Quentin Felty

List of Publications by Year
in descending order

39 papers	1,268 citations	516215 16 h-index	360668 35 g-index
40 all docs	40 docs citations	40 times ranked	1798 citing authors

#	Article	IF	Citations
1	Estrogen-Induced Mitochondrial Reactive Oxygen Species as Signal-Transducing Messengersâ€. Biochemistry, 2005, 44, 6900-6909.	1.2	176
2	Estrogen-Induced Generation of Reactive Oxygen and Nitrogen Species, Gene Damage, and Estrogen-Dependent Cancers. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2007, 10, 235-257.	2.9	135
3	Estrogen-induced G1/S transition of G0-arrested estrogen-dependent breast cancer cells is regulated by mitochondrial oxidant signaling. Oncogene, 2005, 24, 4883-4893.	2.6	108
4	Environmental estrogen-like endocrine disrupting chemicals and breast cancer. Molecular and Cellular Endocrinology, 2017, 457, 89-102.	1.6	99
5	Estrogen, mitochondria, and growth of cancer and non-cancer cells. Journal of Carcinogenesis, 2005, 4, 1.	2.5	92
6	Reactive Oxygen Species via Redox Signaling to PI3K/AKT Pathway Contribute to the Malignant Growth of 4-Hydroxy Estradiol-Transformed Mammary Epithelial Cells. PLoS ONE, 2013, 8, e54206.	1.1	91
7	Estrogen Exerts a Spatial and Temporal Influence on Reactive Oxygen Species Generation that Precedes Calcium Uptake in High-Capacity Mitochondria:Â Implications for Rapid Nongenomic Signaling of Cell Growthâ€. Biochemistry, 2006, 45, 2872-2881.	1.2	50
8	Strain Promoted Click Chemistry of 2- or 8-Azidopurine and 5-Azidopyrimidine Nucleosides and 8-Azidoadenosine Triphosphate with Cyclooctynes. Application to Living Cell Fluorescent Imaging. Bioconjugate Chemistry, 2015, 26, 1519-1532.	1.8	45
9	Levels of IL-1 beta control stimulatory/inhibitory growth of cancer cells. Frontiers in Bioscience - Landmark, 2006, 11, 889.	3.0	42
10	Redox signalling to nuclear regulatory proteins by reactive oxygen species contributes to oestrogen-induced growth of breast cancer cells. British Journal of Cancer, 2015, 112, 1687-1702.	2.9	40
11	Mitochondrial signals to nucleus regulate estrogen-induced cell growth. Medical Hypotheses, 2005, 64, 133-141.	0.8	38
12	Estrogen-induced DNA synthesis in vascular endothelial cells is mediated by ROS signaling. BMC Cardiovascular Disorders, 2006, 6, 16.	0.7	35
13	Nuclear Respiratory Factor 1 Acting as an Oncoprotein Drives Estrogen-Induced Breast Carcinogenesis. Cells, 2018, 7, 234.	1.8	32
14	Estrogen-induced redox sensitive Id3 signaling controls the growth of vascular cells. Atherosclerosis, 2008, 198, 12-21.	0.4	26
15	Vascular Endothelial Growth Factor Receptor 3 Signaling Contributes to Angioobliterative Pulmonary Hypertension. Pulmonary Circulation, 2015, 5, 101-116.	0.8	26
16	ID3 contributes to the acquisition of molecular stem cell-like signature in microvascular endothelial cells: Its implication for understanding microvascular diseases. Microvascular Research, 2015, 98, 126-138.	1.1	24
17	NRF1 motif sequence-enriched genes involved in ER/PR â˜ve HER2 +ve breast cancer signaling pathways. Breast Cancer Research and Treatment, 2018, 172, 469-485.	1.1	18
18	Nuclear Respiratory Factor 1 (NRF1) Transcriptional Activity-Driven Gene Signature Association with Severity of Astrocytoma and Poor Prognosis of Glioblastoma. Molecular Neurobiology, 2020, 57, 3827-3845.	1.9	18

