

Michael S Pepper

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/672744/publications.pdf>

Version: 2024-02-01

296
papers

20,977
citations

10373

72
h-index

10724

138
g-index

303
all docs

303
docs citations

303
times ranked

20583
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular endothelial growth factor-C-mediated lymphangiogenesis promotes tumour metastasis. <i>EMBO Journal</i> , 2001, 20, 672-682.	3.5	808
2	Potent synergism between vascular endothelial growth factor and basic fibroblast growth factor in the induction of angiogenesis in vitro. <i>Biochemical and Biophysical Research Communications</i> , 1992, 189, 824-831.	1.0	798
3	Role of the Matrix Metalloproteinase and Plasminogen Activatorâ€“Plasmin Systems in Angiogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 1104-1117.	1.1	701
4	The endogenous oestrogen metabolite 2-methoxyoestradiol inhibits angiogenesis and suppresses tumour growth. <i>Nature</i> , 1994, 368, 237-239.	13.7	700
5	Genistein, a dietary-derived inhibitor of in vitro angiogenesis.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 2690-2694.	3.3	696
6	Transforming growth factor-beta: Vasculogenesis, angiogenesis, and vessel wall integrity. <i>Cytokine and Growth Factor Reviews</i> , 1997, 8, 21-43.	3.2	649
7	Vascular endothelial growth factor (VEGF) induces plasminogen activators and plasminogen activator inhibitor-1 in microvascular endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 1991, 181, 902-906.	1.0	584
8	Vascular endothelial growth factor B (VEGF-B) binds to VEGF receptor-1 and regulates plasminogen activator activity in endothelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 11709-11714.	3.3	472
9	The Role of Reactive Oxygen Species in Mesenchymal Stem Cell Adipogenic and Osteogenic Differentiation: A Review. <i>Stem Cells and Development</i> , 2015, 24, 1150-1163.	1.1	472
10	Adipocyte and adipogenesis. <i>European Journal of Cell Biology</i> , 2013, 92, 229-236.	1.6	463
11	Transforming growth factor-beta 1 modulates basic fibroblast growth factor-induced proteolytic and angiogenic properties of endothelial cells in vitro.. <i>Journal of Cell Biology</i> , 1990, 111, 743-755.	2.3	449
12	Increased proteolytic activity is responsible for the aberrant morphogenetic behavior of endothelial cells expressing the middle T oncogene. <i>Cell</i> , 1990, 62, 435-445.	13.5	437
13	Molecular characterization of lymphatic endothelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 16069-16074.	3.3	436
14	Flavonoids, dietary-derived inhibitors of cell proliferation and in vitro angiogenesis. <i>Cancer Research</i> , 1997, 57, 2916-21.	0.4	362
15	Regulation of Angiopoietin-2 mRNA Levels in Bovine Microvascular Endothelial Cells by Cytokines and Hypoxia. <i>Circulation Research</i> , 1998, 83, 852-859.	2.0	339
16	Biphasic Effect of Transforming Growth Factor- β 21 on in Vitro Angiogenesis. <i>Experimental Cell Research</i> , 1993, 204, 356-363.	1.2	321
17	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
18	Upregulation of urokinase receptor expression on migrating endothelial cells. <i>Journal of Cell Biology</i> , 1993, 122, 673-684.	2.3	276

#	ARTICLE	IF	CITATIONS
19	Urokinase-type plasminogen activator is induced in migrating capillary endothelial cells.. Journal of Cell Biology, 1987, 105, 2535-2541.	2.3	264
20	Expression of vascular endothelial growth factor in digestive neuroendocrine tumours. Histopathology, 1998, 32, 133-138.	1.6	262
21	Lymphangiogenesis and tumor metastasis: myth or reality?. Clinical Cancer Research, 2001, 7, 462-8.	3.2	250
22	Manipulating Angiogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 605-619.	1.1	244
23	Vascular Endothelial Growth Factor Increases Urokinase Receptor Expression in Vascular Endothelial Cells. Journal of Biological Chemistry, 1995, 270, 9709-9716.	1.6	237
24	Angiogenesis: A Paradigm for Balanced Extracellular Proteolysis during Cell Migration and Morphogenesis. Enzyme & Protein, 1996, 49, 138-162.	1.6	211
25	Membrane proteases in focus. Nature, 1994, 370, 14-15.	13.7	188
26	VEGF is a chemoattractant for FGF-2-stimulated neural progenitors. Journal of Cell Biology, 2003, 163, 1375-1384.	2.3	188
27	Proteolytic balance and capillary morphogenesis. Cell Differentiation and Development, 1990, 32, 319-327.	0.4	185
28	First international consensus on the methodology of lymphangiogenesis quantification in solid human tumours. British Journal of Cancer, 2006, 95, 1611-1625.	2.9	185
29	AV3 and Î±vÎ²5 integrin antagonists inhibit angiogenesis in vitro. Angiogenesis, 2003, 6, 105-119.	3.7	183
30	Differential expression of gap junction connexins in endocrine and exocrine glands.. Endocrinology, 1993, 133, 2371-2378.	1.4	178
31	Inflammation induces lymphangiogenesis through up-regulation of VEGFR-3 mediated by NF-Î²B and Prox1. Blood, 2010, 115, 418-429.	0.6	177
32	SARS-CoV-2 Variants, Vaccines, and Host Immunity. Frontiers in Immunology, 2021, 12, 809244.	2.2	176
33	Lymphangiogenesis and tumor metastasis. Cell and Tissue Research, 2003, 314, 167-177.	1.5	170
34	Lymphatic endothelium. Journal of Cell Biology, 2003, 163, 209-213.	2.3	169
35	Hepatocyte growth factor increases urokinase-type plasminogen activator (u-PA) and u-PA receptor expression in Madin-Darby canine kidney epithelial cells. Journal of Biological Chemistry, 1992, 267, 20493-6.	1.6	166
36	Progresses towards safe and efficient gene therapy vectors. Oncotarget, 2015, 6, 30675-30703.	0.8	163

