

# Ayodele A Alaiya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8198200/publications.pdf>

Version: 2024-02-01

42  
papers

1,463  
citations

394421

19  
h-index

345221

36  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1876  
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly-guanidine shows high cytotoxicity in glioma cell cultures and glioma stem cells. <i>Investigational New Drugs</i> , 2022, 40, 565-575.	2.6	1
2	Comprehensive multi-omics analysis of G6PC3 deficiency-related congenital neutropenia with inflammatory bowel disease. <i>IScience</i> , 2021, 24, 102214.	4.1	7
3	Quantitative proteomics analysis reveals unique but overlapping protein signatures in HIV infections. <i>Journal of Infection and Public Health</i> , 2021, 14, 795-802.	4.1	4
4	Physio-Morphology and Proteomic Attitude of Ziziphus Spina-Christi in Copper-Contaminated Sites in Saudi Arabia: Is It a Candidate Bioremediator?. <i>Current Proteomics</i> , 2021, 18, 279-292.	0.3	1
5	Alterations in the Plasma Proteome Induced by SARS-CoV-2 and MERS-CoV Reveal Biomarkers for Disease Outcomes for COVID-19 Patients. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 4313-4328.	3.5	12
6	Proteomic Profiling of the First Human Dental Pulp Mesenchymal Stem/Stromal Cells from Carbonic Anhydrase II Deficiency Osteopetrosis Patients. <i>International Journal of Molecular Sciences</i> , 2021, 22, 380.	4.1	10
7	Proteomics Profiling to Distinguish DOCK8 Deficiency From Atopic Dermatitis. <i>Frontiers in Allergy</i> , 2021, 2, 774902.	2.8	2
8	HMOX1 is partly responsible for phenotypic and functional abnormalities in mesenchymal stem cells/stromal cells from placenta of preeclampsia (PE) patients. <i>Stem Cell Research and Therapy</i> , 2020, 11, 30.	5.5	10
9	Fascin Activates $\beta$ -Catenin Signaling and Promotes Breast Cancer Stem Cell Function Mainly Through Focal Adhesion Kinase (FAK): Relation With Disease Progression. <i>Frontiers in Oncology</i> , 2020, 10, 440.	2.8	21
10	Proteomic Analysis of Morphologically Changed Tissues after Prolonged Dexamethasone Treatment. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3122.	4.1	17
11	Antibody-drug conjugate T-DM1 treatment for HER2+ breast cancer induces ROR1 and confers resistance through activation of Hippo transcriptional coactivator YAP1. <i>EBioMedicine</i> , 2019, 43, 211-224.	6.1	22
12	An atypical pulmonary fibrosis is associated with co-inheritance of mutations in the calcium binding protein genes S100A3 and S100A13. <i>European Respiratory Journal</i> , 2019, 54, 1802041.	6.7	12
13	Association of TATA box-binding protein-associated factor RNA polymerase I subunit C (TAF1C) with T2DM. <i>Gene</i> , 2019, 706, 43-51.	2.2	6
14	LC-MS/MS proteomic analysis revealed novel associations of 37 proteins with T2DM and notable upregulation of immunoglobulins. <i>International Journal of Molecular Medicine</i> , 2019, 43, 2118-2132.	4.0	13
15	A novel pH-sensitive liposome to trigger delivery of afatinib to cancer cells: Impact on lung cancer therapy. <i>Journal of Molecular Liquids</i> , 2018, 259, 154-166.	4.9	38
16	PD-L1 promotes OCT4 and Nanog expression in breast cancer stem cells by sustaining PI3K/AKT pathway activation. <i>International Journal of Cancer</i> , 2017, 141, 1402-1412.	5.1	175
17	Protein signatures as potential surrogate biomarkers for stratification and prediction of treatment response in chronic myeloid leukemia patients. <i>International Journal of Oncology</i> , 2016, 49, 913-933.	3.3	14
18	Integrated Left Ventricular Global Transcriptome and Proteome Profiling in Human End-Stage Dilated Cardiomyopathy. <i>PLoS ONE</i> , 2016, 11, e0162669.	2.5	33

