

Michael S Pepper

List of Publications by Year in descending order

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Version: 2024-02-01

296
papers

20,977
citations

11908

72
h-index

12272

138
g-index

303
all docs

303
docs citations

303
times ranked

22430
citing authors

#	ARTICLE	IF	CITATIONS
1	Equitable access to cell and gene therapies in South Africa: opportunities and hurdles. <i>Gene Therapy</i> , 2023, 30, 180-186.	2.3	8
2	Mesenchymal Stromal Cells: a Possible Reservoir for HIV-1?. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 1253.	1.7	8
3	Slc7a8 Deletion Is Protective against Diet-Induced Obesity and Attenuates Lipid Accumulation in Multiple Organs. <i>Biology</i> , 2022, 11, 311.	1.3	6
4	High Resolution HLA α 1A, α 1B, α 1C, α 1DRB1, α 1DQA1, and α 1DQB1 Diversity in South African Populations. <i>Frontiers in Genetics</i> , 2022, 13, 711944.	1.1	2
5	Social Media and COVID-19 "Perceptions and Public Deceptions of Ivermectin, Colchicine and Hydroxychloroquine: Lessons for Future Pandemics. <i>Antibiotics</i> , 2022, 11, 445.	1.5	30
6	Coronavirus Host Genetics South Africa (COHG-SA) database "a variant database for gene regions associated with SARS-CoV-2 outcomes. <i>European Journal of Human Genetics</i> , 2022, 30, 880-888.	1.4	6
7	Regenerative medicines: A new regulatory paradigm for South Africa. <i>Biochimie</i> , 2022, 196, 123-130.	1.3	1
8	A COVID-19 Vaccine: Big Strides Come with Big Challenges. <i>Vaccines</i> , 2021, 9, 39.	2.1	78
9	Step-by-step assembly and testing of a low-cost bioprinting solution for research and educational purposes. <i>MethodsX</i> , 2021, 8, 101186.	0.7	6
10	Characterization of Signalling Pathways That Link Apoptosis and Autophagy to Cell Death Induced by Estrone Analogues Which Reversibly Depolymerize Microtubules. <i>Molecules</i> , 2021, 26, 706.	1.7	5
11	Spectrum of MYO7A Mutations in an Indigenous South African Population Further Elucidates the Nonsyndromic Autosomal Recessive Phenotype of DFNB2 to Include Both Homozygous and Compound Heterozygous Mutations. <i>Genes</i> , 2021, 12, 274.	1.0	8
12	The COVID-19 Treatment Landscape: A South African Perspective on a Race Against Time. <i>Frontiers in Medicine</i> , 2021, 8, 604087.	1.2	1
13	Similarities between Tumour Immune Response and Chronic Wound Microenvironment: Influence of Mesenchymal Stromal/Stem Cells. <i>Journal of Immunology Research</i> , 2021, 2021, 1-11.	0.9	9
14	Viruses, variants and vaccines. <i>South African Medical Journal</i> , 2021, 111, 409.	0.2	1
15	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
16	Perspectives on establishing a public cord blood inventory in South Africa. <i>Cytotherapy</i> , 2021, 23, 548-557.	0.3	5
17	Molecular mechanisms underpinning sarcomas and implications for current and future therapy. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 246.	7.1	42
18	Sexual Dimorphism in Changes That Occur in Tissues, Organs and Plasma during the Early Stages of Obesity Development. <i>Biology</i> , 2021, 10, 717.	1.3	7