#	ARTICLE	IF	CITATIONS
37	Vascular endothelial growth factor (VEGF)-C synergizes with basic fibroblast growth factor and VEGF in the induction of angiogenesis in vitro and alters endothelial cell extracellular proteolytic activity. , 1998, 177, 439-452.		153
38	Adipogenesis: A Complex Interplay of Multiple Molecular Determinants and Pathways. International Journal of Molecular Sciences, 2020, 21, 4283.	1.8	152
39	Transforming Growth Factor β 1 Down-regulates Vascular Endothelial Growth Factor Receptor 2/flk-1 Expression in Vascular Endothelial Cells. Journal of Biological Chemistry, 1996, 271, 11500-11505.	1.6	144
40	Multiple forms of angiostatin induce apoptosis in endothelial cells. Blood, 1998, 92, 4730-41.	0.6	135
41	An Antisense Oligonucleotide to the Notch Ligand Jagged Enhances Fibroblast Growth Factor-induced Angiogenesis in Vitro. Journal of Biological Chemistry, 1996, 271, 32499-32502.	1.6	134
42	Heterogeneity of Smooth Muscle Cell Populations Cultured From Pig Coronary Artery. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 1093-1099.	1.1	133
43	Expression of vascular endothelial growth factor (VEGF)-C and VEGF-D, and their receptor VEGFR-3, during different stages of cervical carcinogenesis. Journal of Pathology, 2003, 201, 544-554.	2.1	127
44	Phorbol ester induces cultured endothelial cells to invade a fibrin matrix in the presence of fibrinolytic inhibitors. Journal of Cellular Physiology, 1987, 132, 509-516.	2.0	124
45	7Phytoestrogens and inhibition of angiogenesis. Bailliere's Clinical Endocrinology and Metabolism, 1998, 12, 649-666.	1.0	110
46	Junctional communication is induced in migrating capillary endothelial cells.. Journal of Cell Biology, 1989, 109, 3027-3038.	2.3	109
47	Delivery of FGF-2 but not VEGF by encapsulated genetically engineered myoblasts improves survival and vascularization in a model of acute skin flap ischemia. Gene Therapy, 2001, 8, 523-533.	2.3	107
48	Genome-wide analysis of gene expression during adipogenesis in human adipose-derived stromal cells reveals novel patterns of gene expression during adipocyte differentiation. Stem Cell Research, 2016, 16, 725-734.	0.3	107
49	Plasminogen activator inhibitor-1 is induced in migrating endothelial cells. Journal of Cellular Physiology, 1992, 153, 129-139.	2.0	105
50	Basic fibroblast growth factor increases junctional communication and connexin 43 expression in microvascular endothelial cells. Journal of Cellular Physiology, 1992, 153, 196-205.	2.0	103
51	Primary and secondary coenzyme Q10 deficiency: the role of therapeutic supplementation. Nutrition Reviews, 2013, 71, 180-188.	2.6	103
52	In Vitro Angiogenic and Proteolytic Properties of Bovine Lymphatic Endothelial Cells. Experimental Cell Research, 1994, 210, 298-305.	1.2	102
53	Thrombospondin-1 Is Downregulated by Anoxia and Suppresses Tumorigenicity of Human Glioblastoma Cells. Journal of Experimental Medicine, 2000, 191, 1789-1798.	4.2	102
54	Hypoxia-Inducible Angiopoietin-2 Expression Is Mimicked by Iodonium Compounds and Occurs in the Rat Brain and Skin in Response to Systemic Hypoxia and Tissue Ischemia. American Journal of Pathology, 2000, 156, 2077-2089.	1.9	102

