Kevin Dzobo

List of Publications by Year in Descending Order

51 papers	1,620 citations	20 h-index	40 g-index
56 ext. papers	2,152 ext. citations	4.4 avg, IF	5.55 L-index

#	Paper	IF	Citations
51	Coronavirus Disease 19 and Future Ecological Crises: Hopes from Epigenomics and Unraveling Genome Regulation in Humans and Infectious Agents. *OMICS A Journal of Integrative Biology*, **2021**, 25, 269-278	3.8	0
50	Cancer Stem Cell Marker CD44 Plays Multiple Key Roles in Human Cancers: Immune Suppression/Evasion, Drug Resistance, Epithelial-Mesenchymal Transition, and Metastasis. *OMICS A Journal of Integrative Biology*, **2021**, 25, 313-332	3.8	10
49	Recent Trends in Multipotent Human Mesenchymal Stem/Stromal Cells: Learning from History and Advancing Clinical Applications. *OMICS A Journal of Integrative Biology*, **2021**, 25, 342-357	3.8	5
48	The Role of Viruses in Carcinogenesis and Molecular Targeting: From Infection to Being a Component of the Tumor Microenvironment. *OMICS A Journal of Integrative Biology*, **2021**, 25, 358-371	3.8	1
47	Thanatechnology and the Living Dead: New Concepts in Digital Transformation and Human-Computer Interaction. *OMICS A Journal of Integrative Biology*, **2021**, 25, 401-407	3.8	2
46	Integrins Within the Tumor Microenvironment: Biological Functions, Importance for Molecular Targeting, and Cancer Therapeutics Innovation. *OMICS A Journal of Integrative Biology*, **2021**, 25, 417-430	3.8	1
45	COVID-19 Pandemic and Africa: From the Situation in Zimbabwe to a Case for Precision Herbal Medicine. *OMICS A Journal of Integrative Biology*, **2021**, 25, 209-212	3.8	19
44	Cancer Stem Cell Markers in Relation to Patient Survival Outcomes: Lessons for Integrative Diagnostics and Next-Generation Anticancer Drug Development. *OMICS A Journal of Integrative Biology*, **2021**, 25, 81-92	3.8	7
43	Coronavirus Disease-2019 Treatment Strategies Targeting Interleukin-6 Signaling and Herbal Medicine. *OMICS A Journal of Integrative Biology*, **2021**, 25, 13-22	3.8	5
42	What to Do for Increasing Cancer Burden on the African Continent? Accelerating Public Health Diagnostics Innovation for Prevention and Early Intervention on Cancers. *OMICS A Journal of Integrative Biology*, **2021**, 25, 567-579	3.8	
41	The Role of Natural Products as Sources of Therapeutic Agents for Innovative Drug Discovery **2021**,		3
40	Broadening Drug Design and Targets to Tumor Microenvironment? Cancer-Associated Fibroblast Marker Expression in Cancers and Relevance for Survival Outcomes. *OMICS A Journal of Integrative Biology*, **2020**, 24, 340-351	3.8	13
39	Architecture of Cancer-Associated Fibroblasts in Tumor Microenvironment: Mapping Their Origins, Heterogeneity, and Role in Cancer Therapy Resistance. *OMICS A Journal of Integrative Biology*, **2020** , 24, 314-339	3.8	14
38	Taking a Full Snapshot of Cancer Biology: Deciphering the Tumor Microenvironment for Effective Cancer Therapy in the Oncology Clinic. *OMICS A Journal of Integrative Biology*, **2020**, 24, 175-179	3.8	22
37	Implementing Artificial Intelligence and Digital Health in Resource-Limited Settings? Top 10 Lessons We Learned in Congenital Heart Defects and Cardiology. *OMICS A Journal of Integrative Biology*, **2020**, 24, 264-277	3.8	14
36	Advances in epigenetic techniques to study development and diseases **2020**, 673-691		
35	Advances in Therapeutic Targeting of Cancer Stem Cells within the Tumor Microenvironment: An Updated Review. *Cells*, **2020**, 9,	7.9	35

