

Nicholas Ekow Thomford

List of Publications by Year in Descending Order

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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.

34
papers

1,302
citations

15
h-index

35
g-index

35
ext. papers

1,757
ext. citations

5.1
avg, IF

4.78
L-index

#	Paper	IF	Citations
34	Drug response in association with pharmacogenomics and pharmacomicrobiomics: towards a better personalized medicine. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	4
33	IHP-PING-generating integrated human protein-protein interaction networks on-the-fly. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	1
32	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> , 2021 , 25, 81-92	3.8	7
31	High-risk HPV genotypes in Zimbabwean women with cervical cancer: Comparative analyses between HIV-negative and HIV-positive women. <i>PLoS ONE</i> , 2021 , 16, e0257324	3.7	1
30	A potential roadmap to overcome the current eastern DRC Ebola virus disease outbreak: From a computational perspective. <i>Scientific African</i> , 2020 , 7, e00282	1.7	1
29	Computational/in silico methods in drug target and lead prediction. <i>Briefings in Bioinformatics</i> , 2020 , 21, 1663-1675	13.4	40
28	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> , 2020 , 24, 264-277	3.8	14
27	Childhood Obesity Risk in Relationship to Perilipin 1 () Gene Regulation by Circulating microRNAs. <i>OMICS A Journal of Integrative Biology</i> , 2020 , 24, 43-50	3.8	1
26	Turning Up the Volume for Precision Herbal Medicine in Africa in an Era of COVID-19 and Planetary Biodiversity Loss. <i>OMICS A Journal of Integrative Biology</i> , 2020 , 24, 682-684	3.8	3
25	Promoting undetectable Equals transmittable in Sub-Saharan Africa: Implication for Clinical Practice and ART Adherence. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1
24	Advances in Therapeutic Targeting of Cancer Stem Cells within the Tumor Microenvironment: An Updated Review. <i>Cells</i> , 2020 , 9,	7.9	35
23	Integrating Artificial and Human Intelligence: A Partnership for Responsible Innovation in Biomedical Engineering and Medicine. <i>OMICS A Journal of Integrative Biology</i> , 2020 , 24, 247-263	3.8	24
22	Herbal Remedies: Throwing Off Phenotype Prediction-A Culprit for Pharmacogenomic-Guided Drug Therapy and Drug Safety. <i>Clinical Pharmacology and Therapeutics</i> , 2019 , 106, 302-304	6.1	1
21	The Genetics of Warfarin Dose-Response Variability in Africans: An Expert Perspective on Past, Present, and Future. <i>OMICS A Journal of Integrative Biology</i> , 2019 , 23, 152-166	3.8	6
20	Single-Cell Omics: Deciphering Tumor Clonal Architecture 2019 , 61-97		3
19	Targeting the Versatile Wnt/ β Catenin Pathway in Cancer Biology and Therapeutics: From Concept to Actionable Strategy. <i>OMICS A Journal of Integrative Biology</i> , 2019 , 23, 517-538	3.8	14
18	Host and Microbiome Genome-Wide Association Studies: Current State and Challenges. <i>Frontiers in Genetics</i> , 2018 , 9, 637	4.5	39

17	Not Everyone Fits the Mold: Intratumor and Intertumor Heterogeneity and Innovative Cancer Drug Design and Development. <i>OMICS A Journal of Integrative Biology</i> , 2018 , 22, 17-34	3.8	32
16	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> , 2018 , 211, 58-69	5	15
15	Personalized Herbal Medicine? A Roadmap for Convergence of Herbal and Precision Medicine Biomarker Innovations. <i>OMICS A Journal of Integrative Biology</i> , 2018 , 22, 375-391	3.8	15
14	Advances in Regenerative Medicine and Tissue Engineering: Innovation and Transformation of Medicine. <i>Stem Cells International</i> , 2018 , 2018, 2495848	5	163
13	Genetic Susceptibility for Cervical Cancer in African Populations: What Are the Host Genetic Drivers?. <i>OMICS A Journal of Integrative Biology</i> , 2018 , 22, 468-483	3.8	15
12	Natural Products for Drug Discovery in the 21st Century: Innovations for Novel Drug Discovery. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	380
11	Chemoresistance to Cancer Treatment: Benzo- β Pyrene as Friend or Foe?. <i>Molecules</i> , 2018 , 23,	4.8	9
10	The Role of Tumor Microenvironment in Chemoresistance: 3D Extracellular Matrices as Accomplices. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	67
9	Genomics and Epigenomics of Congenital Heart Defects: Expert Review and Lessons Learned in Africa. <i>OMICS A Journal of Integrative Biology</i> , 2018 , 22, 301-321	3.8	11
8	The Role of Tumor Microenvironment in Chemoresistance: To Survive, Keep Your Enemies Closer. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	201
7	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> , 2016 , 20, 528-37	3.8	11
6	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> , 2016 , 2016, 4842134	5	19
5	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,	6.3	35
4	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> , 2016 , 21,	4.8	25
3	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> , 2016 , 21,	4.8	19
2	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> , 2016 , 20, 681-691	3.8	40
1	Pharmacogenomics Implications of Using Herbal Medicinal Plants on African Populations in Health Transition. <i>Pharmaceuticals</i> , 2015 , 8, 637-63	5.2	50