#	ARTICLE	IF	CITATIONS
55	Coupling and connexin 43 expression in microvascular and large vessel endothelial cells. <i>American Journal of Physiology - Cell Physiology</i> , 1992, 262, C1246-C1257.	2.1	99
56	Human Lymphatic Endothelial Cells Express Multiple Functional TLRs. <i>Journal of Immunology</i> , 2008, 180, 3399-3405.	0.4	98
57	Retinoic Acid Regulates Arterial Smooth Muscle Cell Proliferation and Phenotypic Features In Vivo and In Vitro Through an RAR α -Dependent Signaling Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 1430-1436.	1.1	95
58	Inhibition of Endothelial Wound Repair by Dominant Negative Connexin Inhibitors. <i>Molecular Biology of the Cell</i> , 2001, 12, 831-845.	0.9	94
59	Generation and Characterization of Telomerase-Transfected Human Lymphatic Endothelial Cells with an Extended Life Span. <i>American Journal of Pathology</i> , 2004, 165, 11-24.	1.9	90
60	Characterization of indolinones which preferentially inhibit VEGF-C- and VEGF-D-induced activation of VEGFR-3 rather than VEGFR-2. <i>FEBS Journal</i> , 2001, 268, 5530-5540.	0.2	89
61	Whole-genome sequencing for an enhanced understanding of genetic variation among South Africans. <i>Nature Communications</i> , 2017, 8, 2062.	5.8	88
62	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
63	Regulation of Vascular Endothelial Growth Factor Receptor-2 (Flk-1) Expression in Vascular Endothelial Cells. <i>Experimental Cell Research</i> , 1998, 241, 414-425.	1.2	87
64	Novel tempeh (fermented soyabean) isoflavones inhibit in vivo angiogenesis in the chicken chorioallantoic membrane assay. <i>British Journal of Nutrition</i> , 2005, 93, 317-323.	1.2	87
65	Vascular endothelial growth factor (VEGF) receptor-2 antagonists inhibit VEGF- and basic fibroblast growth factor-induced angiogenesis in vivo and in vitro. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2001, 299, 1073-85.	1.3	86
66	In vivo modulation of connexin 43 gene expression and junctional coupling of pancreatic B-cells. <i>Experimental Cell Research</i> , 1991, 192, 469-480.	1.2	84
67	C-C chemokine receptor type five (CCR5): An emerging target for the control of HIV infection. <i>Applied & Translational Genomics</i> , 2013, 2, 3-16.	2.1	84
68	Modulation of bovine microvascular endothelial cell proteolytic properties by inhibitors of angiogenesis. <i>Journal of Cellular Biochemistry</i> , 1994, 55, 419-434.	1.2	82
69	Hepatocyte growth factor stimulates extensive development of branching duct-like structures by cloned mammary gland epithelial cells. <i>Journal of Cell Science</i> , 1995, 108 (Pt 2), 413-30.	1.2	80
70	Elevated levels of angiogenic cytokines in the plasma of cancer patients. <i>International Journal of Cancer</i> , 2000, 85, 40-45.	2.3	78
71	Lymphatic dissemination of tumour cells and the formation of micrometastases. <i>Lancet Oncology</i> , 2002, 3, 44-52.	5.1	78
72	A COVID-19 Vaccine: Big Strides Come with Big Challenges. <i>Vaccines</i> , 2021, 9, 39.	2.1	78

#	ARTICLE	IF	CITATIONS
73	Induction of angiogenesis in vitro by vanadate, an inhibitor of phosphotyrosine phosphatases. <i>Journal of Cellular Physiology</i> , 1988, 134, 460-466.	2.0	77
74	Stem cell therapy for neurological disorders. <i>South African Medical Journal</i> , 2019, 109, 70.	0.2	77
75	Endothelial Cells of the Human Microvasculature Express Epidermal Fatty Acid-Binding Protein. <i>Circulation Research</i> , 1997, 81, 297-303.	2.0	76
76	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
77	A model for co-expression pattern analysis of genes implicated in angiogenesis and tumour cell invasion in cervical cancer. <i>British Journal of Cancer</i> , 2002, 87, 537-544.	2.9	73
78	Involvement of the VEGF receptor 3 in tubular morphogenesis demonstrated with a human anti-human VEGFR-3 monoclonal antibody that antagonizes receptor activation by VEGF-C. <i>Journal of Cell Science</i> , 2004, 117, 2745-2756.	1.2	73
79	Chondrocytes inhibit endothelial sprout formation in vitro: Evidence for involvement of a transforming growth factor-beta. <i>Journal of Cellular Physiology</i> , 1991, 146, 170-179.	2.0	72
80	Lymphatic Vessel Density and Vascular Endothelial Growth Factor-C Expression Correlate with Malignant Behavior in Human Pancreatic Endocrine Tumors. <i>Clinical Cancer Research</i> , 2004, 10, 6919-6928.	3.2	70
81	Genomic sovereignty and the African promise: mining the African genome for the benefit of Africa. <i>Journal of Medical Ethics</i> , 2012, 38, 474-478.	1.0	68
82	Dissecting the Role of Matrix Metalloproteinases (MMP) and Integrin $\alpha_2\beta_3$ in Angiogenesis In vitro: Absence of Hemopexin C Domain Bioactivity, but Membrane-Type 1-MMP and $\alpha_2\beta_3$ Are Critical. <i>Cancer Research</i> , 2005, 65, 9377-9387.	0.4	65
83	Polyoma Middle T-induced Vascular Tumor Formation: The Role of the Plasminogen Activator/Plasmin System. <i>Journal of Cell Biology</i> , 1997, 137, 953-963.	2.3	65
84	VASCULAR ENDOTHELIAL GROWTH FACTOR IS INCREASED IN DEVASCULARIZED RAT ISLETS OF LANGERHANS IN VITRO1. <i>Transplantation</i> , 1997, 63, 436-443.	0.5	65
85	Obesity in South Africa. <i>Obesity Reviews</i> , 2006, 7, 315-322.	3.1	64
86	Regulation of VEGF and VEGF receptor expression in the rodent mammary gland during pregnancy, lactation, and involution. <i>Developmental Dynamics</i> , 2000, 218, 507-524.	0.8	63
87	Roles of hepatocyte growth factor/scatter factor and transforming growth factor-beta1 in mammary gland ductal morphogenesis. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 1998, 3, 133-150.	1.0	62
88	Pharmacogenomic Research in South Africa: Lessons Learned and Future Opportunities in the Rainbow Nation. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2011, 9, 191-207.	0.2	62
89	Extracellular proteolysis and angiogenesis. <i>Thrombosis and Haemostasis</i> , 2001, 86, 346-55.	1.8	61
90	PDGF-BB increases endothelial migration and cord movements during angiogenesis in vitro. <i>Journal of Cellular Biochemistry</i> , 1997, 64, 403-413.	1.2	60

