Jacob Goodwin

List of Publications by Year
in descending order

25 papers	1,769 citations	331538 21 h-index	526166 27 g-index
27 all docs	27 docs citations	27 times ranked	3315 citing authors

#	Article	IF	Citations
1	Mitochondrial Genome Acquisition Restores Respiratory Function and Tumorigenic Potential of Cancer Cells without Mitochondrial DNA. Cell Metabolism, 2015, 21, 81-94.	7.2	582
2	Suppression of Tumor GrowthIn vivoby the Mitocan Î±-tocopheryl Succinate Requires Respiratory Complex II. Clinical Cancer Research, 2009, 15, 1593-1600.	3.2	125
3	Raised calcium promotes Î±-synuclein aggregate formation. Molecular and Cellular Neurosciences, 2011, 46, 516-526.	1.0	116
4	Mitochondrial targeting of Î±-tocopheryl succinate enhances its pro-apoptotic efficacy: A new paradigm for effective cancer therapy. Free Radical Biology and Medicine, 2011, 50, 1546-1555.	1.3	100
5	Selective Disruption of Respiratory Supercomplexes as a New Strategy to Suppress Her2^{high} Breast Cancer. Antioxidants and Redox Signaling, 2017, 26, 84-103.	2.5	93
6	MicroRNA-126 Suppresses Mesothelioma Malignancy by Targeting IRS1 and Interfering with the Mitochondrial Function. Antioxidants and Redox Signaling, 2014, 21, 2109-2125.	2.5	85
7	A selective high affinity MYC-binding compound inhibits MYC:MAX interaction and MYC-dependent tumor cell proliferation. Scientific Reports, 2018, 8, 10064.	1.6	85
8	Interactions between Calcium and Alpha-Synuclein in Neurodegeneration. Biomolecules, 2014, 4, 795-811.	1.8	64
9	Raised calcium and oxidative stress cooperatively promote alpha-synuclein aggregate formation. Neurochemistry International, 2013, 62, 703-711.	1.9	52
10	Potassium Depolarization and Raised Calcium Induces Î±-Synuclein Aggregates. Neurotoxicity Research, 2013, 23, 378-392.	1.3	49
11	Mitochondrially Targeted Î±-Tocopheryl Succinate Is Antiangiogenic: Potential Benefit Against Tumor Angiogenesis but Caution Against Wound Healing. Antioxidants and Redox Signaling, 2011, 15, 2923-2935.	2.5	48
12	MicroRNA-126 induces autophagy by altering cell metabolism in malignant mesothelioma. Oncotarget, 2016, 7, 36338-36352.	0.8	41
13	SUMO-1 is Associated with a Subset of Lysosomes in Glial Protein Aggregate Diseases. Neurotoxicity Research, 2013, 23, 1-21.	1.3	39
14	Mitochondrially Targeted Vitamin E Succinate Modulates Expression of Mitochondrial DNA Transcripts and Mitochondrial Biogenesis. Antioxidants and Redox Signaling, 2015, 22, 883-900.	2.5	39
15	Cell surface markers for the identification and study of human naive pluripotent stem cells. Stem Cell Research, 2018, 26, 36-43.	0.3	39
16	Alpha-Tocopheryl Succinate Inhibits Autophagic Survival of Prostate Cancer Cells Induced by Vitamin K3 and Ascorbate to Trigger Cell Death. PLoS ONE, 2012, 7, e52263.	1.1	33
17	Mitochondrial targeting overcomes ABCA1-dependent resistance of lung carcinoma to Î±-tocopheryl succinate. Apoptosis: an International Journal on Programmed Cell Death, 2013, 18, 286-299.	2.2	32
18	Mitochondrial targeting of Î±-tocopheryl succinate enhances its anti-mesothelioma efficacy. Redox Report, 2014, 19, 16-25.	1.4	29

#	Article	IF	Citations
19	Indoleamine-2,3-dioxygenase elevated in tumor-initiating cells is suppressed by mitocans. Free Radical Biology and Medicine, 2014, 67, 41-50.	1.3	27
20	Long-Term Maintenance of Human Pluripotent Stem Cells on cRGDfK-Presenting Synthetic Surfaces. Scientific Reports, 2018, 8, 701.	1.6	26
21	Characterisation of Mesothelioma-Initiating Cells and Their Susceptibility to Anti-Cancer Agents. PLoS ONE, 2015, 10, e0119549.	1.1	23
22	MYC and RAS are unable to cooperate in overcoming cellular senescence and apoptosis in normal human fibroblasts. Cell Cycle, 2018, 17, 2697-2715.	1.3	13
23	Interferon-Î³-induced p27KIP1 binds to and targets MYC for proteasome-mediated degradation. Oncotarget, 2016, 7, 2837-2854.	0.8	12
24	The application of cell surface markers to demarcate distinct human pluripotent states. Experimental Cell Research, 2020, 387, 111749.	1.2	9
25	BRCA1 and BRCA2 associated breast cancer and the roles of current modelling systems in drug discovery. Biochimica Et Biophysica Acta: Reviews on Cancer, 2021, 1875, 188459.	3.3	5