Joseph W Gordon

List of Publications by Year
in descending order

36 papers	1,484 citations	361296 20 h-index	360920 35 g-index
45 all docs	45 docs citations	45 times ranked	2492 citing authors

#	Article	IF	Citations
1	The molecular mosaic of regulated cell death in the cardiovascular system. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166297.	1.8	14
2	Characterizing Extracellular Vesicles and Particles Derived from Skeletal Muscle Myoblasts and Myotubes and the Effect of Acute Contractile Activity. Membranes, 2022, 12, 464.	1.4	8
3	BNIP3L/Nix-induced mitochondrial fission, mitophagy, and impaired myocyte glucose uptake are abrogated by PRKA/PKA phosphorylation. Autophagy, 2021, 17, 2257-2272.	4.3	59
4	A bioengineering method for modeling alveolar Rhabdomyosarcoma and assessing chemotherapy responses. MethodsX, 2021, 8, 101473.	0.7	12
5	A new trick for an old dog? Myocardial-specific roles for prostaglandins as mediators of ischemic injury and repair. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H2169-H2184.	1.5	4
6	The Role of BiP and the IRE1Î±â€“XBP1 Axis in Rhabdomyosarcoma Pathology. Cancers, 2021, 13, 4927.	1.7	11
7	Misoprostol treatment prevents hypoxia-induced cardiac dysfunction through a 14-3-3 and PKA regulatory motif on Bnip3. Cell Death and Disease, 2021, 12, 1105.	2.7	7
8	Cardiac structure and function in youth with type 2 diabetes in the iCARE cohort study: Crossâ€sectional associations with prenatal exposure to diabetes and metabolomic profiles. Pediatric Diabetes, 2020, 21, 233-242.	1.2	3
9	Mechanisms of muscle insulin resistance and the crossâ€talk with liver and adipose tissue. Physiological Reports, 2020, 8, e14607.	0.7	76
10	Misoprostol attenuates neonatal cardiomyocyte proliferation through Bnip3, perinuclear calcium signaling, and inhibition of glycolysis. Journal of Molecular and Cellular Cardiology, 2020, 146, 19-31.	0.9	11
11	Development and Optimization of a 3D Bioprinted Experimental Model of Skeletal Muscle. FASEB Journal, 2020, 34, 1-1.	0.2	0
12	A Drugâ€Eluting 3Dâ€Printed Mesh (GlioMesh) for Management of Glioblastoma. Advanced Therapeutics, 2019, 2, 1900113.	1.6	21
13	Mechanisms of simvastatin myotoxicity: The role of autophagy flux inhibition. European Journal of Pharmacology, 2019, 862, 172616.	1.7	36
14	Myocardin regulates mitochondrial calcium homeostasis and prevents permeability transition. Cell Death and Differentiation, 2018, 25, 1732-1748.	5.0	38
15	Regulation of cardiac myocyte cell death and differentiation by myocardin. Molecular and Cellular Biochemistry, 2018, 437, 119-131.	1.4	10
16	Myocardial Cell Signaling During the Transition to Heart Failure. , 2018, 9, 75-125.		12
17	Detection of Small GTPase Prenylation and GTP Binding Using Membrane Fractionation and GTPase-linked Immunosorbent Assay. Journal of Visualized Experiments, 2018, , .	0.2	2
18	Misoprostol regulates Bnip3 repression and alternative splicing to control cellular calcium homeostasis during hypoxic stress. Cell Death Discovery, 2018, 4, 37.	2.0	25

#	Article	IF	Citations
19	Autophagy modulates temozolomide-induced cell death in alveolar Rhabdomyosarcoma cells. Cell Death Discovery, 2018, 4, 52.	2.0	39
20	Mevalonate Cascade Inhibition by Simvastatin Induces the Intrinsic Apoptosis Pathway via Depletion of Isoprenoids in Tumor Cells. Scientific Reports, 2017, 7, 44841.	1.6	105
21	Biologic and Clinical Aspects of Rhabdomyosarcoma. International Journal of Basic Science in Medicine, 2017, 2, 1-4.	0.1	5
22	A p38 Mitogen-Activated Protein Kinase-Regulated Myocyte Enhancer Factor 2â€“Î²-Catenin Interaction Enhances Canonical Wnt Signaling. Molecular and Cellular Biology, 2016, 36, 330-346.	1.1	20
23	Human Milk Fortification Increases Bnip3 Expression Associated With Intestinal Cell Death In Vitro. Journal of Pediatric Gastroenterology and Nutrition, 2015, 61, 583-590.	0.9	11
24	Targeting skeletal muscle mitochondria to prevent type 2 diabetes in youth. Biochemistry and Cell Biology, 2015, 93, 452-465.	0.9	27
25	Carotenoids of Aleurone, Germ, and Endosperm Fractions of Barley, Corn and Wheat Differentially Inhibit Oxidative Stress. Journal of Agricultural and Food Chemistry, 2015, 63, 2715-2724.	2.4	37
26	A Novel RhoA/ROCK-CPI-17-MEF2C Signaling Pathway Regulates Vascular Smooth Muscle Cell Gene Expression. Journal of Biological Chemistry, 2012, 287, 8361-8370.	1.6	63
27	Autophagy in the Heart. Journal of Cardiovascular Pharmacology, 2012, 60, 110-117.	0.8	27
28	Multiple Facets of NF-ÎºB in the Heart. Circulation Research, 2011, 108, 1122-1132.	2.0	477
29	Epigenetic Regulation of E2F-1-Dependent Bnip3 Transcription and Cell Death by Nuclear Factor-ÎºB and Histone Deacetylase-1. Pediatric Cardiology, 2011, 32, 263-266.	0.6	13
30	A Novel Hypoxia-Inducible Spliced Variant of Mitochondrial Death Gene Bnip3 Promotes Survival of Ventricular Myocytes. Circulation Research, 2011, 108, 1084-1092.	2.0	45
31	Direct Interaction between Myocyte Enhancer Factor 2 (MEF2) and Protein Phosphatase 1Î± Represses MEF2-Dependent Gene Expression. Molecular and Cellular Biology, 2009, 29, 3355-3366.	1.1	38
32	Protein Kinase A-regulated Assembly of a MEF2Â·HDAC4 Repressor Complex Controls c-Jun Expression in Vascular Smooth Muscle Cells. Journal of Biological Chemistry, 2009, 284, 19027-19042.	1.6	61
33	Protein Kinase A Represses Skeletal Myogenesis by Targeting Myocyte Enhancer Factor 2D. Molecular and Cellular Biology, 2008, 28, 2952-2970.	1.1	66
34	Mitochondrial Biogenesis and the Role of the Protein Import Pathway. Medicine and Science in Sports and Exercise, 2003, 35, 86-94.	0.2	45
35	Events upstream of mitochondrial protein import limit the oxidative capacity of fibroblasts in multiple mitochondrial disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2002, 1586, 146-154.	1.8	12
36	Tom20-mediated mitochondrial protein import in muscle cells during differentiation. American Journal of Physiology - Cell Physiology, 2000, 279, C1393-C1400.	2.1	40