#	ARTICLE	IF	CITATIONS
91	Mesenchymal Cells Potentiate Vascular Endothelial Growth Factor-Induced Angiogenesis. <i>Experimental Cell Research</i> , 2002, 280, 179-191.	1.2	60
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	Hereditary Vascular Anomalies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1578-1590.	1.1	57
94	University entrepreneurship in South Africa: Developments in technology transfer practices. <i>Innovation: Management, Policy and Practice</i> , 2013, 15, 205-214.	2.6	57
95	Both TNF receptors are required for direct TNF-mediated cytotoxicity in microvascular endothelial cells. <i>European Journal of Immunology</i> , 1998, 28, 3577-3586.	1.6	56
96	8-prenylnaringenin, a novel phytoestrogen, inhibits angiogenesis in vitro and in vivo. <i>Journal of Cellular Physiology</i> , 2004, 199, 98-107.	2.0	54
97	Overexpression of vascular endothelial growth factor-A165 enhances tumor angiogenesis but not metastasis during beta-cell carcinogenesis. <i>Cancer Research</i> , 2002, 62, 603-8.	0.4	54
98	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
99	Modulation of Hepatocyte Growth Factor and c-met in the Rat Mammary Gland during Pregnancy, Lactation, and Involution. <i>Experimental Cell Research</i> , 1995, 219, 204-210.	1.2	51
100	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
101	Differential expression of gap junction connexins in endocrine and exocrine glands. , 0, .		51
102	Lessons Learned from Somatic Cell Nuclear Transfer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2314.	1.8	49
103	Positive and Negative Regulation of Angiogenesis: From Cell Biology to the Clinic. <i>Vascular Medicine</i> , 1996, 1, 259-266.	0.8	46
104	Response of bovine endothelial cells to FGF-2 and VEGF is dependent on their site of origin: Relevance to the regulation of angiogenesis. <i>Journal of Cellular Biochemistry</i> , 2001, 82, 619-633.	1.2	45
105	Angiogenesis-Regulating Cytokines: Activities and Interactions. <i>Current Topics in Microbiology and Immunology</i> , 1996, 213 (Pt 2), 31-67.	0.7	45
106	Lymphangiogenesis and tumor metastasis. <i>Thrombosis and Haemostasis</i> , 2003, 90, 591-597.	1.8	44
107	Membrane-type-1 matrix metalloproteinase confers tumorigenicity on nonmalignant epithelial cells. <i>Oncogene</i> , 2005, 24, 1689-1697.	2.6	44
108	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

#	ARTICLE	IF	CITATIONS
109	Posttranscriptional Stimulation of Endothelial Cell Matrix Metalloproteinases 2 and 1 by Endothelioma Cells. <i>Experimental Cell Research</i> , 2000, 258, 384-394.	1.2	43
110	Plasminogen Activator Expression in Rat Arterial Smooth Muscle Cells Depends on Their Phenotype and Is Modulated by Cytokines. <i>Circulation Research</i> , 1998, 82, 1086-1093.	2.0	42
111	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
112	Cytochrome P450 pharmacogenetics in African populations. <i>Drug Metabolism Reviews</i> , 2013, 45, 253-275.	1.5	42
113	Molecular mechanisms underpinning sarcomas and implications for current and future therapy. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 246.	7.1	42
114	Pediatric medulloblastoma: prognostic value of p53, bcl-2, Mib-1, and microvessel density. <i>Journal of Neuro-Oncology</i> , 1999, 45, 103-110.	1.4	41
115	Circulating and imaging markers for angiogenesis. <i>Angiogenesis</i> , 2008, 11, 321-335.	3.7	40
116	Vascular endothelial growth factor (VEGF) receptor-2 signaling mediates VEGF-C ¹ and VEGF-A-induced angiogenesis in vitro. <i>Experimental Cell Research</i> , 2003, 285, 286-298.	1.2	39
117	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
118	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
119	IL-20 activates human lymphatic endothelial cells causing cell signalling and tube formation. <i>Microvascular Research</i> , 2009, 78, 25-32.	1.1	35
120	Synergistic effect of hyaluronan oligosaccharides and vascular endothelial growth factor on angiogenesis in vitro. <i>Laboratory Investigation</i> , 1996, 75, 249-62.	1.7	35
121	Vascular endothelial growth factor-induced in vitro angiogenesis and plasminogen activator expression are dependent on endogenous basic fibroblast growth factor. <i>Journal of Cell Science</i> , 1997, 110 (Pt 18), 2293-302.	1.2	35
122	Induction of epithelial branching tubulogenesis in vitro. , 1997, 173, 152-161.		34
123	Homing properties of mesenchymal stromal cells. <i>Expert Opinion on Biological Therapy</i> , 2015, 15, 477-479.	1.4	34
124	HIV and haematopoiesis. <i>South African Medical Journal</i> , 2019, 109, 40.	0.2	34
125	Cystic fibrosis on the African continent. <i>Genetics in Medicine</i> , 2016, 18, 653-662.	1.1	31
126	Cystic Fibrosis in the African Diaspora. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1-7.	1.5	31