#	ARTICLE	IF	CITATIONS
19	Recessive Mutations in COL25A1 Are a Cause of Congenital Cranial Dysinnervation Disorder. American Journal of Human Genetics, 2015, 96, 147-152.	6.2	49
20	Proteomic analysis of Class IV lupus nephritis. Nephrology Dialysis Transplantation, 2015, 30, 62-70.	0.7	24
21	The molecular significance of methylated BRCA1 promoter in white blood cells of cancer-free females. BMC Cancer, 2014, 14, 830.	2.6	38
22	Proteomics-Based Approach Predicts Molecular Response and Stratifies Responders to Tyrosine Kinase Inhibitors (TKI) in Chronic Myeloid Leukemia (CML) Patients. Blood, 2014, 124, 4556-4556.	1.4	1
23	Proteomic analysis of soft tissue tumor implants treated with a novel polybisphosphonate. Cancer Genomics and Proteomics, 2014, 11, 39-49.	2.0	9
24	Differential marker expression by cultures rich in mesenchymal stem cells. BMC Cell Biology, 2013, 14, 54.	3.0	32
25	Proteomics-based signature for human benign prostate hyperplasia and prostate adenocarcinoma. International Journal of Oncology, 2011, 38, 1047-57.	3.3	37
26	Liposomes for enhanced cytotoxic activity of bleomycin. Drug Development Research, 2011, 72, 265-273.	2.9	14
27	Clinical Cancer Proteomics: Promises and Pitfalls. Journal of Proteome Research, 2005, 4, 1213-1222.	3.7	104
28	Protein expression profiling in human lung, breast, bladder, renal, colorectal and ovarian cancers. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 787, 207-222.	2.3	21
29	Molecular classification of borderline ovarian tumors using hierarchical cluster analysis of protein expression profiles. International Journal of Cancer, 2002, 98, 895-899.	5.1	59
30	Classification of human ovarian tumors using multivariate data analysis of polypeptide expression patterns. , 2000, 86, 731-736.		41
31	Identification of gel-separated tumor marker proteins by mass spectrometry. Electrophoresis, 2000, 21, 679-686.	2.4	92
32	Cancer proteomics: From identification of novel markers to creation of artificial learning models for tumor classification. Electrophoresis, 2000, 21, 1210-1217.	2.4	117
33	Identification of foetal brain proteins by two-dimensional gel electrophoresis and mass spectrometry. FEBS Journal, 2000, 267, 4713-4719.	0.2	31
34	Inhibition of extracellular signal-regulated kinase1/2 activity of the breast cancer cell line MDA-MB-231 leads to major alterations in the pattern of protein expression. Electrophoresis, 2000, 21, 2737-2743.	2.4	9
35	Polypeptide Expression in Prostate Hyperplasia and Prostate Adenocarcinoma. Analytical Cellular Pathology, 2000, 21, 1-9.	2.1	80
36	Cancer proteomics: From identification of novel markers to creation of artificial learning models for tumor classification. Electrophoresis, 2000, 21, 1210-1217.	2.4	3

#	ARTICLE	IF	CITATIONS
37	Two-dimensional gel analysis of protein expression in ovarian tumors shows a low degree of intratumoral heterogeneity. Electrophoresis, 1999, 20, 1039-1046.	2.4	30
38	Increased expression of $\alpha$ -enolase in c-juntransformed rat fibroblasts without increased activation of plasminogen. FEBS Letters, 1997, 417, 17-20.	2.8	16
39	Analysis of polypeptide expression in benign and malignant human breast lesions. Electrophoresis, 1997, 18, 582-587.	2.4	93
40	Phenotypic analysis of ovarian carcinoma: Polypeptide expression in benign, borderline and malignant tumors. , 1997, 73, 678-682.		88
41	Assessment of homogeneity in polypeptide expression in breast carcinomas shows widely variable expression in highly malignant tumors. , 1996, 69, 408-414.		38
42	Sample preparation of human tumors prior to two-dimensional electrophoresis of proteins. Electrophoresis, 1995, 16, 1087-1089.	2.4	39