

# Kevin Dzobo

## List of Publications by Citations

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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.

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	Natural Products for Drug Discovery in the 21st Century: Innovations for Novel Drug Discovery. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	380
50	The Role of Tumor Microenvironment in Chemoresistance: To Survive, Keep Your Enemies Closer. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	201
49	Advances in Regenerative Medicine and Tissue Engineering: Innovation and Transformation of Medicine. <i>Stem Cells International</i> , <b>2018</b> , 2018, 2495848	5	163
48	Recent Trends in Decellularized Extracellular Matrix Bioinks for 3D Printing: An Updated Review. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	92
47	The Role of Tumor Microenvironment in Chemoresistance: 3D Extracellular Matrices as Accomplices. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	67
46	Pharmacogenomics Implications of Using Herbal Medicinal Plants on African Populations in Health Transition. <i>Pharmaceuticals</i> , <b>2015</b> , 8, 637-63	5.2	50
45	Cancer Stem Cell Hypothesis for Therapeutic Innovation in Clinical Oncology? Taking the Root Out, Not Chopping the Leaf. <i>OMICS A Journal of Integrative Biology</i> , <b>2016</b> , 20, 681-691	3.8	40
44	Advances in Therapeutic Targeting of Cancer Stem Cells within the Tumor Microenvironment: An Updated Review. <i>Cells</i> , <b>2020</b> , 9,	7.9	35
43	Fibroblast-Derived Extracellular Matrix Induces Chondrogenic Differentiation in Human Adipose-Derived Mesenchymal Stromal/Stem Cells in Vitro. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	35
42	Not Everyone Fits the Mold: Intratumor and Intertumor Heterogeneity and Innovative Cancer Drug Design and Development. <i>OMICS A Journal of Integrative Biology</i> , <b>2018</b> , 22, 17-34	3.8	32
41	The garlic compound ajoene covalently binds vimentin, disrupts the vimentin network and exerts anti-metastatic activity in cancer cells. <i>BMC Cancer</i> , <b>2019</b> , 19, 248	4.8	27
40	Patient and tumour characteristics as prognostic markers for oesophageal cancer: a retrospective analysis of a cohort of patients at Groote Schuur Hospital. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 49, 629-34	3	27
39	Interleukin-6 Induces Myogenic Differentiation via JAK2-STAT3 Signaling in Mouse C2C12 Myoblast Cell Line and Primary Human Myoblasts. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	26
38	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. <i>Molecules</i> , <b>2016</b> , 21,	4.8	25
37	Integrating Artificial and Human Intelligence: A Partnership for Responsible Innovation in Biomedical Engineering and Medicine. <i>OMICS A Journal of Integrative Biology</i> , <b>2020</b> , 24, 247-263	3.8	24
36	The garlic compound ajoene targets protein folding in the endoplasmic reticulum of cancer cells. <i>Molecular Carcinogenesis</i> , <b>2016</b> , 55, 1213-28	5	23
35	Effect of selenium on cadmium-induced oxidative stress and esterase activity in rat organs. <i>South African Journal of Science</i> , <b>2013</b> , 109, 1-8	1.3	23

34	Taking a Full Snapshot of Cancer Biology: Deciphering the Tumor Microenvironment for Effective Cancer Therapy in the Oncology Clinic. <i>OMICS A Journal of Integrative Biology</i> , <b>2020</b> , 24, 175-179	3.8	22
33	Three-Dimensional Organoids in Cancer Research: The Search for the Holy Grail of Preclinical Cancer Modeling. <i>OMICS A Journal of Integrative Biology</i> , <b>2018</b> , 22, 733-748	3.8	22
32	Wnt/ $\beta$ Catenin and MEK-ERK Signaling are Required for Fibroblast-Derived Extracellular Matrix-Mediated Endoderm Differentiation of Embryonic Stem Cells. <i>Stem Cell Reviews and Reports</i> , <b>2015</b> , 11, 761-73	6.4	20
31	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. <i>Stem Cells International</i> , <b>2016</b> , 2016, 4842134	5	19
30	In Vitro Reversible and Time-Dependent CYP450 Inhibition Profiles of Medicinal Herbal Plant Extracts <i>Newbouldia laevis</i> and <i>Cassia abbreviata</i> : Implications for Herb-Drug Interactions. <i>Molecules</i> , <b>2016</b> , 21,	4.8	19
29	Epigenomics-Guided Drug Development: Recent Advances in Solving the Cancer Treatment "jigsaw puzzle". <i>OMICS A Journal of Integrative Biology</i> , <b>2019</b> , 23, 70-85	3.8	19
28	COVID-19 Pandemic and Africa: From the Situation in Zimbabwe to a Case for Precision Herbal Medicine. <i>OMICS A Journal of Integrative Biology</i> , <b>2021</b> , 25, 209-212	3.8	19
27	Aberrant methylation of the MSH3 promoter and distal enhancer in esophageal cancer patients exposed to first-hand tobacco smoke. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2014</b> , 140, 1825-1833	4.9	16
26	Bush mint ( <i>Hyptis suaveolens</i> ) and spreading hogweed ( <i>Boerhavia diffusa</i> ) medicinal plant extracts differentially affect activities of CYP1A2, CYP2D6 and CYP3A4 enzymes. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 211, 58-69	5	15
25	Personalized Herbal Medicine? A Roadmap for Convergence of Herbal and Precision Medicine Biomarker Innovations. <i>OMICS A Journal of Integrative Biology</i> , <b>2018</b> , 22, 375-391	3.8	15
24	Architecture of Cancer-Associated Fibroblasts in Tumor Microenvironment: Mapping Their Origins, Heterogeneity, and Role in Cancer Therapy Resistance. <i>OMICS A Journal of Integrative Biology</i> , <b>2020</b> , 24, 314-339	3.8	14
23	Targeting the Versatile Wnt/ $\beta$ Catenin Pathway in Cancer Biology and Therapeutics: From Concept to Actionable Strategy. <i>OMICS A Journal of Integrative Biology</i> , <b>2019</b> , 23, 517-538	3.8	14
22	Feedback regulation of the $\alpha$ 1(I) collagen gene via the Mek-Erk signaling pathway. <i>IUBMB Life</i> , <b>2012</b> , 64, 87-98	4.7	14
21	Absence of feedback regulation in the synthesis of COL1A1. <i>Life Sciences</i> , <b>2014</b> , 103, 25-33	6.8	14
20	Implementing Artificial Intelligence and Digital Health in Resource-Limited Settings? Top 10 Lessons We Learned in Congenital Heart Defects and Cardiology. <i>OMICS A Journal of Integrative Biology</i> , <b>2020</b> , 24, 264-277	3.8	14
19	Broadening Drug Design and Targets to Tumor Microenvironment? Cancer-Associated Fibroblast Marker Expression in Cancers and Relevance for Survival Outcomes. <i>OMICS A Journal of Integrative Biology</i> , <b>2020</b> , 24, 340-351	3.8	13
18	African Lettuce ( <i>Launaea taraxacifolia</i> ) Displays Possible Anticancer Effects and Herb-Drug Interaction Potential by CYP1A2, CYP2C9, and CYP2C19 Inhibition. <i>OMICS A Journal of Integrative Biology</i> , <b>2016</b> , 20, 528-37	3.8	11
17	Genomics and Epigenomics of Congenital Heart Defects: Expert Review and Lessons Learned in Africa. <i>OMICS A Journal of Integrative Biology</i> , <b>2018</b> , 22, 301-321	3.8	11

