

Oluwaseun Adebayo Bamodu

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.

57
papers

957
citations

20
h-index

28
g-index

70
ext. papers

1,326
ext. citations

5.2
avg, IF

4.52
L-index

#	Paper	IF	Citations
57	Artificial neural network-boosted Cardiac Arrest Survival Post-Resuscitation In-hospital (CASPRI) score accurately predicts outcome in cardiac arrest patients treated with targeted temperature management.. <i>Scientific Reports</i> , 2022 , 12, 7254	4.9	0
56	MED10 Drives the Oncogenicity and Refractory Phenotype of Bladder Urothelial Carcinoma Through the Upregulation of hsa-miR-590.. <i>Frontiers in Oncology</i> , 2021 , 11, 744937	5.3	
55	Efficacy of Penile Low-Intensity Shockwave Therapy and Determinants of Treatment Response in Taiwanese Patients with Erectile Dysfunction. <i>Biomedicines</i> , 2021 , 9,	4.8	1
54	A cross-country comparison of malaria policy as a premise for contextualized appropriation of foreign aid in global health. <i>Health Research Policy and Systems</i> , 2021 , 19, 93	3.7	
53	Exosomal lncRNA PVT1/VEGFA Axis Promotes Colon Cancer Metastasis and Stemness by Downregulation of Tumor Suppressor miR-152-3p. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 9959807	6.7	4
52	Adipose-derived stem cell induced-tissue repair or wound healing is mediated by the concomitant upregulation of miR-21 and miR-29b expression and activation of the AKT signaling pathway. <i>Archives of Biochemistry and Biophysics</i> , 2021 , 705, 108895	4.1	2
51	SUMO-Activating Enzyme Subunit 1 (SAE1) Is a Promising Diagnostic Cancer Metabolism Biomarker of Hepatocellular Carcinoma. <i>Cells</i> , 2021 , 10,	7.9	8
50	Application of machine learning-based models to boost the predictive power of the SPAN index. <i>International Journal of Neuroscience</i> , 2021 , 1-11	2	3
49	Combined Treatment with Acalabrutinib and Rapamycin Inhibits Glioma Stem Cells and Promotes Vascular Normalization by Downregulating BTK/mTOR/VEGF Signaling. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	1
48	Genetic Suppressor Element 1 (GSE1) Promotes the Oncogenic and Recurrent Phenotypes of Castration-Resistant Prostate Cancer by Targeting Tumor-Associated Calcium Signal Transducer 2 (TACSTD2). <i>Cancers</i> , 2021 , 13,	6.6	3
47	Plasma extracellular vesicles tau and Aβ amyloid as biomarkers of cognitive dysfunction of Parkinson's disease. <i>FASEB Journal</i> , 2021 , 35, e21895	0.9	3
46	The JAK inhibitor Tofacitinib inhibits structural damage in osteoarthritis by modulating JAK1/TNF-alpha/IL-6 signaling through Mir-149-5p. <i>Bone</i> , 2021 , 151, 116024	4.7	4
45	Determinants of Pulmonary Emphysema Severity in Taiwanese Patients with Chronic Obstructive Pulmonary Disease: An Integrated Epigenomic and Air Pollutant Analysis.. <i>Biomedicines</i> , 2021 , 9,	4.8	1
44	Insulin Resistance Promotes Parkinson's Disease through Aberrant Expression of Aβ Synuclein, Mitochondrial Dysfunction, and Deregulation of the Polo-Like Kinase 2 Signaling. <i>Cells</i> , 2020 , 9,	7.9	24
43	Elevated PDK1 Expression Drives PI3K/AKT/MTOR Signaling Promotes Radiation-Resistant and Dedifferentiated Phenotype of Hepatocellular Carcinoma. <i>Cells</i> , 2020 , 9,	7.9	34
42	Targeting the Epigenetic Non-Coding RNA MALAT1/Wnt Signaling Axis as a Therapeutic Approach to Suppress Stemness and Metastasis in Hepatocellular Carcinoma. <i>Cells</i> , 2020 , 9,	7.9	19
41	Artificial neural network based prediction of postthrombolysis intracerebral hemorrhage and death. <i>Scientific Reports</i> , 2020 , 10, 20501	4.9	11