#	ARTICLE	IF	CITATIONS
127	Human Leukocyte Antigen Diversity: A Southern African Perspective. <i>Journal of Immunology Research</i> , 2015, 2015, 1-11.	0.9	30
128	Lentivector Knockdown of CCR5 in Hematopoietic Stem and Progenitor Cells Confers Functional and Persistent HIV-1 Resistance in Humanized Mice. <i>Journal of Virology</i> , 2015, 89, 6761-6772.	1.5	30
129	Mitochondrial transfer: Implications for assisted reproductive technologies. <i>Applied & Translational Genomics</i> , 2016, 11, 40-47.	2.1	30
130	The Deep Genome Project. <i>Genome Biology</i> , 2020, 21, 18.	3.8	30
131	Social Media and COVID-19â€™Perceptions and Public Deceptions of Ivermectin, Colchicine and Hydroxychloroquine: Lessons for Future Pandemics. <i>Antibiotics</i> , 2022, 11, 445.	1.5	30
132	Pharmacogenetics of CYP2B6, CYP2A6 and UGT2B7 in HIV treatment in African populations: focus on efavirenz and nevirapine. <i>Drug Metabolism Reviews</i> , 2015, 47, 111-123.	1.5	28
133	Plasminogen activator inhibitor-1 is induced in microvascular endothelial cells by a chondrocyte-derived transforming growth factor-beta. <i>Biochemical and Biophysical Research Communications</i> , 1991, 176, 633-638.	1.0	27
134	Downregulation of vascular endothelial-cadherin expression is associated with an increase in vascular tumor growth and hemorrhagic complications. <i>Thrombosis and Haemostasis</i> , 2005, 93, 1041-1046.	1.8	27
135	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
136	The Role of Reactive Oxygen Species in Adipogenic Differentiation. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1083, 125-144.	0.8	26
137	New role for tRNA and its fragment purified from human urinary bladder carcinoma conditioned medium: Inhibition of endothelial cell growth. , 2000, 76, 109-117.		25
138	Signalling properties of an HIV-encoded angiogenic peptide mimicking vascular endothelial growth factor activity. <i>Biochemical Journal</i> , 2001, 353, 569.	1.7	25
139	Signalling properties of an HIV-encoded angiogenic peptide mimicking vascular endothelial growth factor activity. <i>Biochemical Journal</i> , 2001, 353, 569-578.	1.7	25
140	Bovine microvascular endothelial cells immortalized with human telomerase. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 267-286.	1.2	25
141	Hemangiomas - current therapeutic strategies. <i>International Journal of Developmental Biology</i> , 2011, 55, 431-437.	0.3	25
142	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
143	Identification of transcription factors potentially involved in human adipogenesis in Vitro. <i>Molecular Genetics & Genomic Medicine</i> , 2017, 5, 210-222.	0.6	24
144	Modulation of Clusterin Gene Expression in the Rat Mammary Gland during Pregnancy, Lactation, and Involution. <i>Biology of Reproduction</i> , 1996, 55, 1213-1220.	1.2	23

#	ARTICLE	IF	CITATIONS
145	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
146	Barriers to Implementing Clinical Pharmacogenetics Testing in Sub-Saharan Africa. A Critical Review. <i>Pharmaceutics</i> , 2020, 12, 809.	2.0	23
147	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
148	FGF β stimulates migration of Kaposi's sarcoma-like vascular cells by HGF-dependent relocalization of the urokinase receptor. <i>FASEB Journal</i> , 1998, 12, 1027-1034.	0.2	22
149	IL β Inhibits Lymphatic Endothelial Cell Proliferation by STAT1-Regulated Gene Expression. <i>Microcirculation</i> , 2013, 20, 555-564.	1.0	22
150	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
151	Modulation of angiogenesis in vitro. <i>Exs</i> , 1992, 61, 129-136.	1.4	22
152	Progressive tissue injury in burns is reduced by rNAPc2. <i>Burns</i> , 2006, 32, 957-963.	1.1	21
153	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
154	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
155	Ets 1 is expressed in capillary blood vessels but not in lymphatics. <i>Journal of Pathology</i> , 2003, 200, 561-567.	2.1	19
156	Lymphatic vessel density in the neoplastic progression of Barrett's oesophagus to adenocarcinoma. <i>Journal of Clinical Pathology</i> , 2006, 59, 191-195.	1.0	19
157	Cardiovascular pharmacogenetics. , 2012, 133, 280-290.		19
158	Lymphangiogenesis and Lymph Node Microdissemination. <i>Gynecologic Oncology</i> , 2001, 82, 1-3.	0.6	18
159	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
160	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
161	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
162	Endothelial cell integrin α 5 β 1 expression is modulated by cytokines and during migration in vitro. <i>Journal of Cell Science</i> , 1999, 112 (Pt 4), 569-78.	1.2	18