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19	Inclusivity and diversity: Integrating international perspectives on stem cell challenges and potential. <i>Stem Cell Reports</i> , 2021, 16, 1847-1852.	2.3	5
20	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
21	The Genetic Discrimination Observatory: confronting novel issues in genetic discrimination. <i>Trends in Genetics</i> , 2021, 37, 951-954.	2.9	9
22	The impact of obesity on the cellular and molecular pathophysiology of COVID-19. <i>South African Medical Journal</i> , 2021, 111, 211.	0.2	1
23	When cells become medicines: A South African perspective. <i>South African Medical Journal</i> , 2021, 111, 1055.	0.2	2
24	Questions about the HELIX trial. <i>The Lancet Global Health</i> , 2021, 9, e1653.	2.9	1
25	Who is responsible for protecting my health during the COVID- 19 pandemic?. , 2021, , .		0
26	SARS-CoV-2 Variants, Vaccines, and Host Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 809244.	2.2	176
27	The c-Myc/TBX3 Axis Promotes Cellular Transformation of Sarcoma-Initiating Cells. <i>Frontiers in Oncology</i> , 2021, 11, 801691.	1.3	3
28	Therapeutic hypothermia for neonatal hypoxic ischaemic encephalopathy should not be discontinued in low- and middle-income countries. <i>South African Medical Journal</i> , 2021, 111, 1168.	0.2	1
29	Fate of systemically and locally administered adipose-derived mesenchymal stromal cells and their effect on wound healing. <i>Stem Cells Translational Medicine</i> , 2020, 9, 131-144.	1.6	38
30	Barriers to Implementing Clinical Pharmacogenetics Testing in Sub-Saharan Africa. A Critical Review. <i>Pharmaceutics</i> , 2020, 12, 809.	2.0	23
31	Paediatric inflammatory multisystem syndrome: What should we look out for in South Africa?. <i>South African Medical Journal</i> , 2020, 110, 832.	0.2	1
32	Amplification of 3q26.2, 5q14.3, 8q24.3, 8q22.3, and 14q32.33 Are Possible Common Genetic Alterations in Oral Cancer Patients. <i>Frontiers in Oncology</i> , 2020, 10, 683.	1.3	12
33	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
34	Adipogenesis: A Complex Interplay of Multiple Molecular Determinants and Pathways. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4283.	1.8	152
35	Privacy rights of human research participants in South Africa must be taken seriously. <i>South African Medical Journal</i> , 2020, 110, 175.	0.2	5
36	A prospective observational study of developmental outcomes in survivors of neonatal hypoxic ischaemic encephalopathy in South Africa. <i>South African Medical Journal</i> , 2020, 110, 308.	0.2	17

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37	The Deep Genome Project. <i>Genome Biology</i> , 2020, 21, 18.	3.8	30
38	Lessons Learned from Somatic Cell Nuclear Transfer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2314.	1.8	49
39	Resource allocation during COVID-19: A focus on vulnerable populations. <i>South African Journal of Bioethics and Law</i> , 2020, 13, 83.	0.1	5
40	Access to novel therapies for COVID-19 – distributive justice and Russian roulette?. <i>South African Medical Journal</i> , 2020, 110, 1156.	0.2	0
41	Rapid evolution of our understanding of the pathogenesis of COVID-19: Implications for therapy. <i>South African Medical Journal</i> , 2020, 110, 1180.	0.2	2
42	Research in COVID-19 times: The way forward. <i>South African Medical Journal</i> , 2020, 110, 756-758.	0.2	1
43	Molecular profile of tongue cancer in an 18-year-old female patient with no recognizable risk factor. <i>Laryngoscope Investigative Otolaryngology</i> , 2019, 4, 310-313.	0.6	5
44	Non-nucleoside reverse transcriptase inhibitor levels among HIV-exposed uninfected infants at the time of HIV PCR testing – findings from a tertiary healthcare facility in Pretoria, South Africa. <i>Journal of the International AIDS Society</i> , 2019, 22, e25284.	1.2	4
45	Establishment and equilibrium levels of deleterious mutations in large populations. <i>Scientific Reports</i> , 2019, 9, 10384.	1.6	2
46	Stem cell therapy for neurological disorders. <i>South African Medical Journal</i> , 2019, 109, 70.	0.2	77
47	Transplantation of gene-modified haematopoietic stem cells: Application and clinical considerations. <i>South African Medical Journal</i> , 2019, 109, 64.	0.2	4
48	Human leukocyte antigen (HLA) diversity and clinical applications in South Africa. <i>South African Medical Journal</i> , 2019, 109, 29.	0.2	8
49	Heterogeneity of cell therapy products. <i>South African Medical Journal</i> , 2019, 109, 24.	0.2	3
50	HIV and haematopoiesis. <i>South African Medical Journal</i> , 2019, 109, 40.	0.2	34
51	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
52	Safeguarding the future of genomic research in South Africa: Broad consent and the Protection of Personal Information Act No. 4 of 2013. <i>South African Medical Journal</i> , 2019, 109, 468.	0.2	23
53	The effect of medium supplementation and serial passaging on the transcriptome of human adipose-derived stromal cells expanded in vitro. <i>Stem Cell Research and Therapy</i> , 2019, 10, 253.	2.4	4
54	An Early Infant HIV Risk Score for Targeted HIV Testing at Birth. <i>Pediatrics</i> , 2019, 143, .	1.0	7

