

# Oluwaseun Adebayo Bamodu

## List of Publications by Citations

**Source:**

<https://exaly.com/author-pdf/1546953/oluwaseun-adebayo-bamodu-publications-by-citations.pdf>

**Version:** 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Aberrant KDM5B expression promotes aggressive breast cancer through MALAT1 overexpression and downregulation of hsa-miR-448. <i>BMC Cancer</i> , <b>2016</b> , 16, 160	4.8	85
56	Collagen 1A1 (COL1A1) Is a Reliable Biomarker and Putative Therapeutic Target for Hepatocellular Carcinogenesis and Metastasis. <i>Cancers</i> , <b>2019</b> , 11,	6.6	67
55	Silencing JARID1B suppresses oncogenicity, stemness and increases radiation sensitivity in human oral carcinoma. <i>Cancer Letters</i> , <b>2015</b> , 368, 36-45	9.9	42
54	Ovatodiolide sensitizes aggressive breast cancer cells to doxorubicin, eliminates their cancer stem cell-like phenotype, and reduces doxorubicin-associated toxicity. <i>Cancer Letters</i> , <b>2015</b> , 364, 125-34	9.9	40
53	JARID1B Expression Plays a Critical Role in Chemoresistance and Stem Cell-Like Phenotype of Neuroblastoma Cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125343	3.7	38
52	(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> , <b>2019</b> , 11,	6.7	36
51	Elevated PDK1 Expression Drives PI3K/AKT/MTOR Signaling Promotes Radiation-Resistant and Dedifferentiated Phenotype of Hepatocellular Carcinoma. <i>Cells</i> , <b>2020</b> , 9,	7.9	34
50	4-Acetylanthroquinonol B inhibits colorectal cancer tumorigenesis and suppresses cancer stem-like phenotype. <i>Toxicology and Applied Pharmacology</i> , <b>2015</b> , 288, 258-68	4.6	32
49	Postinfarction left ventricular free wall rupture: a 17-year single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 53, 150-156	3	32
48	Ovatodiolide Suppresses Oral Cancer Malignancy by Down-Regulating Exosomal Mir-21/STAT3/β-Catenin Cargo and Preventing Oncogenic Transformation of Normal Gingival Fibroblasts. <i>Cancers</i> , <b>2019</b> , 12,	6.6	30
47	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> , <b>2017</b> , 325, 48-60	4.6	29
46	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> , <b>2019</b> , 8,	7.9	29
45	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> , <b>2018</b> , 54, 140-150	6.3	26
44	Histone demethylase JARID1B/KDM5B promotes aggressiveness of non-small cell lung cancer and serves as a good prognostic predictor. <i>Clinical Epigenetics</i> , <b>2018</b> , 10, 107	7.7	26
43	Cadherin 11 Inhibition Downregulates β-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> , <b>2019</b> , 8,	5.1	25
42	Insulin Resistance Promotes Parkinson's Disease through Aberrant Expression of β-synuclein, Mitochondrial Dysfunction, and Deregulation of the Polo-Like Kinase 2 Signaling. <i>Cells</i> , <b>2020</b> , 9,	7.9	24
41	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> , <b>2018</b> , 370, 519-530	4.2	23

40	Ovatodiolide suppresses nasopharyngeal cancer by targeting stem cell-like population, inducing apoptosis, inhibiting EMT and dysregulating JAK/STAT signaling pathway. <i>Phytomedicine</i> , <b>2019</b> , 56, 269-278	6.5	23
39	The therapeutic targeting of the FGFR1/Src/NF- $\kappa$ B signaling axis inhibits pancreatic ductal adenocarcinoma stemness and oncogenicity. <i>Clinical and Experimental Metastasis</i> , <b>2018</b> , 35, 663-677	4.7	22
38	The Disruption of the $\beta$ Catenin/TCF-1/STAT3 Signaling Axis by 4-Acetylanthroquinol B Inhibits the Tumorigenesis and Cancer Stem-Cell-Like Properties of Glioblastoma Cells, In Vitro and In Vivo. <i>Cancers</i> , <b>2018</b> , 10,	6.6	21
37	4-Acetyl-Anthroquinol 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> , <b>2018</b> , 10,	6.6	20
36	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> , <b>2020</b> , 9,	7.9	19
35	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> , <b>2019</b> , 19, 634	4.8	19
34	Antrodia cinnamomea sensitizes radio-/chemo-therapy of cancer stem-like cells by modulating microRNA expression. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 207, 47-56	5	18
33	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> , <b>2019</b> , 11,	6.6	17
32	(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> , <b>2019</b> , 11,	6.6	15
31	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> , <b>2018</b> , 46, 93-103	6.5	14
30	Targeting FAT1 Inhibits Carcinogenesis, Induces Oxidative Stress and Enhances Cisplatin Sensitivity through Dereglulation of LRP5/WNT2/GSS Signaling Axis in Oral Squamous Cell Carcinoma. <i>Cancers</i> , <b>2019</b> , 11,	6.6	14
29	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> , <b>2019</b> , 61, 152840	6.5	12
28	Artificial neural network based prediction of postthrombolysis intracerebral hemorrhage and death. <i>Scientific Reports</i> , <b>2020</b> , 10, 20501	4.9	11
27	A Novel Multi-Target Small Molecule, LCC-09, Inhibits Stemness and Therapy-Resistant Phenotypes of Glioblastoma Cells by Increasing miR-34a and Dereglulating the DRD4/Akt/mTOR Signaling Axis. <i>Cancers</i> , <b>2019</b> , 11,	6.6	10
26	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> , <b>2018</b> , 370, 444-453	4.2	10
25	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> , <b>2018</b> , 46, 891-910	6	9
24	Aberrantly expressed Bruton's tyrosine kinase preferentially drives metastatic and stem cell-like phenotypes in neuroblastoma cells. <i>Cellular Oncology (Dordrecht)</i> , <b>2020</b> , 43, 1067-1084	7.2	8
23	SUMO-Activating Enzyme Subunit 1 (SAE1) Is a Promising Diagnostic Cancer Metabolism Biomarker of Hepatocellular Carcinoma. <i>Cells</i> , <b>2021</b> , 10,	7.9	8