#	ARTICLE	IF	CITATIONS
163	Familial predisposition to tufted angioma: identification of blood and lymphatic vascular components. <i>Clinical Genetics</i> , 2003, 63, 393-399.	1.0	17
164	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
165	Lymphangiogenesis in human gynaecological cancers. <i>Angiogenesis</i> , 2005, 8, 137-145.	3.7	16
166	Inhibition of hemangioma development in a syngeneic mouse model correlates with bcl-2 suppression and the inhibition of Akt kinase activity. <i>Angiogenesis</i> , 2012, 15, 131-139.	3.7	16
167	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
168	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
169	Biocompatibility and biodegradation of protein microparticle and film scaffolds made from kafirin (sorghum prolamin protein) subcutaneously implanted in rodent models. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 2582-2590.	2.1	14
170	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
171	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
172	Active-site inactivated FVIIa decreases thrombosis and necrosis in a random skin flap model of acute ischemia. <i>Journal of Surgical Research</i> , 2004, 122, 263-273.	0.8	12
173	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
174	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
175	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
176	Proteolytic balance and capillary morphogenesis in vitro. <i>Exs</i> , 1992, 61, 137-145.	1.4	12
177	Mutations in C-C chemokine receptor type 5 (CCR5) in South African individuals. <i>International Journal of Infectious Diseases</i> , 2013, 17, e1148-e1153.	1.5	11
178	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
179	PDGF-BB increases endothelial migration on cord movements during angiogenesis in vitro. <i>Journal of Cellular Biochemistry</i> , 1997, 64, 403-13.	1.2	11
180	Chromogranin A Alters Ductal Morphogenesis and Increases Deposition of Basement Membrane Components by Mammary Epithelial Cells in Vitro. <i>Biochemical and Biophysical Research Communications</i> , 1999, 259, 563-568.	1.0	10

#	ARTICLE	IF	CITATIONS
181	Visualizing Function in the Tumor-Associated Lymphatic System. <i>Lymphatic Research and Biology</i> , 2004, 2, 165-172.	0.5	10
182	Curbing stem cell tourism in South Africa. <i>Applied & Translational Genomics</i> , 2013, 2, 22-27.	2.1	10
183	Priority pharmacogenetics for the African continent: focus on CYP450. <i>Pharmacogenomics</i> , 2014, 15, 385-400.	0.6	10
184	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
185	Pharmacogenetic comparison of CYP2D6 predictive and measured phenotypes in a South African cohort. <i>Pharmacogenomics Journal</i> , 2016, 16, 566-572.	0.9	10
186	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
187	Microscopy: an art?. <i>Nature Reviews Molecular Cell Biology</i> , 2002, 3, 133-137.	16.1	9
188	Cell-based therapy “ navigating troubled waters. <i>South African Medical Journal</i> , 2010, 100, 286.	0.2	9
189	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
190	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
191	The Genetic Discrimination Observatory: confronting novel issues in genetic discrimination. <i>Trends in Genetics</i> , 2021, 37, 951-954.	2.9	9
192	Lymphangiogenesis and tumor metastasis: more questions than answers. <i>Lymphology</i> , 2000, 33, 144-7.	0.1	9
193	Synergistic induction of t-PA by vascular endothelial growth factor and basic fibroblast growth factor and localization of t-PA to Weibel-Palade bodies in bovine microvascular endothelial cells. <i>Thrombosis and Haemostasis</i> , 2001, 86, 702-9.	1.8	9
194	Lectin-deficient TNF mutants display comparable anti-tumour but reduced pro-metastatic potential as compared to the wild-type molecule. <i>International Journal of Cancer</i> , 2001, 91, 543-549.	2.3	8
195	Haemangiomas are formed by cells expressing high levels of $\alpha V \beta 3$ integrin and lacking acetylated LDL uptake. <i>Journal of Pathology</i> , 2004, 203, 700-709.	2.1	8
196	Risperidone-associated adverse drug reactions and CYP2D6 polymorphisms in a South African cohort. <i>Applied & Translational Genomics</i> , 2015, 5, 40-46.	2.1	8
197	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
198	Human leukocyte antigen (HLA) diversity and clinical applications in South Africa. <i>South African Medical Journal</i> , 2019, 109, 29.	0.2	8

#	ARTICLE	IF	CITATIONS
199	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
200	Mesenchymal Stromal Cells: a Possible Reservoir for HIV-1?. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 1253.	1.7	8
201	Equitable access to cell and gene therapies in South Africa: opportunities and hurdles. <i>Gene Therapy</i> , 2023, 30, 180-186.	2.3	8
202	CHARACTERIZATION OF NOVEL CLONAL MURINE ENDOTHELIAL CELL LINES WITH AN EXTENDED LIFE SPAN. In <i>Vitro Cellular and Developmental Biology - Animal</i> , 2000, 36, 299.	0.7	7
203	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
204	Establishing a Public Umbilical Cord Blood Stem Cell Bank for South Africa: An Enquiry into Public Acceptability. <i>Stem Cell Reviews and Reports</i> , 2013, 9, 752-763.	5.6	7
205	Pharmacogenomics for infectious diseases in sub-Saharan Africa: Successes and opportunities. <i>Applied & Translational Genomics</i> , 2016, 9, 3-5.	2.1	7
206	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
207	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
208	An Early Infant HIV Risk Score for Targeted HIV Testing at Birth. <i>Pediatrics</i> , 2019, 143, .	1.0	7
209	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
210	Immunohistochemical quantification of lymph vessels, VEGF-C and VEGF receptor 3 in human sarcomas. <i>Histopathology</i> , 2006, 49, 87-88.	1.6	6
211	Pilot Social Feasibility Study for the Establishment of a Public Human Umbilical Cord Blood Stem Cell Bank in South Africa. <i>Stem Cell Reviews and Reports</i> , 2012, 8, 1066-1075.	5.6	6
212	The correlation between the health-related fitness of healthy participants measured at home as opposed to fitness measured by sport scientists in a laboratory. <i>South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care</i> , 2014, 56, 235-239.	0.2	6
213	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
214	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
215	Angiogenesis in Vitro: Cytokine Interactions and Balanced Extracellular Proteolysis. , 1994, , 149-170.		6
216	Lymphangiogenesis and tumour metastasis. <i>Novartis Foundation Symposium</i> , 2004, 256, 112-31; discussion 132-6, 259-69.	1.2	6

