

Urbain Weyemi

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,022
citations

567281

15
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

1943
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor-Associated Macrophages (TAMs) Form an Interconnected Cellular Supportive Network in Anaplastic Thyroid Carcinoma. PLoS ONE, 2011, 6, e22567.	2.5	147
2	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
3	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
4	̳-H2AX and other histone post-translational modifications in the clinic. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2012, 1819, 743-756.	1.9	83
5	Functional Consequences of Dual Oxidase-Thyroperoxidase Interaction at the Plasma Membrane. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 5403-5411.	3.6	80
6	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
7	Replication Stress Shapes a Protective Chromatin Environment across Fragile Genomic Regions. Molecular Cell, 2018, 69, 36-47.e7.	9.7	75
8	The histone variant H2A.X is a regulator of the epithelial-mesenchymal transition. Nature Communications, 2016, 7, 10711.	12.8	62
9	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
10	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
11	NADPH Oxidases NOXs and DUOXs as putative targets for cancer therapy. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 502-14.	1.7	35
12	Genomic instability and metabolism in cancer. International Review of Cell and Molecular Biology, 2021, 364, 241-265.	3.2	29
13	Twist1 and Slug mediate H2AX-regulated epithelial-mesenchymal transition in breast cells. Cell Cycle, 2016, 15, 2398-2404.	2.6	26
14	Histone H2AX deficiency causes neurobehavioral deficits and impaired redox homeostasis. Nature Communications, 2018, 9, 1526.	12.8	25
15	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
16	SOD2 deficiency promotes aging phenotypes in mouse skin. Aging, 2012, 4, 116-118.	3.1	18
17	H2AX and EMT: deciphering beyond DNA repair. Cell Cycle, 2016, 15, 1305-1306.	2.6	14
18	LOX is a novel mitotic spindle-associated protein essential for mitosis. Oncotarget, 2016, 7, 29023-29035.	1.8	7

#	ARTICLE	IF	CITATIONS
19	Histone H2AX promotes metastatic progression by preserving glycolysis via hexokinase-2. <i>Scientific Reports</i> , 2022, 12, 3758.	3.3	5
20	Chromatin and genomic instability in cancer. <i>International Review of Cell and Molecular Biology</i> , 2021, 364, ix-xvii.	3.2	4
21	Evaluation of surrogate tissues as indicators of drug activity in a melanoma skin model. <i>Cancer Medicine</i> , 2016, 5, 1731-1741.	2.8	2
22	Genomic instability and mitochondrial homeostasis in cancer: does chromatin have a say?. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1771959.	0.7	2