John J Skoko

List of Publications by Year in descending order

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21 papers	1,681 citations	516710 16 h-index	713466 21 g-index
21 all docs	21 docs citations	21 times ranked	2880 citing authors

#	Article	IF	Citations
1	3D Collagen Vascular Tumor-on-a-Chip Mimetics for Dynamic Combinatorial Drug Screening. Molecular Cancer Therapeutics, 2021, 20, 1210-1219.	4.1	6
2	Peroxiredoxin-1 Tyr194 phosphorylation regulates LOX-dependent extracellular matrix remodelling in breast cancer. British Journal of Cancer, 2021, 125, 1146-1157.	6.4	11
3	Sulforaphane Diminishes the Formation of Mammary Tumors in Rats Exposed to 17Î²-Estradiol. Nutrients, 2020, 12, 2282.	4.1	7
4	The peroxidase PRDX1 inhibits the activated phenotype in mammary fibroblasts through regulating c-Jun N-terminal kinases. BMC Cancer, 2019, 19, 812.	2.6	17
5	Electrophilic fatty acids impair RAD51 function and potentiate the effects of DNA-damaging agents on growth of triple-negative breast cells. Journal of Biological Chemistry, 2019, 294, 397-404.	3.4	16
6	Withaferin A induces Nrf2-dependent protection against liver injury: Role of Keap1-independent mechanisms. Free Radical Biology and Medicine, 2016, 101, 116-128.	2.9	74
7	Keap1/Nrf2 pathway activation leads to a repressed hepatic gluconeogenic and lipogenic program in mice on a high-fat diet. Archives of Biochemistry and Biophysics, 2016, 591, 57-65.	3.0	82
8	Loss of Nrf2 in Mice Evokes a Congenital Intrahepatic Shunt That Alters Hepatic Oxygen and Protein Expression Gradients and Toxicity. Toxicological Sciences, 2014, 141, 112-119.	3.1	31
9	Notch-Nrf2 Axis: Regulation of Nrf2 Gene Expression and Cytoprotection by Notch Signaling. Molecular and Cellular Biology, 2014, 34, 653-663.	2.3	105
10	When NRF2 Talks, Who's Listening?. Antioxidants and Redox Signaling, 2010, 13, 1649-1663.	5.4	528
11	Computational design, synthesis and biological evaluation of para-quinone-based inhibitors for redox regulation of the dual-specificity phosphatase Cdc25B. Organic and Biomolecular Chemistry, 2008, 6, 3256.	2.8	45
12	A cell-active inhibitor of mitogen-activated protein kinase phosphatases restores paclitaxel-induced apoptosis in dexamethasone-protected cancer cells. Molecular Cancer Therapeutics, 2008, 7, 330-340.	4.1	54
13	Development and Implementation of a 384-Well Homogeneous Fluorescence Intensity High-Throughput Screening Assay to Identify Mitogen-Activated Protein Kinase Phosphatase-1 Dual-Specificity Protein Phosphatase Inhibitors. Assay and Drug Development Technologies, 2007, 5, 319-332.	1.2	36
14	Structurally Unique Inhibitors of Human Mitogen-Activated Protein Kinase Phosphatase-1 Identified in a Pyrrole Carboxamide Library. Journal of Pharmacology and Experimental Therapeutics, 2007, 322, 940-947.	2.5	24
15	Development and optimization of high-throughput in vitro protein phosphatase screening assays. Nature Protocols, 2007, 2, 1134-1144.	12.0	61
16	Novel benzofuran inhibitors of human mitogen-activated protein kinase phosphatase-1. Bioorganic and Medicinal Chemistry, 2006, 14, 5643-5650.	3.0	53
17	Biological evaluation of newly synthesized quinoline-5,8-quinones as Cdc25B inhibitors. Bioorganic and Medicinal Chemistry, 2006, 14, 6283-6287.	3.0	21
18	The Benzo[c]phenanthridine Alkaloid, Sanguinarine, Is a Selective, Cell-active Inhibitor of Mitogen-activated Protein Kinase Phosphatase-1. Journal of Biological Chemistry, 2005, 280, 19078-19086.	3.4	172

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19	Redox Regulation of Cdc25B by Cell-Active Quinolinediones. Molecular Pharmacology, 2005, 68, 1810-1820.	2.3	81
20	MKP-8, a novel MAPK phosphatase that inhibits p38 kinase. Biochemical and Biophysical Research Communications, 2005, 330, 511-518.	2.1	42
21	22R-Hydroxycholesterol and 9-cis-Retinoic Acid Induce ATP-binding Cassette Transporter A1 Expression and Cholesterol Efflux in Brain Cells and Decrease Amyloid Î² Secretion. Journal of Biological Chemistry, 2003, 278, 13244-13256.	3.4	215