#	ARTICLE	IF	CITATIONS
217	Slc7a8 Deletion Is Protective against Diet-Induced Obesity and Attenuates Lipid Accumulation in Multiple Organs. <i>Biology</i> , 2022, 11, 311.	1.3	6
218	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
219	Opportunities and barriers to establishing a cell therapy programme in South Africa. <i>Stem Cell Research and Therapy</i> , 2013, 4, 54.	2.4	5
220	HLA typing: Conventional techniques v. next-generation sequencing. <i>South African Medical Journal</i> , 2015, 106, 88.	0.2	5
221	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
222	Cystic fibrosis in South Africa: A changing diagnostic paradigm. <i>South African Medical Journal</i> , 2018, 108, 624.	0.2	5
223	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
224	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
225	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
226	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
227	Perspectives on establishing a public cord blood inventory in South Africa. <i>Cytotherapy</i> , 2021, 23, 548-557.	0.3	5
228	Inclusivity and diversity: Integrating international perspectives on stem cell challenges and potential. <i>Stem Cell Reports</i> , 2021, 16, 1847-1852.	2.3	5
229	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
230	Lymphatic Endothelial Cells: Establishment of Primaries and Characterization of Established Lines. <i>Methods in Molecular Biology</i> , 2009, 467, 113-126.	0.4	4
231	Banning Private Stem Cell Banks: A Human Rights Analysis. <i>South African Journal on Human Rights</i> , 2009, 25, 126-151.	0.1	4
232	Partial relief from the regulatory vacuum involving human tissues through enactment of chapter 8 of the National Health Act and regulations thereto. <i>South African Medical Journal</i> , 2012, 102, 736.	0.2	4
233	Mitochondrial transfer: Ethical, legal and social implications in assisted reproduction. <i>South African Journal of Bioethics and Law</i> , 2015, 8, 32.	0.1	4
234	Legislation governing pluripotent stem cells in South Africa. <i>South African Journal of Bioethics and Law</i> , 2015, 8, 23.	0.1	4

#	ARTICLE	IF	CITATIONS
235	Evaluation of predictive <i>CYP2C19</i> genotyping assays relative to measured phenotype in a South African cohort. <i>Pharmacogenomics</i> , 2015, 16, 1343-1354.	0.6	4
236	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
237	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
238	Ethical considerations in the application of cell and gene therapies in children. <i>South African Medical Journal</i> , 2018, 108, 1027.	0.2	4
239	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
240	Transplantation of gene-modified haematopoietic stem cells: Application and clinical considerations. <i>South African Medical Journal</i> , 2019, 109, 64.	0.2	4
241	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
242	Gene and cell therapy in South Africa: Current status and future prospects. <i>South African Medical Journal</i> , 2019, 109, 12.	0.2	4
243	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
244	Characterization of indolinones which preferentially inhibit VEGF-C- and VEGF-D-induced activation of VEGFR-3 rather than VEGFR-2. <i>FEBS Journal</i> , 2001, 268, 5530-5540.	0.2	4
245	Lymphangiogenèse et activité biologique du facteur de croissance vasculaire endothélial-C. <i>Société De Biologie Journal</i> , 1999, 193, 159-163.	0.3	3
246	FGF-2 Promotes Disassembly of Actin Cytoskeleton and Shape Changes in Murine Vascular Cells. <i>Microvascular Research</i> , 2001, 61, 211-214.	1.1	3
247	AMLprofiler: A Diagnostic and Prognostic Microarray for Acute Myeloid Leukemia. <i>Methods in Molecular Biology</i> , 2017, 1633, 101-123.	0.4	3
248	Exporting DNA – striking a balance between preventing exploitation and promoting innovation. <i>South African Medical Journal</i> , 2017, 107, 106.	0.2	3
249	Heterogeneity of cell therapy products. <i>South African Medical Journal</i> , 2019, 109, 24.	0.2	3
250	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
251	The Lymphatic Vascular System in Lymphangiogenesis Invasion and Metastasis A Mathematical Approach. , 2008, , 1-22.		3
252	The c-Myc/TBX3 Axis Promotes Cellular Transformation of Sarcoma-Initiating Cells. <i>Frontiers in Oncology</i> , 2021, 11, 801691.	1.3	3