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55	Reference Gene Expression in Adipose-Derived Stromal Cells Undergoing Adipogenic Differentiation. <i>Tissue Engineering - Part C: Methods</i> , 2019, 25, 353-366.	1.1	3
56	An optimistic vision for biosciences in South Africa: Reply to Thaldar et al. (2019). <i>South African Journal of Science</i> , 2019, 115, .	0.3	0
57	Gene and cell therapy in South Africa: Current status and future prospects. <i>South African Medical Journal</i> , 2019, 109, 12.	0.2	4
58	Heterozygosity of p16 expression in an oral squamous cell carcinoma with associated loss of heterozygosity and copy number alterations. <i>Head and Neck</i> , 2019, 41, E62-E65.	0.9	4
59	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
60	Special edition of the SAMJ devoted to cell and gene therapy. <i>South African Medical Journal</i> , 2019, 109, 12719.	0.2	0
61	Effect of genetic variation in <i>UGT1A</i> and <i>ABCB1</i> on moxifloxacin pharmacokinetics in South African patients with tuberculosis. <i>Pharmacogenomics</i> , 2018, 19, 17-29.	0.6	16
62	ASSAf consensus study on the ethical, legal and social implications of genetics and genomics in South Africa. <i>South African Journal of Science</i> , 2018, 114, .	0.3	6
63	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
64	Cell and gene therapies at the forefront of innovative medical care: Implications for South Africa. <i>South African Medical Journal</i> , 2018, 109, 20.	0.2	4
65	Ethical considerations in the application of cell and gene therapies in children. <i>South African Medical Journal</i> , 2018, 108, 1027.	0.2	4
66	Strategies for screening cord blood for a public cord blood bank in high HIV prevalence regions. <i>Global Health, Epidemiology and Genomics</i> , 2018, 3, e9.	0.2	8
67	Cystic fibrosis in South Africa: A changing diagnostic paradigm. <i>South African Medical Journal</i> , 2018, 108, 624.	0.2	5
68	Factors Influencing the Umbilical Cord Blood Stem Cell Industry: An Evolving Treatment Landscape. <i>Stem Cells Translational Medicine</i> , 2018, 7, 643-650.	1.6	51
69	Human Leukocyte Antigen-A, B, C, DRB1, and DQB1 Allele and Haplotype Frequencies in a Subset of 237 Donors in the South African Bone Marrow Registry. <i>Journal of Immunology Research</i> , 2018, 2018, 1-8.	0.9	9
70	An in vitro and in vivo study on the properties of hollow polycaprolactone cell-delivery particles. <i>PLoS ONE</i> , 2018, 13, e0198248.	1.1	7
71	Deoxyribonucleic Acid Damage and Repair: Capitalizing on Our Understanding of the Mechanisms of Maintaining Genomic Integrity for Therapeutic Purposes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1148.	1.8	18
72	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

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73	Impact of <i>CYP2D6</i> genotype on amitriptyline efficacy for the treatment of diabetic peripheral neuropathy: a pilot study. <i>Pharmacogenomics</i> , 2017, 18, 433-443.	0.6	18
74	Identification of transcription factors potentially involved in human adipogenesis in vitro. <i>Molecular Genetics & Genomic Medicine</i> , 2017, 5, 210-222.	0.6	24
75	AMLprofiler: A Diagnostic and Prognostic Microarray for Acute Myeloid Leukemia. <i>Methods in Molecular Biology</i> , 2017, 1633, 101-123.	0.4	3
76	Clinical Safety and Applications of Stem Cell Gene Therapy. <i>Stem Cells in Clinical Applications</i> , 2017, , 67-89.	0.4	0
77	Contrasting Views on the Role of Mesenchymal Stromal/Stem Cells in Tumour Growth: A Systematic Review of Experimental Design. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1083, 103-124.	0.8	10
78	The Role of Reactive Oxygen Species in Adipogenic Differentiation. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1083, 125-144.	0.8	26
79	Cancer Stem Cells in Head and Neck Carcinomas: Identification and Possible Therapeutic Implications. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1083, 89-102.	0.8	5
80	The state of gene therapy research in Africa, its significance and implications for the future. <i>Gene Therapy</i> , 2017, 24, 581-589.	2.3	11
81	Cystic Fibrosis in the African Diaspora. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1-7.	1.5	31
82	Whole-genome sequencing for an enhanced understanding of genetic variation among South Africans. <i>Nature Communications</i> , 2017, 8, 2062.	5.8	88
83	Reactive Oxygen Species and NOX Enzymes Are Emerging as Key Players in Cutaneous Wound Repair. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2149.	1.8	88
84	The Role of Tumor Microenvironment in Chemoresistance: To Survive, Keep Your Enemies Closer. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1586.	1.8	301
85	Application of the AMLprofiler Diagnostic Microarray in the South African Setting. <i>Stem Cells International</i> , 2017, 2017, 1-8.	1.2	1
86	Exporting DNA – striking a balance between preventing exploitation and promoting innovation. <i>South African Medical Journal</i> , 2017, 107, 106.	0.2	3
87	Ownership and human tissue – the legal conundrum: A response to Jordaan’s critique. <i>South African Medical Journal</i> , 2017, 107, 196.	0.2	0
88	Social justice and research using human biological material: A right to respond. <i>South African Medical Journal</i> , 2016, 106, 842.	0.2	0
89	Could we offer mitochondrial donation or similar assisted reproductive technology to South African patients with mitochondrial DNA disease?. <i>South African Medical Journal</i> , 2016, 106, 234.	0.2	4
90	CRISPR-Cas: Revolutionising genome engineering. <i>South African Medical Journal</i> , 2016, 106, 870.	0.2	1

