Kiven Erique Lukong

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	Estrogen receptor signaling regulates the expression of the breast tumor kinase in breast cancer cells. BMC Cancer, 2019, 19, 78.	2.6	18
8	Development of a low-cost and portable smart fluorometer for detecting breast cancer cells. Biomedical Optics Express, 2019, 10, 399.	2.9	15
9	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
10	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
11	Global phosphoproteomic analysis identifies SRMS-regulated secondary signaling intermediates. Proteome Science, 2018, 16, 16.	1.7	10
12	Simulated Microgravity Reduces Focal Adhesions and Alters Cytoskeleton and Nuclear Positioning Leading to Enhanced Apoptosis via Suppressing FAK/RhoA-Mediated mTORC1/NF-ήB and ERK1/2 Pathways. International Journal of Molecular Sciences, 2018, 19, 1994.	4.1	37
13	Understanding breast cancer – The long and winding road. BBA Clinical, 2017, 7, 64-77.	4.1	145
14	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
15	Breast cancer in Africa: prevalence, treatment options, herbal medicines, and socioeconomic determinants. Breast Cancer Research and Treatment, 2017, 166, 351-365.	2.5	53
16	FRK inhibits breast cancer cell migration and invasion by suppressing epithelial-mesenchymal transition. Oncotarget, 2017, 8, 113034-113065.	1.8	14
17	A Low-Cost Digital Microscope with Real-Time Fluorescent Imaging Capability. PLoS ONE, 2016, 11, e0167863.	2.5	33
18	Understanding the cellular roles of Fyn-related kinase (FRK): implications in cancer biology. Cancer	5.9	48

' and Metastasis Reviews, 2016, 35, 179-199.

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19	Tracing the footprints of the breast cancer oncogene BRK — Past till present. Biochimica Et Biophysica Acta: Reviews on Cancer, 2015, 1856, 39-54.	7.4	35
20	BRK Targets Dok1 for Ubiquitin-Mediated Proteasomal Degradation to Promote Cell Proliferation and Migration. PLoS ONE, 2014, 9, e87684.	2.5	17
21	Signaling pathways in breast cancer: Therapeutic targeting of the microenvironment. Cellular Signalling, 2014, 26, 2843-2856.	3.6	79
22	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
23	Constitutive activation of breast tumor kinase accelerates cell migration and tumor growth in vivo. Oncogenesis, 2012, 1, e11-e11.	4.9	18
24	Sam68 haploinsufficiency delays onset of mammary tumorigenesis and metastasis. Oncogene, 2008, 27, 548-556.	5.9	76
25	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
26	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
27	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
28	Mutations in Sialidosis Impair Sialidase Binding to the Lysosomal Multienzyme Complex. Journal of Biological Chemistry, 2001, 276, 17286-17290.	3.4	43
29	Molecular and structural studies of Japanese patients with sialidosis type 1. Journal of Human Genetics, 2000, 45, 241-249.	2.3	39
30	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