22	Methoxyphenyl chalcone sensitizes aggressive epithelial cancer to cisplatin through apoptosis induction and cancer stem cell eradication. <i>Tumor Biology</i> , <b>2017</b> , 39, 1010428317691689	2.9	7
21	Activation of the monocytic $\alpha$ 7 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> , <b>2018</b> , 120, 266-276	7.8	7
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> , <b>2018</b> , 51, 74-82	3.6	7
19	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> , <b>2019</b> , 859, 172548	5.3	6
18	Neurofilament light chain level in plasma extracellular vesicles and Parkinson's disease. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2020</b> , 13, 1756286420975917	6.6	6
17	Targeted PARP Inhibition Combined with FGFR1 Blockade is Synthetically Lethal to Malignant Cells in Patients with Pancreatic Cancer. <i>Cells</i> , <b>2020</b> , 9,	7.9	5
16	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> , <b>2021</b> , 2021, 9959807	6.7	4
15	The JAK inhibitor Tofacitinib inhibits structural damage in osteoarthritis by modulating JAK1/TNF-alpha/IL-6 signaling through Mir-149-5p. <i>Bone</i> , <b>2021</b> , 151, 116024	4.7	4
14	Application of machine learning-based models to boost the predictive power of the SPAN index. <i>International Journal of Neuroscience</i> , <b>2021</b> , 1-11	2	3
13	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> , <b>2021</b> , 13,	6.6	3
12	Plasma extracellular vesicles tau and $\beta$ -amyloid as biomarkers of cognitive dysfunction of Parkinson's disease. <i>FASEB Journal</i> , <b>2021</b> , 35, e21895	0.9	3
11	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> , <b>2021</b> , 705, 108895	4.1	2
10	Post-valvular surgery multi-vessel coronary artery spasm - A literature review. <i>IJC Heart and Vasculature</i> , <b>2016</b> , 10, 32-38	2.4	1
9	Efficacy of Penile Low-Intensity Shockwave Therapy and Determinants of Treatment Response in Taiwanese Patients with Erectile Dysfunction. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	1
8	Youth health risk behavior: effects of early sexual debut on HIV incidence among Rwandan youth. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 1	1.4	1
7	Combined Treatment with Acalabrutinib and Rapamycin Inhibits Glioma Stem Cells and Promotes Vascular Normalization by Downregulating BTK/mTOR/VEGF Signaling. <i>Pharmaceutics</i> , <b>2021</b> , 14,	5.2	1
6	Determinants of Pulmonary Emphysema Severity in Taiwanese Patients with Chronic Obstructive Pulmonary Disease: An Integrated Epigenomic and Air Pollutant Analysis.. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	1
5	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> , <b>2022</b> , 12, 7254	4.9	0

4	Implantation of the Jarvik 2000□ left ventricular assist device using the miniaturized extracorporeal circulation system - a case report. <i>Perfusion (United Kingdom)</i> , <b>2016</b> , 31, 518-20	1.9
3	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> , <b>2019</b> , 48, 266-267	2.9
2	MED10 Drives the Oncogenicity and Refractory Phenotype of Bladder Urothelial Carcinoma Through the Upregulation of hsa-miR-590.. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 744937	5.3
1	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> , <b>2021</b> , 19, 93	3.7