Urbain Weyemi

List of Publications by Year
in descending order

22	1,022	567281 15	677142 22
papers	citations	h-index	g-index

23	23	23	1943
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Histone H2AX promotes metastatic progression by preserving glycolysis via hexokinase-2. Scientific Reports, 2022, 12, 3758.	3.3	5
2	Chromatin and genomic instability in cancer. International Review of Cell and Molecular Biology, 2021, 364, ix-xvii.	3.2	4
3	Genomic instability and metabolism in cancer. International Review of Cell and Molecular Biology, 2021, 364, 241-265.	3.2	29
4	Genomic instability and mitochondrial homeostasis in cancer: does chromatin have a say?. Molecular and Cellular Oncology, 2020, 7, 1771959.	0.7	2
5	Histone H2AX promotes neuronal health by controlling mitochondrial homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7471-7476.	7.1	25
6	Histone H2AX deficiency causes neurobehavioral deficits and impaired redox homeostasis. Nature Communications, 2018, 9, 1526.	12.8	25
7	Replication Stress Shapes a Protective Chromatin Environment across Fragile Genomic Regions. Molecular Cell, 2018, 69, 36-47.e7.	9.7	75
8	LOX is a novel mitotic spindle-associated protein essential for mitosis. Oncotarget, 2016, 7, 29023-29035.	1.8	7
9	The histone variant H2A.X is a regulator of the epithelialâ€“mesenchymal transition. Nature Communications, 2016, 7, 10711.	12.8	62
10	Evaluation of surrogate tissues as indicators of drug activity in a melanoma skin model. Cancer Medicine, 2016, 5, 1731-1741.	2.8	2
11	H2AX and EMT: deciphering beyond DNA repair. Cell Cycle, 2016, 15, 1305-1306.	2.6	14
12	Twist1 and Slug mediate H2AX-regulated epithelial-mesenchymal transition in breast cells. Cell Cycle, 2016, 15, 2398-2404.	2.6	26
13	NADPH oxidase 4 is a critical mediator in Ataxia telangiectasia disease. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2121-2126.	7.1	41
14	Inactivation of NADPH Oxidases NOX4 and NOX5 Protects Human Primary Fibroblasts from Ionizing Radiation-Induced DNA Damage. Radiation Research, 2015, 183, 262.	1.5	51
15	NADPH Oxidases NOXs and DUOXs as putative targets for cancer therapy. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 502-14.	1.7	35
16	The emerging role of ROS-generating NADPH oxidase NOX4 in DNA-damage responses. Mutation Research - Reviews in Mutation Research, 2012, 751, 77-81.	5.5	87
17	Î³-H2AX and other histone post-translational modifications in the clinic. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2012, 1819, 743-756.	1.9	83
18	SOD2 deficiency promotes aging phenotypes in mouse skin. Aging, 2012, 4, 116-118.	3.1	18

#	Article	IF	Citations
19	Tumor-Associated Macrophages (TAMs) Form an Interconnected Cellular Supportive Network in Anaplastic Thyroid Carcinoma. PLoS ONE, 2011, 6, e22567.	2.5	147
20	Role of H2O2 in RET/PTC1 Chromosomal Rearrangement Produced by Ionizing Radiation in Human Thyroid Cells. Cancer Research, 2010, 70, 4123-4132.	0.9	78
21	Intracellular expression of reactive oxygen species-generating NADPH oxidase NOX4 in normal and cancer thyroid tissues. Endocrine-Related Cancer, 2010, 17, 27-37.	3.1	126
22	Functional Consequences of Dual Oxidase-Thyroperoxidase Interaction at the Plasma Membrane. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 5403-5411.	3.6	80