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91	Whartonâ€™s Jelly-Derived Mesenchymal Stromal Cells and Fibroblast-Derived Extracellular Matrix Synergistically Activate Apoptosis in a p21-Dependent Mechanism in WHCO1 and MDA MB 231 Cancer Cells In Vitro. <i>Stem Cells International</i> , 2016, 2016, 1-17.	1.2	26
92	Making the Switch: Alternatives to Fetal Bovine Serum for Adipose-Derived Stromal Cell Expansion. <i>Frontiers in Cell and Developmental Biology</i> , 2016, 4, 115.	1.8	58
93	Fibroblast-Derived Extracellular Matrix Induces Chondrogenic Differentiation in Human Adipose-Derived Mesenchymal Stromal/Stem Cells in Vitro. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1259.	1.8	44
94	Pharmacogenomics for infectious diseases in sub-Saharan Africa: Successes and opportunities. <i>Applied & Translational Genomics</i> , 2016, 9, 3-5.	2.1	7
95	The FitTrack Index as fitness indicator: A pilot study. <i>Health SA Gesondheid</i> , 2016, 21, 431-436.	0.3	1
96	Allelic variants of the Melanocortin 4 receptor (MC 4R) gene in a South African study group. <i>Molecular Genetics & Genomic Medicine</i> , 2016, 4, 68-76.	0.6	10
97	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
98	Pharmacogenomics and Global Precision Medicine in the Context of Adverse Drug Reactions: Top 10 Opportunities and Challenges for the Next Decade. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 593-603.	1.0	20
99	Isolation and Characterization of Adipose-Derived Stromal Cells. <i>Stem Cells in Clinical Applications</i> , 2016, , 131-161.	0.4	2
100	Cord Blood Stem Cell Banking. <i>Stem Cells in Clinical Applications</i> , 2016, , 163-180.	0.4	2
101	Mitochondrial transfer: Implications for assisted reproductive technologies. <i>Applied & Translational Genomics</i> , 2016, 11, 40-47.	2.1	30
102	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
103	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
104	Cystic fibrosis on the African continent. <i>Genetics in Medicine</i> , 2016, 18, 653-662.	1.1	31
105	Pharmacogenetic comparison of CYP2D6 predictive and measured phenotypes in a South African cohort. <i>Pharmacogenomics Journal</i> , 2016, 16, 566-572.	0.9	10
106	Biotechnology Innovators To Convene in Cape Town, South Africa: Pharmacogenetics and Precision Medicine Conference (April 7â€“9, 2016). <i>OMICS A Journal of Integrative Biology</i> , 2015, 19, 731-732.	1.0	0
107	HLA typing: Conventional techniques v. next-generation sequencing. <i>South African Medical Journal</i> , 2015, 106, 88.	0.2	5
108	A global comparative overview of the legal regulation of stem cell research and therapy: Lessons for South Africa. <i>South African Journal of Bioethics and Law</i> , 2015, 8, 12.	0.1	14