#	ARTICLE	IF	CITATIONS
253	Increased angiostatin levels in bronchoalveolar lavage fluids from ARDS patients and from human volunteers after lung instillation of endotoxin. <i>Thrombosis and Haemostasis</i> , 2002, 87, 966-71.	1.8	3
254	Altered expression of platelet factor 4 and basic fibroblast growth factor correlates with the inhibition of tumor growth in mice. <i>Biomedicine and Pharmacotherapy</i> , 2015, 69, 186-190.	2.5	2
255	Constituting a public umbilical cord blood bank in South Africa. <i>Bone Marrow Transplantation</i> , 2015, 50, 615-616.	1.3	2
256	Isolation and Characterization of Adipose-Derived Stromal Cells. <i>Stem Cells in Clinical Applications</i> , 2016, , 131-161.	0.4	2
257	Cord Blood Stem Cell Banking. <i>Stem Cells in Clinical Applications</i> , 2016, , 163-180.	0.4	2
258	Establishment and equilibrium levels of deleterious mutations in large populations. <i>Scientific Reports</i> , 2019, 9, 10384.	1.6	2
259	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
260	Angiogenesis-Regulating Cytokines. , 2002, , 7-40.		2
261	Three-Dimensional In Vitro Assay of Endothelial Cell Invasion and Capillary Tube Morphogenesis. , 1996, , 79-110.		2
262	When cells become medicines: A South African perspective. <i>South African Medical Journal</i> , 2021, 111, 1055.	0.2	2
263	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
264	High Resolution HLA α A, α B, α C, α DRB1, α DQA1, and α DQB1 Diversity in South African Populations. <i>Frontiers in Genetics</i> , 2022, 13, 711944.	1.1	2
265	Polymorphisms in the endothelial nitric oxide synthase gene and the tendency for aneurysm rupture. <i>Journal of Neurosurgery</i> , 2005, 102, 433.	0.9	1
266	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
267	Gender and sexual diversity - changing paradigms in an ever-changing world. <i>South African Medical Journal</i> , 2015, 105, 746.	0.2	1
268	CRISPR-Cas: Revolutionising genome engineering. <i>South African Medical Journal</i> , 2016, 106, 870.	0.2	1
269	The FitTrack Index as fitness indicator: A pilot study. <i>Health SA Gesondheid</i> , 2016, 21, 431-436.	0.3	1
270	Application of the AMLprofiler Diagnostic Microarray in the South African Setting. <i>Stem Cells International</i> , 2017, 2017, 1-8.	1.2	1

#	ARTICLE	IF	CITATIONS
271	Paediatric inflammatory multisystem syndrome: What should we look out for in South Africa?. South African Medical Journal, 2020, 110, 832.	0.2	1
272	The COVID-19 Treatment Landscape: A South African Perspective on a Race Against Time. Frontiers in Medicine, 2021, 8, 604087.	1.2	1
273	Viruses, variants and vaccines. South African Medical Journal, 2021, 111, 409.	0.2	1
274	Vascular Morphogenesis in the Mammary Gland: Introduction and Overview. , 2001, , 3-24.		1
275	The impact of obesity on the cellular and molecular pathophysiology of COVID-19. South African Medical Journal, 2021, 111, 211.	0.2	1
276	Questions about the HELIX trial. The Lancet Global Health, 2021, 9, e1653.	2.9	1
277	Dance—a suitable form of exercise? A physiological appraisal. South African Medical Journal, 1984, 66, 883-8.	0.2	1
278	Research in COVID-19 times: The way forward. South African Medical Journal, 2020, 110, 756-758.	0.2	1
279	Regenerative medicines: A new regulatory paradigm for South Africa. Biochimie, 2022, 196, 123-130.	1.3	1
280	Therapeutic hypothermia for neonatal hypoxic ischaemic encephalopathy should not be discontinued in low- and middle-income countries. South African Medical Journal, 2021, 111, 1168.	0.2	1
281	Literature Watch. Lymphatic Research and Biology, 2003, 1, 245-249.	0.5	0
282	RETROVIRAL TRANSDUCTION OF PANCREATIC BETA CELLS BY VEGF-164 IMPROVES GLYCEMIC CONTROL IN A SYNGENEIC MODEL OF ISLET CELL TRANSPLANTATION. Transplantation, 2003, 76, S60-S61.	0.5	0
283	Letter: Regaining Perspective on Stem Cells. South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care, 2010, 52, 164-164.	0.2	0
284	Stem cell research engenders interdisciplinary collaboration in science, ethics and religion. South African Journal of Science, 2012, 108, .	0.3	0
285	Special Issue “Pharmacogenomics & personalized medicine, Journal of Applied and Translational Genomics. Applied & Translational Genomics, 2013, 2, 1-2.	2.1	0
286	Biotechnology Innovators To Convene in Cape Town, South Africa: Pharmacogenetics and Precision Medicine Conference (April 7-9, 2016). OMICS A Journal of Integrative Biology, 2015, 19, 731-732.	1.0	0
287	Social justice and research using human biological material: A right to respond. South African Medical Journal, 2016, 106, 842.	0.2	0
288	Clinical Safety and Applications of Stem Cell Gene Therapy. Stem Cells in Clinical Applications, 2017, , 67-89.	0.4	0

#	ARTICLE	IF	CITATIONS
289	Ownership and human tissue – the legal conundrum: A response to Jordaan’s critique. South African Medical Journal, 2017, 107, 196.	0.2	0
290	An optimistic vision for biosciences in South Africa: Reply to Thaldar et al. (2019). South African Journal of Science, 2019, 115, .	0.3	0
291	Growth Factor Regulation of Physiologic Angiogenesis in the Mammary Gland. , 2001, , 25-40.		0
292	Role of the Plasminogen Activator-Plasmin System in Angiogenesis. , 2003, , 269-290.		0
293	Inhibitors of Angiogenesis in Human Urine. , 1996, , 213-227.		0
294	Who is responsible for protecting my health during the COVID- 19 pandemic?. , 2021, , .		0
295	Access to novel therapies for COVID-19 – distributive justice and Russian roulette?. South African Medical Journal, 2020, 110, 1156.	0.2	0
296	Special edition of the SAMJ devoted to cell and gene therapy. South African Medical Journal, 2019, 109, 12719.	0.2	0