40	Aberrantly expressed Bruton's tyrosine kinase preferentially drives metastatic and stem cell-like phenotypes in neuroblastoma cells. <i>Cellular Oncology (Dordrecht)</i> , 2020 , 43, 1067-1084	7.2	8
39	Neurofilament light chain level in plasma extracellular vesicles and Parkinson's disease. <i>Therapeutic Advances in Neurological Disorders</i> , 2020 , 13, 1756286420975917	6.6	6
38	Targeted PARP Inhibition Combined with FGFR1 Blockade is Synthetically Lethal to Malignant Cells in Patients with Pancreatic Cancer. <i>Cells</i> , 2020 , 9,	7.9	5
37	A Novel Multi-Target Small Molecule, LCC-09, Inhibits Stemness and Therapy-Resistant Phenotypes of Glioblastoma Cells by Increasing miR-34a and Deregulating the DRD4/Akt/mTOR Signaling Axis. <i>Cancers</i> , 2019 , 11,	6.6	10
36	(PG2) Enhances the M1 Polarization of Macrophages, Functional Maturation of Dendritic Cells, and T Cell-Mediated Anticancer Immune Responses in Patients with Lung Cancer. <i>Nutrients</i> , 2019 , 11,	6.7	36
35	Cadherin 11 Inhibition Downregulates E-catenin, Deactivates the Canonical WNT Signalling Pathway and Suppresses the Cancer Stem Cell-Like Phenotype of Triple Negative Breast Cancer. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	25
34	Ovatodiolide inhibits the oncogenicity and cancer stem cell-like phenotype of glioblastoma cells, as well as potentiate the anticancer effect of temozolomide. <i>Phytomedicine</i> , 2019 , 61, 152840	6.5	12
33	Collagen 1A1 (COL1A1) Is a Reliable Biomarker and Putative Therapeutic Target for Hepatocellular Carcinogenesis and Metastasis. <i>Cancers</i> , 2019 , 11,	6.6	67
32	Ovatodiolide suppresses inflammatory response in BEAS-2B cells by regulating the CREB/AQP5 pathway, and sensitizes nasopharyngeal carcinoma cells to radiation therapy. <i>European Journal of Pharmacology</i> , 2019 , 859, 172548	5.3	6
31	Secondary mandibular reconstruction for osteoradionecrosis using 3D patient-specific printed cutting guide free fibular flap surgery- a case report. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019 , 48, 266-267	2.9	
30	(PG2) Ameliorates Cancer Symptom Clusters, as well as Improves Quality of Life in Patients with Metastatic Disease, through Modulation of the Inflammatory Cascade. <i>Cancers</i> , 2019 , 11,	6.6	15
29	Monospecific antibody targeting of CDH11 inhibits epithelial-to-mesenchymal transition and represses cancer stem cell-like phenotype by up-regulating miR-335 in metastatic breast cancer, in vitro and in vivo. <i>BMC Cancer</i> , 2019 , 19, 634	4.8	19
28	Ovatodiolide suppresses nasopharyngeal cancer by targeting stem cell-like population, inducing apoptosis, inhibiting EMT and dysregulating JAK/STAT signaling pathway. <i>Phytomedicine</i> , 2019 , 56, 269-278	6.5	23
27	Ovatodiolide Suppresses Oral Cancer Malignancy by Down-Regulating Exosomal Mir-21/STAT3/E-catenin Cargo and Preventing Oncogenic Transformation of Normal Gingival Fibroblasts. <i>Cancers</i> , 2019 , 12,	6.6	30
26	Enhanced Hsa-miR-181d/p-STAT3 and Hsa-miR-181d/p-STAT5A Ratios Mediate the Anticancer Effect of Garcinol in -Addicted Glioblastoma. <i>Cancers</i> , 2019 , 11,	6.6	17
25	Targeting FAT1 Inhibits Carcinogenesis, Induces Oxidative Stress and Enhances Cisplatin Sensitivity through Deregulation of LRP5/WNT2/GSS Signaling Axis in Oral Squamous Cell Carcinoma. <i>Cancers</i> , 2019 , 11,	6.6	14
24	CD47-SIRPα Signaling Induces Epithelial-Mesenchymal Transition and Cancer Stemness and Links to a Poor Prognosis in Patients with Oral Squamous Cell Carcinoma. <i>Cells</i> , 2019 , 8,	7.9	29
23	Activation of the monocytic α7 nicotinic acetylcholine receptor modulates oxidative stress and inflammation-associated development of coronary artery spasm via a p38 MAP-kinase signaling-dependent pathway. <i>Free Radical Biology and Medicine</i> , 2018 , 120, 266-276	7.8	7

