approach for the detection of adipocyte subpopulations during adipogenesis. <i>Journal of Lipid Research</i> , 2016, 57, 729-742.	2.0	24
9	The Beta-2-Adrenoreceptor Agonists, Formoterol and Indacaterol, but Not Salbutamol, Effectively Suppress the Reactivity of Human Neutrophils In Vitro. <i>Mediators of Inflammation</i> , 2014, 2014, 1-9.	1.4	23
10	Validation of merocyanine 540 staining as a technique for assessing capacitation-related membrane destabilization of fresh dog sperm. <i>Theriogenology</i> , 2015, 83, 1451-1460.	0.9	23
11	The Role of Pref-1 during Adipogenic Differentiation: An Overview of Suggested Mechanisms. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4104.	1.8	23
12	Pneumolysin mediates heterotypic aggregation of neutrophils and platelets in vitro. <i>Journal of Infection</i> , 2017, 74, 599-608.	1.7	22
13	Comparison of human platelet lysate alternatives using expired and freshly isolated platelet concentrates for adipose-derived stromal cell expansion. <i>Platelets</i> , 2019, 30, 356-367.	1.1	22
14	An In Vitro and In Vivo Comparison of Osteogenic Differentiation of Human Mesenchymal Stromal/Stem Cells. <i>Stem Cells International</i> , 2021, 2021, 1-23.	1.2	20
15	Human adipose derived mesenchymal stromal cells transduced with GFP lentiviral vectors: assessment of immunophenotype and differentiation capacity in vitro. <i>Cytotechnology</i> , 2016, 68, 2049-2060.	0.7	14
16	Targeting the aryl hydrocarbon receptor nuclear translocator complex with DMOG and Stemregenin 1 improves primitive hematopoietic stem cell expansion. <i>Stem Cell Research</i> , 2017, 21, 124-131.	0.3	13
17	Neutrophil extracellular traps and their role in health and disease. <i>South African Journal of Science</i> , 2016, 112, 9.	0.3	9
18	Does in utero HIV exposure and the early nutritional environment influence infant development and immune outcomes? Findings from a pilot study in Pretoria, South Africa. <i>Pilot and Feasibility Studies</i> , 2020, 6, 192.	0.5	8

#	ARTICLE	IF	CITATIONS
19	Immunosuppressive Signaling Pathways as Targeted Cancer Therapies. <i>Biomedicines</i> , 2022, 10, 682.	1.4	8
20	Side Population: Its Use in the Study of Cellular Heterogeneity and as a Potential Enrichment Tool for Rare Cell Populations. <i>Stem Cells International</i> , 2018, 2018, 1-7.	1.2	7
21	Clofazimine, but Not Isoniazid or Rifampicin, Augments Platelet Activation in vitro. <i>Frontiers in Pharmacology</i> , 2018, 9, 1335.	1.6	7
22	EVALUATION OF THE ANTINEOPLASTIC ACTIVITIES OF THE RIMINOPHENAZINE AGENTS CLOFAZIMINE AND B669 IN TUMOR-BEARING RATS AND MICE. <i>International Journal of Oncology</i> , 1993, 3, 1011-3.	1.4	5
23	The Effect of Early Rounds of ex vivo Expansion and Cryopreservation on the Adipogenic Differentiation Capacity of Adipose-Derived Stromal/Stem Cells. <i>Scientific Reports</i> , 2019, 9, 15943.	1.6	5
24	The c-Myc/TBX3 Axis Promotes Cellular Transformation of Sarcoma-Initiating Cells. <i>Frontiers in Oncology</i> , 2021, 11, 801691.	1.3	3
25	Isolation and Characterization of Adipose-Derived Stromal Cells. <i>Stem Cells in Clinical Applications</i> , 2016, , 131-161.	0.4	2
26	Single-Cell Transcriptome Analysis of Human Adipose-Derived Stromal Cells Identifies a Contractile Cell Subpopulation. <i>Stem Cells International</i> , 2021, 2021, 1-12.	1.2	2
27	Effects of tetramethylpiperidine (TMP)-substituted phenazines on membrane stability and P-glycoprotein function. <i>International Journal of Oncology</i> , 2001, 19, 579-83.	1.4	1
28	Sperm macrocephaly syndrome in the ostrich <i>Struthio camelus</i> : morphological characteristics and implications for motility. <i>Reproduction, Fertility and Development</i> , 2019, 31, 712.	0.1	1
29	S47â€¦Pneumolysin promotes neutrophil: platelet aggregation in vitro. <i>Thorax</i> , 2016, 71, A29.1-A29.	2.7	0
30	Induction of neutrophil extracellular traps (NETs) by the pneumococcal toxin, pneumolysin (Ply). , 2015, , .		0
31	Pneumolysin mediates neutrophil:platelet aggregation via a P-selectin- and protease-activated receptor-1 (PAR-1)-dependent mechanism. , 2017, , .		0