Kiven Erique Lukong

List of Publications by Year
in descending order

30 papers	1,150 citations	471509 17 h-index	454955 30 g-index
30 all docs	30 docs citations	30 times ranked	1824 citing authors

#	Article	IF	Citations
1	Understanding breast cancer â€“ The long and winding road. BBA Clinical, 2017, 7, 64-77.	4.1	145
2	Tyrosine Phosphorylation of Sam68 by Breast Tumor Kinase Regulates Intranuclear Localization and Cell Cycle Progression. Journal of Biological Chemistry, 2005, 280, 38639-38647.	3.4	119
3	Intracellular Distribution of Lysosomal Sialidase Is Controlled by the Internalization Signal in Its Cytoplasmic Tail. Journal of Biological Chemistry, 2001, 276, 46172-46181.	3.4	92
4	Signaling pathways in breast cancer: Therapeutic targeting of the microenvironment. Cellular Signalling, 2014, 26, 2843-2856.	3.6	79
5	Sam68 haploinsufficiency delays onset of mammary tumorigenesis and metastasis. Oncogene, 2008, 27, 548-556.	5.9	76
6	Characterization of the sialidase molecular defects in sialidosis patients suggests the structural organization of the lysosomal multienzyme complex. Human Molecular Genetics, 2000, 9, 1075-1085.	2.9	65
7	Breast cancer in Africa: prevalence, treatment options, herbal medicines, and socioeconomic determinants. Breast Cancer Research and Treatment, 2017, 166, 351-365.	2.5	53
8	Understanding the cellular roles of Fyn-related kinase (FRK): implications in cancer biology. Cancer and Metastasis Reviews, 2016, 35, 179-199.	5.9	48
9	Mutations in Sialidosis Impair Sialidase Binding to the Lysosomal Multienzyme Complex. Journal of Biological Chemistry, 2001, 276, 17286-17290.	3.4	43
10	Molecular and structural studies of Japanese patients with sialidosis type 1. Journal of Human Genetics, 2000, 45, 241-249.	2.3	39
11	Simulated Microgravity Reduces Focal Adhesions and Alters Cytoskeleton and Nuclear Positioning Leading to Enhanced Apoptosis via Suppressing FAK/RhoA-Mediated mTORC1/NF-ºB and ERK1/2 Pathways. International Journal of Molecular Sciences, 2018, 19, 1994.	4.1	37
12	Tracing the footprints of the breast cancer oncogene BRK â€” Past till present. Biochimica Et Biophysica Acta: Reviews on Cancer, 2015, 1856, 39-54.	7.4	35
13	Breast Cancer Stem-Like Cells in Drug Resistance: A Review of Mechanisms and Novel Therapeutic Strategies to Overcome Drug Resistance. Frontiers in Oncology, 2022, 12, 856974.	2.8	35
14	A Low-Cost Digital Microscope with Real-Time Fluorescent Imaging Capability. PLoS ONE, 2016, 11, e0167863.	2.5	33
15	The DEAD-box protein DDX43 (HAGE) is a dual RNA-DNA helicase and has a K-homology domain required for full nucleic acid unwinding activity. Journal of Biological Chemistry, 2017, 292, 10429-10443.	3.4	25
16	The monoamine oxidase-A inhibitor clorgyline promotes a mesenchymal-to-epithelial transition in the MDA-MB-231 breast cancer cell line. Cellular Signalling, 2014, 26, 2621-2632.	3.6	23
17	Possible involvement of transcriptional activation of nuclear factor erythroid 2-related factor 2 (Nrf2) in the protective effect of caffeic acid on paraquat-induced oxidative damage in Drosophila melanogaster. Pesticide Biochemistry and Physiology, 2019, 157, 161-168.	3.6	23
18	Constitutive activation of breast tumor kinase accelerates cell migration and tumor growth in vivo. Oncogenesis, 2012, 1, e11-e11.	4.9	18

#	Article	IF	Citations
19	Estrogen receptor signaling regulates the expression of the breast tumor kinase in breast cancer cells. BMC Cancer, 2019, 19, 78.	2.6	18
20	BRK Targets Dok1 for Ubiquitin-Mediated Proteasomal Degradation to Promote Cell Proliferation and Migration. PLoS ONE, 2014, 9, e87684.	2.5	17
21	Phosphoproteomics Analysis Identifies Novel Candidate Substrates of the Nonreceptor Tyrosine Kinase, Src-related Kinase Lacking C-terminal Regulatory Tyrosine and N-terminal Myristoylation Sites (SRMS). Molecular and Cellular Proteomics, 2018, 17, 925-947.	3.8	16
22	BRK phosphorylates SMAD4 for proteasomal degradation and inhibits tumor suppressor FRK to control SNAIL, SLUG, and metastatic potential. Science Advances, 2019, 5, eaaw3113.	10.3	16
23	Clinical presentation of congenital sialidosis in a patient with a neuraminidase gene frameshift mutation. European Journal of Pediatrics, 2001, 160, 26-30.	2.7	15
24	Caffeine-supplemented diet modulates oxidative stress markers and improves locomotor behavior in the lobster cockroach Nauphoeta cinerea. Chemico-Biological Interactions, 2018, 282, 77-84.	4.0	15
25	Tumor Microenvironment Uses a Reversible Reprogramming of Mesenchymal Stromal Cells to Mediate Pro-tumorigenic Effects. Frontiers in Cell and Developmental Biology, 2020, 8, 545126.	3.7	15
26	Development of a low-cost and portable smart fluorometer for detecting breast cancer cells. Biomedical Optics Express, 2019, 10, 399.	2.9	15
27	FRK inhibits breast cancer cell migration and invasion by suppressing epithelial-mesenchymal transition. Oncotarget, 2017, 8, 113034-113065.	1.8	14
28	Global phosphoproteomic analysis identifies SRMS-regulated secondary signaling intermediates. Proteome Science, 2018, 16, 16.	1.7	10
29	Emerging data supporting stromal cell therapeutic potential in cancer: reprogramming stromal cells of the tumor microenvironment for anti-cancer effects. Cancer Biology and Medicine, 2020, 17, 828-841.	3.0	6
30	Bibliometric analysis of personalized humanized mouse and Drosophila models for effective combinational therapy in cancer patients. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165880.	3.8	5