34	Integrating Artificial and Human Intelligence: A Partnership for Responsible Innovation in Biomedical Engineering and Medicine. *OMICS A Journal of Integrative Biology*, **2020**, 24, 247-263	3.8	24
33	Recent Trends in Decellularized Extracellular Matrix Bioinks for 3D Printing: An Updated Review. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	92
32	The garlic compound ajoene covalently binds vimentin, disrupts the vimentin network and exerts anti-metastatic activity in cancer cells. *BMC Cancer*, **2019**, 19, 248	4.8	27
31	Single-Cell Omics: Deciphering Tumor Clonal Architecture **2019**, 61-97		3
30	Targeting the Versatile Wnt/β-Catenin Pathway in Cancer Biology and Therapeutics: From Concept to Actionable Strategy. *OMICS A Journal of Integrative Biology*, **2019**, 23, 517-538	3.8	14
29	Interleukin-6 Induces Myogenic Differentiation via JAK2-STAT3 Signaling in Mouse C2C12 Myoblast Cell Line and Primary Human Myoblasts. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	26
28	Epigenomics-Guided Drug Development: Recent Advances in Solving the Cancer Treatment "jigsaw puzzle". *OMICS A Journal of Integrative Biology*, **2019**, 23, 70-85	3.8	19
27	Not Everyone Fits the Mold: Intratumor and Intertumor Heterogeneity and Innovative Cancer Drug Design and Development. *OMICS A Journal of Integrative Biology*, **2018**, 22, 17-34	3.8	32
26	Bush mint (Hyptis suaveolens) and spreading hogweed (Boerhavia diffusa) medicinal plant extracts differentially affect activities of CYP1A2, CYP2D6 and CYP3A4 enzymes. *Journal of Ethnopharmacology*, **2018**, 211, 58-69	5	15
25	Personalized Herbal Medicine? A Roadmap for Convergence of Herbal and Precision Medicine Biomarker Innovations. *OMICS A Journal of Integrative Biology*, **2018**, 22, 375-391	3.8	15
24	Advances in Regenerative Medicine and Tissue Engineering: Innovation and Transformation of Medicine. *Stem Cells International*, **2018**, 2018, 2495848	5	163
23	Natural Products for Drug Discovery in the 21st Century: Innovations for Novel Drug Discovery. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	380
22	Chemoresistance to Cancer Treatment: Benzo-α-Pyrene as Friend or Foe?. *Molecules*, **2018**, 23,	4.8	9
21	Three-Dimensional Organoids in Cancer Research: The Search for the Holy Grail of Preclinical Cancer Modeling. *OMICS A Journal of Integrative Biology*, **2018**, 22, 733-748	3.8	22
20	The Role of Tumor Microenvironment in Chemoresistance: 3D Extracellular Matrices as Accomplices. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	67
19	Genomics and Epigenomics of Congenital Heart Defects: Expert Review and Lessons Learned in Africa. *OMICS A Journal of Integrative Biology*, **2018**, 22, 301-321	3.8	11
18	The Future of Tissue Engineering and Regenerative Medicine in Africa. *Tissue Engineering - Part A*, **2017**, 23, 1023-1025	3.9	2
17	The Role of Tumor Microenvironment in Chemoresistance: To Survive, Keep Your Enemies Closer. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	201

16	African Lettuce (Launaea taraxacifolia) Displays Possible Anticancer Effects and Herb-Drug Interaction Potential by CYP1A2, CYP2C9, and CYP2C19 Inhibition. *OMICS A Journal of Integrative Biology*, **2016**, 20, 528-37	3.8	11
15	The garlic compound ajoene targets protein folding in the endoplasmic reticulum of cancer cells. *Molecular Carcinogenesis*, **2016**, 55, 1213-28	5	23
14	Patient and tumour characteristics as prognostic markers for oesophageal cancer: a retrospective analysis of a cohort of patients at Groote Schuur Hospital. *European Journal of Cardio-thoracic Surgery*, **2016**, 49, 629-34	3	27
13	Wharton'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. *Stem Cells International*, **2016**, 2016, 4842134	5	19
12	Fibroblast-Derived Extracellular Matrix Induces Chondrogenic Differentiation in Human Adipose-Derived Mesenchymal Stromal/Stem Cells in Vitro. *International Journal of Molecular Sciences*, **2016**, 17,	6.3	35
11	Inhibition of CYP2B6 by Medicinal Plant Extracts: Implication for Use of Efavirenz and Nevirapine-Based Highly Active Anti-Retroviral Therapy (HAART) in Resource-Limited Settings. *Molecules*, **2016**, 21,	4.8	25
10	In Vitro Reversible and Time-Dependent CYP450 Inhibition Profiles of Medicinal Herbal Plant Extracts Newbouldia laevis and Cassia abbreviata: Implications for Herb-Drug Interactions. *Molecules*, **2016**, 21,	4.8	19
9	Cancer Stem Cell Hypothesis for Therapeutic Innovation in Clinical Oncology? Taking the Root Out, Not Chopping the Leaf. *OMICS A Journal of Integrative Biology*, **2016**, 20, 681-691	3.8	40
8	Wnt/β-Catenin and MEK-ERK Signaling are Required for Fibroblast-Derived Extracellular Matrix-Mediated Endoderm Differentiation of Embryonic Stem Cells. *Stem Cell Reviews and Reports*, **2015**, 11, 761-73	6.4	20
7	Pharmacogenomics Implications of Using Herbal Medicinal Plants on African Populations in Health Transition. *Pharmaceuticals*, **2015**, 8, 637-63	5.2	50
6	Aberrant methylation of the MSH3 promoter and distal enhancer in esophageal cancer patients exposed to first-hand tobacco smoke. *Journal of Cancer Research and Clinical Oncology*, **2014**, 140, 1825-33	4.9	16
5	Peripheral blood mitochondrial DNA/nuclear DNA (mtDNA/nDNA) ratio as a marker of mitochondrial toxicities of stavudine containing antiretroviral therapy in HIV-infected Malawian patients. *OMICS A Journal of Integrative Biology*, **2014**, 18, 438-45	3.8	6
4	Absence of feedback regulation in the synthesis of COL1A1. *Life Sciences*, **2014**, 103, 25-33	6.8	14
3	Effect of selenium on cadmium-induced oxidative stress and esterase activity in rat organs. *South African Journal of Science*, **2013**, 109, 1-8	1.3	23
2	Feedback regulation of the α(1) collagen gene via the Mek-Erk signaling pathway. *IUBMB Life*, **2012**, 64, 87-98	4.7	14
1	The Significance of Cancer Stem Cell Markers-Gene Expression and Relevance for Survival Outcomes		2