16	Cancer Stem Cell Marker CD44 Plays Multiple Key Roles in Human Cancers: Immune Suppression/Evasion, Drug Resistance, Epithelial-Mesenchymal Transition, and Metastasis. <i>OMICS A Journal of Integrative Biology</i> , <b>2021</b> , 25, 313-332	3.8	10
15	Chemoresistance to Cancer Treatment: Benzo[ <i>a</i> ]Pyrene as Friend or Foe?. <i>Molecules</i> , <b>2018</b> , 23,	4.8	9
14	Cancer Stem Cell Markers in Relation to Patient Survival Outcomes: Lessons for Integrative Diagnostics and Next-Generation Anticancer Drug Development. <i>OMICS A Journal of Integrative Biology</i> , <b>2021</b> , 25, 81-92	3.8	7
13	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. <i>OMICS A Journal of Integrative Biology</i> , <b>2014</b> , 18, 438-45	3.8	6
12	Recent Trends in Multipotent Human Mesenchymal Stem/Stromal Cells: Learning from History and Advancing Clinical Applications. <i>OMICS A Journal of Integrative Biology</i> , <b>2021</b> , 25, 342-357	3.8	5
11	Coronavirus Disease-2019 Treatment Strategies Targeting Interleukin-6 Signaling and Herbal Medicine. <i>OMICS A Journal of Integrative Biology</i> , <b>2021</b> , 25, 13-22	3.8	5
10	Single-Cell Omics: Deciphering Tumor Clonal Architecture <b>2019</b> , 61-97		3
9	The Role of Natural Products as Sources of Therapeutic Agents for Innovative Drug Discovery <b>2021</b> ,		3
8	The Future of Tissue Engineering and Regenerative Medicine in Africa. <i>Tissue Engineering - Part A</i> , <b>2017</b> , 23, 1023-1025	3.9	2
7	The Significance of Cancer Stem Cell Markers Gene Expression and Relevance for Survival Outcomes		2
6	Thanatechnology and the Living Dead: New Concepts in Digital Transformation and Human-Computer Interaction. <i>OMICS A Journal of Integrative Biology</i> , <b>2021</b> , 25, 401-407	3.8	2
5	The Role of Viruses in Carcinogenesis and Molecular Targeting: From Infection to Being a Component of the Tumor Microenvironment. <i>OMICS A Journal of Integrative Biology</i> , <b>2021</b> , 25, 358-371	3.8	1
4	Integrins Within the Tumor Microenvironment: Biological Functions, Importance for Molecular Targeting, and Cancer Therapeutics Innovation. <i>OMICS A Journal of Integrative Biology</i> , <b>2021</b> , 25, 417-430	3.8	1
3	Coronavirus Disease 19 and Future Ecological Crises: Hopes from Epigenomics and Unraveling Genome Regulation in Humans and Infectious Agents. <i>OMICS A Journal of Integrative Biology</i> , <b>2021</b> , 25, 269-278	3.8	0
2	Advances in epigenetic techniques to study development and diseases <b>2020</b> , 673-691		
1	What to Do for Increasing Cancer Burden on the African Continent? Accelerating Public Health Diagnostics Innovation for Prevention and Early Intervention on Cancers. <i>OMICS A Journal of Integrative Biology</i> , <b>2021</b> , 25, 567-579	3.8	