

Michael J Ausserlechner

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,091
citations

567144

15
h-index

610775

24
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26
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26
docs citations

26
times ranked

2028
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Mitochondrial Function, Structure, and Intracellular Organization In Situ in Cardiomyocytes and Skeletal Muscles. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2252.	1.8	8
2	3D bioprinted, vascularized neuroblastoma tumor environment in fluidic chip devices for precision medicine drug testing. <i>Biofabrication</i> , 2022, 14, 035002.	3.7	28
3	Different Lipid Signature in Fibroblasts of Long-Chain Fatty Acid Oxidation Disorders. <i>Cells</i> , 2021, 10, 1239.	1.8	14
4	Structural and functional remodeling of mitochondria as an adaptive response to energy deprivation. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2021, 1862, 148393.	0.5	7
5	3D bioprinting: novel approaches for engineering complex human tissue equivalents and drug testing. <i>Essays in Biochemistry</i> , 2021, 65, 417-427.	2.1	12
6	ROS Flashes in Mitochondria Occur Concomitantly with Inner Mitochondrial Membrane Depolarization and Mitochondrial Calcium Sparks. , 2021, , 83-104.		1
7	Lipidomic and Proteomic Alterations Induced by Even and Odd Medium-Chain Fatty Acids on Fibroblasts of Long-Chain Fatty Acid Oxidation Disorders. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10556.	1.8	5
8	A drug library screen identifies Carbenoxolone as novel FOXO inhibitor that overcomes FOXO3-mediated chemoprotection in high-stage neuroblastoma. <i>Oncogene</i> , 2020, 39, 1080-1097.	2.6	31
9	Repaglinide Silences the FOXO3/Lumican Axis and Represses the Associated Metastatic Potential of Neuronal Cancer Cells. <i>Cells</i> , 2020, 9, 1.	1.8	133
10	Crosstalk between Mitochondria and Cytoskeleton in Cardiac Cells. <i>Cells</i> , 2020, 9, 222.	1.8	45
11	Modulation of Respiration and Mitochondrial Dynamics by SMAC-Mimetics for Combination Therapy in Chemoresistant Cancer. <i>Theranostics</i> , 2019, 9, 4909-4922.	4.6	25
12	The Role of Mitochondria in the Mechanisms of Cardiac Ischemia-Reperfusion Injury. <i>Antioxidants</i> , 2019, 8, 454.	2.2	105
13	Forkhead Domains of FOXO Transcription Factors Differ in both Overall Conformation and Dynamics. <i>Cells</i> , 2019, 8, 966.	1.8	30
14	Modulating FOXO3 transcriptional activity by small, DBD-binding molecules. <i>ELife</i> , 2019, 8, .	2.8	14
15	Very long- and long Chain-3-Hydroxy Acyl CoA Dehydrogenase Deficiency correlates with deregulation of the mitochondrial fusion/fission machinery. <i>Scientific Reports</i> , 2018, 8, 3254.	1.6	26
16	The tubulin inhibitor MG-2477 induces autophagy-regulated cell death, ROS accumulation and activation of FOXO3 in neuroblastoma. <i>Oncotarget</i> , 2017, 8, 32009-32026.	0.8	13
17	Nuclear FOXO3 predicts adverse clinical outcome and promotes tumor angiogenesis in neuroblastoma. <i>Oncotarget</i> , 2016, 7, 77591-77606.	0.8	31
18	C10ORF10/DEPP, a transcriptional target of FOXO3, regulates ROS-sensitivity in human neuroblastoma. <i>Molecular Cancer</i> , 2014, 13, 224.	7.9	41

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19	X-Linked Inhibitor of Apoptosis Protein – A Critical Death Resistance Regulator and Therapeutic Target for Personalized Cancer Therapy. <i>Frontiers in Oncology</i> , 2014, 4, 197.	1.3	191
20	Discovery of Sanggenon G as a natural cell-permeable small-molecular weight inhibitor of X-linked inhibitor of apoptosis protein (XIAP). <i>FEBS Open Bio</i> , 2014, 4, 659-671.	1.0	8
21	A novel Mcl1 variant inhibits apoptosis via increased Bim sequestration. <i>Oncotarget</i> , 2013, 4, 1241-1252.	0.8	8
22	FOXO3-induced reactive oxygen species are regulated by BCL2L1 (Bim) and SESN3. <i>Journal of Cell Science</i> , 2012, 125, 1191-1203.	1.2	155
23	FOXO3/FKHRL1 is activated by 5-aza-2-deoxycytidine and induces silenced caspase-8 in neuroblastoma. <i>Molecular Biology of the Cell</i> , 2012, 23, 2226-2234.	0.9	25
24	The Anti-apoptotic Protein BCL2L1/Bcl-xL Is Neutralized by Pro-apoptotic PMAIP1/Noxa in Neuroblastoma, Thereby Determining Bortezomib Sensitivity Independent of Prosurvival MCL1 Expression. <i>Journal of Biological Chemistry</i> , 2010, 285, 6904-6912.	1.6	66
25	Repression of BIRC5/Survivin by FOXO3/FKHRL1 Sensitizes Human Neuroblastoma Cells to DNA Damage-induced Apoptosis. <i>Molecular Biology of the Cell</i> , 2009, 20, 2041-2048.	0.9	69