22	Investigation of ovatodiolide, a macrocyclic diterpenoid, as a potential inhibitor of oral cancer stem-like cells properties via the inhibition of the JAK2/STAT3/JARID1B signal circuit. <i>Phytomedicine</i> , 2018 , 46, 93-103	6.5	14
21	Garcinol inhibits cancer stem cell-like phenotype via suppression of the Wnt/ β -catenin/STAT3 axis signalling pathway in human non-small cell lung carcinomas. <i>Journal of Nutritional Biochemistry</i> , 2018 , 54, 140-150	6.3	26
20	Ovatodiolide suppresses yes-associated protein 1-modulated cancer stem cell phenotypes in highly malignant hepatocellular carcinoma and sensitizes cancer cells to chemotherapy in vitro. <i>Toxicology in Vitro</i> , 2018 , 51, 74-82	3.6	7
19	Postinfarction left ventricular free wall rupture: a 17-year single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 150-156	3	32
18	Upregulated SCUBE2 expression in breast cancer stem cells enhances triple negative breast cancer aggression through modulation of notch signaling and epithelial-to-mesenchymal transition. <i>Experimental Cell Research</i> , 2018 , 370, 444-453	4.2	10
17	The therapeutic targeting of the FGFR1/Src/NF- κ B signaling axis inhibits pancreatic ductal adenocarcinoma stemness and oncogenicity. <i>Clinical and Experimental Metastasis</i> , 2018 , 35, 663-677	4.7	22
16	HDAC inhibitor suppresses proliferation and tumorigenicity of drug-resistant chronic myeloid leukemia stem cells through regulation of hsa-miR-196a targeting BCR/ABL1. <i>Experimental Cell Research</i> , 2018 , 370, 519-530	4.2	23
15	Histone demethylase JARID1B/KDM5B promotes aggressiveness of non-small cell lung cancer and serves as a good prognostic predictor. <i>Clinical Epigenetics</i> , 2018 , 10, 107	7.7	26
14	4-Acetyl-Antroquinonol B Suppresses SOD2-Enhanced Cancer Stem Cell-Like Phenotypes and Chemoresistance of Colorectal Cancer Cells by Inducing hsa-miR-324 re-Expression. <i>Cancers</i> , 2018 , 10,	6.6	20
13	The Disruption of the β Catenin/TCF-1/STAT3 Signaling Axis by 4-Acetylanthroquinonol B Inhibits the Tumorigenesis and Cancer Stem-Cell-Like Properties of Glioblastoma Cells, In Vitro and In Vivo. <i>Cancers</i> , 2018 , 10,	6.6	21
12	Downregulation of Cancer Stemness by Novel Diterpenoid Ovatodiolide Inhibits Hepatic Cancer Stem Cell-Like Traits by Repressing Wnt/[Formula: see text]-Catenin Signaling. <i>The American Journal of Chinese Medicine</i> , 2018 , 46, 891-910	6	9
11	4-Acetylanthroquinonol B suppresses autophagic flux and improves cisplatin sensitivity in highly aggressive epithelial cancer through the PI3K/Akt/mTOR/p70S6K signaling pathway. <i>Toxicology and Applied Pharmacology</i> , 2017 , 325, 48-60	4.6	29
10	Methoxyphenyl chalcone sensitizes aggressive epithelial cancer to cisplatin through apoptosis induction and cancer stem cell eradication. <i>Tumor Biology</i> , 2017 , 39, 1010428317691689	2.9	7
9	Antrodia cinnamomea sensitizes radio-/chemo-therapy of cancer stem-like cells by modulating microRNA expression. <i>Journal of Ethnopharmacology</i> , 2017 , 207, 47-56	5	18
8	Aberrant KDM5B expression promotes aggressive breast cancer through MALAT1 overexpression and downregulation of hsa-miR-448. <i>BMC Cancer</i> , 2016 , 16, 160	4.8	85
7	Post-valvular surgery multi-vessel coronary artery spasm - A literature review. <i>IJC Heart and Vasculature</i> , 2016 , 10, 32-38	2.4	1
6	Implantation of the Jarvik 2000 \square left ventricular assist device using the miniaturized extracorporeal circulation system - a case report. <i>Perfusion (United Kingdom)</i> , 2016 , 31, 518-20	1.9	
5	4-Acetylanthroquinonol B inhibits colorectal cancer tumorigenesis and suppresses cancer stem-like phenotype. <i>Toxicology and Applied Pharmacology</i> , 2015 , 288, 258-68	4.6	32

4	Silencing JARID1B suppresses oncogenicity, stemness and increases radiation sensitivity in human oral carcinoma. <i>Cancer Letters</i> , 2015 , 368, 36-45	9.9	42
3	Ovatodiolide sensitizes aggressive breast cancer cells to doxorubicin, eliminates their cancer stem cell-like phenotype, and reduces doxorubicin-associated toxicity. <i>Cancer Letters</i> , 2015 , 364, 125-34	9.9	40
2	JARID1B Expression Plays a Critical Role in Chemoresistance and Stem Cell-Like Phenotype of Neuroblastoma Cells. <i>PLoS ONE</i> , 2015 , 10, e0125343	3.7	38
1	Youth health risk behavior: effects of early sexual debut on HIV incidence among Rwandan youth. <i>Zeitschrift Fur Gesundheitswissenschaften</i> ,1	1.4	1