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109	Mitochondrial transfer: Ethical, legal and social implications in assisted reproduction. South African Journal of Bioethics and Law, 2015, 8, 32.	0.1	4
110	Progresses towards safe and efficient gene therapy vectors. Oncotarget, 2015, 6, 30675-30703.	0.8	163
111	Human Leukocyte Antigen Diversity: A Southern African Perspective. Journal of Immunology Research, 2015, 2015, 1-11.	0.9	30
112	Legislation governing pluripotent stem cells in South Africa. South African Journal of Bioethics and Law, 2015, 8, 23.	0.1	4
113	Gender and sexual diversity - changing paradigms in an ever-changing world. South African Medical Journal, 2015, 105, 746.	0.2	1
114	Risperidone-associated adverse drug reactions and CYP2D6 polymorphisms in a South African cohort. Applied & Translational Genomics, 2015, 5, 40-46.	2.1	8
115	Altered expression of platelet factor 4 and basic fibroblast growth factor correlates with the inhibition of tumor growth in mice. Biomedicine and Pharmacotherapy, 2015, 69, 186-190.	2.5	2
116	Biocompatibility and biodegradation of protein microparticle and film scaffolds made from kafirin (sorghum prolamin protein) subcutaneously implanted in rodent models. Journal of Biomedical Materials Research - Part A, 2015, 103, 2582-2590.	2.1	14
117	Pharmacogenetics of CYP2B6, CYP2A6 and UGT2B7 in HIV treatment in African populations: focus on efavirenz and nevirapine. Drug Metabolism Reviews, 2015, 47, 111-123.	1.5	28
118	The Role of Reactive Oxygen Species in Mesenchymal Stem Cell Adipogenic and Osteogenic Differentiation: A Review. Stem Cells and Development, 2015, 24, 1150-1163.	1.1	472
119	Homing properties of mesenchymal stromal cells. Expert Opinion on Biological Therapy, 2015, 15, 477-479.	1.4	34
120	Constituting a public umbilical cord blood bank in South Africa. Bone Marrow Transplantation, 2015, 50, 615-616.	1.3	2
121	Lentivector Knockdown of CCR5 in Hematopoietic Stem and Progenitor Cells Confers Functional and Persistent HIV-1 Resistance in Humanized Mice. Journal of Virology, 2015, 89, 6761-6772.	1.5	30
122	Evaluation of predictive CYP2C19 genotyping assays relative to measured phenotype in a South African cohort. Pharmacogenomics, 2015, 16, 1343-1354.	0.6	4
123	Priority pharmacogenetics for the African continent: focus on CYP450. Pharmacogenomics, 2014, 15, 385-400.	0.6	10
124	The correlation between the health-related fitness of healthy participants measured at home as opposed to fitness measured by sport scientists in a laboratory. South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care, 2014, 56, 235-239.	0.2	6
125	C-C chemokine receptor type five (CCR5): An emerging target for the control of HIV infection. Applied & Translational Genomics, 2013, 2, 3-16.	2.1	84
126	Introduction of the AmpliChip CYP450 Test to a South African cohort: a platform comparative prospective cohort study. BMC Medical Genetics, 2013, 14, 20.	2.1	42

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127	Mutations in C-C chemokine receptor type 5 (CCR5) in South African individuals. International Journal of Infectious Diseases, 2013, 17, e1148-e1153.	1.5	11
128	Special Issue "Pharmacogenomics & personalized medicine, Journal of Applied and Translational Genomics. Applied & Translational Genomics, 2013, 2, 1-2.	2.1	0
129	Establishing a Public Umbilical Cord Blood Stem Cell Bank for South Africa: An Enquiry into Public Acceptability. Stem Cell Reviews and Reports, 2013, 9, 752-763.	5.6	7
130	Opportunities and barriers to establishing a cell therapy programme in South Africa. Stem Cell Research and Therapy, 2013, 4, 54.	2.4	5
131	Cytochrome P450 pharmacogenetics in African populations. Drug Metabolism Reviews, 2013, 45, 253-275.	1.5	42
132	Curbing stem cell tourism in South Africa. Applied & Translational Genomics, 2013, 2, 22-27.	2.1	10
133	Primary and secondary coenzyme Q10 deficiency: the role of therapeutic supplementation. Nutrition Reviews, 2013, 71, 180-188.	2.6	103
134	IL-27 Inhibits Lymphatic Endothelial Cell Proliferation by STAT1-Regulated Gene Expression. Microcirculation, 2013, 20, 555-564.	1.0	22
135	Adipocyte and adipogenesis. European Journal of Cell Biology, 2013, 92, 229-236.	1.6	463
136	University entrepreneurship in South Africa: Developments in technology transfer practices. Innovation: Management, Policy and Practice, 2013, 15, 205-214.	2.6	57
137	Stem cell research engenders interdisciplinary collaboration in science, ethics and religion. South African Journal of Science, 2012, 108, .	0.3	0
138	Genomic sovereignty and the African promise: mining the African genome for the benefit of Africa. Journal of Medical Ethics, 2012, 38, 474-478.	1.0	68
139	Pilot Social Feasibility Study for the Establishment of a Public Human Umbilical Cord Blood Stem Cell Bank in South Africa. Stem Cell Reviews and Reports, 2012, 8, 1066-1075.	5.6	6
140	Partial relief from the regulatory vacuum involving human tissues through enactment of chapter 8 of the National Health Act and regulations thereto. South African Medical Journal, 2012, 102, 736.	0.2	4
141	Cardiovascular pharmacogenetics. , 2012, 133, 280-290.		19
142	Inhibition of hemangioma development in a syngeneic mouse model correlates with bcl-2 suppression and the inhibition of Akt kinase activity. Angiogenesis, 2012, 15, 131-139.	3.7	16
143	Hemangiomas - current therapeutic strategies. International Journal of Developmental Biology, 2011, 55, 431-437.	0.3	25
144	Pharmacogenomic Research in South Africa: Lessons Learned and Future Opportunities in the Rainbow Nation. Current Pharmacogenomics and Personalized Medicine, 2011, 9, 191-207.	0.2	62