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19	PCB153-Induced Overexpression of ID3 Contributes to the Development of Microvascular Lesions. PLoS ONE, 2014, 9, e104159.	1.1	16
20	Proteomic and Mitochondrial Genomic Analyses of Pediatric Brain Tumors. Molecular Neurobiology, 2015, 52, 1341-1363.	1.9	16
21	Gene expression profile of endothelial cells exposed to estrogenic environmental compounds: Implications to pulmonary vascular lesions. Life Sciences, 2010, 86, 919-927.	2.0	13
22	Proteomic 2D DIGE profiling of human vascular endothelial cells exposed to environmentally relevant concentration of endocrine disruptor PCB153 and physiological concentration of 17Î²-estradiol. Cell Biology and Toxicology, 2011, 27, 49-68.	2.4	13
23	Contribution of Inhibitor of DNA Binding/Differentiation-3 and Endocrine Disrupting Chemicals to Pathophysiological Aspects of Chronic Disease. BioMed Research International, 2017, 2017, 1-22.	0.9	13
24	Signature of mitochondria of steroidal hormones-dependent normal and cancer cells: potential molecular targets for cancer therapy. Frontiers in Bioscience - Landmark, 2007, 12, 154.	3.0	13
25	Microvascular Lesions by Estrogen-Induced ID3: Its Implications in Cerebral and Cardiorenal Vascular Disease. Journal of Molecular Neuroscience, 2015, 55, 618-631.	1.1	12
26	Gender, Estrogen, and Obliterative Lesions in the Lung. International Journal of Endocrinology, 2017, 2017, 1-13.	0.6	11
27	Sensitivity to differential NRF1 gene signatures contributes to breast cancer disparities. Journal of Cancer Research and Clinical Oncology, 2020, 146, 2777-2815.	1.2	11
28	Brain infiltration of breast cancer stem cells is facilitated by paracrine signaling by inhibitor of differentiation 3 to nuclear respiratory factor 1. Journal of Cancer Research and Clinical Oncology, 2022, 148, 2881-2891.	1.2	11
29	Inhibitor of Differentiation-3 and Estrogenic Endocrine Disruptors: Implications for Susceptibility to Obesity and Metabolic Disorders. BioMed Research International, 2018, 2018, 1-16.	0.9	9
30	Environmental Phenol and Paraben Exposure Risks and Their Potential Influence on the Gene Expression Involved in the Prognosis of Prostate Cancer. International Journal of Molecular Sciences, 2022, 23, 3679.	1.8	9
31	Redox sensitive Pyk2 as a target for therapeutics in breast cancer. Frontiers in Bioscience - Landmark, 2011, 16, 568.	3.0	6
32	Bayesian Network and Mechanistic Hierarchical Structure Modeling of Increased likelihood of Developing Intractable Childhood Epilepsy from the Combined Effect of mtDNA Variants, Oxidative Damage, and Copy Number. Journal of Molecular Neuroscience, 2014, 54, 752-766.	1.1	6
33	Integrated Chip-Seq and RNA-Seq Data Analysis Coupled with Bioinformatics Approaches to Investigate Regulatory Landscape of Transcription Modulators in Breast Cancer Cells. Methods in Molecular Biology, 2020, 2102, 35-59.	0.4	6
34	Geneâ€"Environment Interaction and Susceptibility to Pediatric Brain Tumors. , 2010, , 223-252.		3
35	Molecular basis of the association between transcription regulators nuclear respiratory factor 1 and inhibitor of DNA binding protein 3 and the development of microvascular lesions. Microvascular Research, 2022, 141, 104337.	1.1	2
36	Nuclear respiratory factor 1 transcriptomic signatures as prognostic indicators of recurring aggressive mesenchymal glioblastoma and resistance to therapy in White American females. Journal of Cancer Research and Clinical Oncology, 2022, 148, 1641-1682.	1.2	2

#	Article	IF	Citations
37	Letter to the Editor: Is Id3 proliferative or antiproliferative?. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L334-L335.	1.3	1
38	Gene Environment Interactions and Vascular Lesions. , 2010, , 139-152.		0
39	Polychlorinated Biphenyls and Pulmonary Hypertension. International Journal of Environmental Research and Public Health, 2022, 19, 4705.	1.2	0