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145	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, 1102-1110.	1.3	12
146	Inflammation induces lymphangiogenesis through up-regulation of VEGFR-3 mediated by NF- κ B and Prox1. <i>Blood</i> , 2010, 115, 418-429.	0.6	177
147	Cell-based therapy “navigating troubled waters. <i>South African Medical Journal</i> , 2010, 100, 286.	0.2	9
148	The healing power of stem cells: why we need rules. <i>South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care</i> , 2010, 52, 365-365.	0.2	1
149	Letter: Regaining Perspective on Stem Cells. <i>South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care</i> , 2010, 52, 164-164.	0.2	0
150	A comparative study on the anti-angiogenic effects of DNA-damaging and cytoskeletal-disrupting agents. <i>Angiogenesis</i> , 2009, 12, 81-90.	3.7	53
151	IL-20 activates human lymphatic endothelial cells causing cell signalling and tube formation. <i>Microvascular Research</i> , 2009, 78, 25-32.	1.1	35
152	Lymphatic Endothelial Cells: Establishment of Primaries and Characterization of Established Lines. <i>Methods in Molecular Biology</i> , 2009, 467, 113-126.	0.4	4
153	Banning Private Stem Cell Banks: A Human Rights Analysis. <i>South African Journal on Human Rights</i> , 2009, 25, 126-151.	0.1	4
154	Circulating and imaging markers for angiogenesis. <i>Angiogenesis</i> , 2008, 11, 321-335.	3.7	40
155	Mixed Arterio-Venous Insufficiency in Random Skin Flaps in the Rat: Is the Application of Medicinal Leeches Beneficial?. <i>Journal of Surgical Research</i> , 2008, 150, 85-91.	0.8	12
156	Hypoxic Preconditioning Increases Skin Oxygenation and Viability but Does Not Alter VEGF Expression or Vascular Density. <i>High Altitude Medicine and Biology</i> , 2008, 9, 76-88.	0.5	7
157	Human Lymphatic Endothelial Cells Express Multiple Functional TLRs. <i>Journal of Immunology</i> , 2008, 180, 3399-3405.	0.4	98
158	The Lymphatic Vascular System in Lymphangiogenesis Invasion and Metastasis A Mathematical Approach. , 2008, , 1-22.		3
159	Persistent ischemia impairs myofibroblast development in wound granulation tissue: A new model of delayed wound healing. <i>Wound Repair and Regeneration</i> , 2007, 15, 809-816.	1.5	36
160	Progressive tissue injury in burns is reduced by rNAPc2. <i>Burns</i> , 2006, 32, 957-963.	1.1	21
161	Tetracycline-Regulated Expression of VEGF-A in Beta Cells Induces Angiogenesis: Improvement of Engraftment following Transplantation. <i>Cell Transplantation</i> , 2006, 15, 621-636.	1.2	18
162	Expression and localization of VEGF-C and VEGFR-3 in glioblastomas and haemangioblastomas. <i>Journal of Pathology</i> , 2006, 209, 34-43.	2.1	74

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163	Obesity in South Africa. <i>Obesity Reviews</i> , 2006, 7, 315-322.	3.1	64
164	Immunohistochemical quantification of lymph vessels, VEGF-C and VEGF receptor 3 in human sarcomas. <i>Histopathology</i> , 2006, 49, 87-88.	1.6	6
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