

Joseph W Gordon

List of Publications by Year in descending order

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Version: 2024-02-01

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	Multiple Facets of NF- κ B in the Heart. <i>Circulation Research</i> , 2011, 108, 1122-1132.	2.0	477
2	Mevalonate Cascade Inhibition by Simvastatin Induces the Intrinsic Apoptosis Pathway via Depletion of Isoprenoids in Tumor Cells. <i>Scientific Reports</i> , 2017, 7, 44841.	1.6	105
3	Mechanisms of muscle insulin resistance and the cross-talk with liver and adipose tissue. <i>Physiological Reports</i> , 2020, 8, e14607.	0.7	76
4	Protein Kinase A Represses Skeletal Myogenesis by Targeting Myocyte Enhancer Factor 2D. <i>Molecular and Cellular Biology</i> , 2008, 28, 2952-2970.	1.1	66
5	A Novel RhoA/ROCK-CPI-17-MEF2C Signaling Pathway Regulates Vascular Smooth Muscle Cell Gene Expression. <i>Journal of Biological Chemistry</i> , 2012, 287, 8361-8370.	1.6	63
6	Protein Kinase A-regulated Assembly of a MEF2 β -HDAC4 Repressor Complex Controls c-Jun Expression in Vascular Smooth Muscle Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 19027-19042.	1.6	61
7	BNIP3L/Nix-induced mitochondrial fission, mitophagy, and impaired myocyte glucose uptake are abrogated by PRKA/PKA phosphorylation. <i>Autophagy</i> , 2021, 17, 2257-2272.	4.3	59
8	Mitochondrial Biogenesis and the Role of the Protein Import Pathway. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 86-94.	0.2	45
9	A Novel Hypoxia-Inducible Spliced Variant of Mitochondrial Death Gene Bnip3 Promotes Survival of Ventricular Myocytes. <i>Circulation Research</i> , 2011, 108, 1084-1092.	2.0	45
10	Tom20-mediated mitochondrial protein import in muscle cells during differentiation. <i>American Journal of Physiology - Cell Physiology</i> , 2000, 279, C1393-C1400.	2.1	40
11	Autophagy modulates temozolomide-induced cell death in alveolar Rhabdomyosarcoma cells. <i>Cell Death Discovery</i> , 2018, 4, 52.	2.0	39
12	Direct Interaction between Myocyte Enhancer Factor 2 (MEF2) and Protein Phosphatase 1 β Represses MEF2-Dependent Gene Expression. <i>Molecular and Cellular Biology</i> , 2009, 29, 3355-3366.	1.1	38
13	Myocardin regulates mitochondrial calcium homeostasis and prevents permeability transition. <i>Cell Death and Differentiation</i> , 2018, 25, 1732-1748.	5.0	38
14	Carotenoids of Aleurone, Germ, and Endosperm Fractions of Barley, Corn and Wheat Differentially Inhibit Oxidative Stress. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 2715-2724.	2.4	37
15	Mechanisms of simvastatin myotoxicity: The role of autophagy flux inhibition. <i>European Journal of Pharmacology</i> , 2019, 862, 172616.	1.7	36
16	Autophagy in the Heart. <i>Journal of Cardiovascular Pharmacology</i> , 2012, 60, 110-117.	0.8	27
17	Targeting skeletal muscle mitochondria to prevent type 2 diabetes in youth. <i>Biochemistry and Cell Biology</i> , 2015, 93, 452-465.	0.9	27
18	Misoprostol regulates Bnip3 repression and alternative splicing to control cellular calcium homeostasis during hypoxic stress. <i>Cell Death Discovery</i> , 2018, 4, 37.	2.0	25

#	ARTICLE	IF	CITATIONS
19	A Drug-Eluting 3D-Printed Mesh (GlioMesh) for Management of Glioblastoma. <i>Advanced Therapeutics</i> , 2019, 2, 1900113.	1.6	21
20	A p38 Mitogen-Activated Protein Kinase-Regulated Myocyte Enhancer Factor 2- β -Catenin Interaction Enhances Canonical Wnt Signaling. <i>Molecular and Cellular Biology</i> , 2016, 36, 330-346.	1.1	20
21	The molecular mosaic of regulated cell death in the cardiovascular system. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166297.	1.8	14
22	Epigenetic Regulation of E2F-1-Dependent Bnip3 Transcription and Cell Death by Nuclear Factor- κ B and Histone Deacetylase-1. <i>Pediatric Cardiology</i> , 2011, 32, 263-266.	0.6	13
23	Events upstream of mitochondrial protein import limit the oxidative capacity of fibroblasts in multiple mitochondrial disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2002, 1586, 146-154.	1.8	12
24	Myocardial Cell Signaling During the Transition to Heart Failure. , 2018, 9, 75-125.		12
25	A bioengineering method for modeling alveolar Rhabdomyosarcoma and assessing chemotherapy responses. <i>MethodsX</i> , 2021, 8, 101473.	0.7	12
26	Human Milk Fortification Increases Bnip3 Expression Associated With Intestinal Cell Death In Vitro. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 61, 583-590.	0.9	11
27	Misoprostol attenuates neonatal cardiomyocyte proliferation through Bnip3, perinuclear calcium signaling, and inhibition of glycolysis. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 146, 19-31.	0.9	11
28	The Role of BiP and the IRE1- χ BP1 Axis in Rhabdomyosarcoma Pathology. <i>Cancers</i> , 2021, 13, 4927.	1.7	11
29	Regulation of cardiac myocyte cell death and differentiation by myocardin. <i>Molecular and Cellular Biochemistry</i> , 2018, 437, 119-131.	1.4	10
30	Characterizing Extracellular Vesicles and Particles Derived from Skeletal Muscle Myoblasts and Myotubes and the Effect of Acute Contractile Activity. <i>Membranes</i> , 2022, 12, 464.	1.4	8
31	Misoprostol treatment prevents hypoxia-induced cardiac dysfunction through a 14-3-3 and PKA regulatory motif on Bnip3. <i>Cell Death and Disease</i> , 2021, 12, 1105.	2.7	7
32	Biologic and Clinical Aspects of Rhabdomyosarcoma. <i>International Journal of Basic Science in Medicine</i> , 2017, 2, 1-4.	0.1	5
33	A new trick for an old dog? Myocardial-specific roles for prostaglandins as mediators of ischemic injury and repair. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H2169-H2184.	1.5	4
34	Cardiac structure and function in youth with type 2 diabetes in the iCARE cohort study: Cross-sectional associations with prenatal exposure to diabetes and metabolomic profiles. <i>Pediatric Diabetes</i> , 2020, 21, 233-242.	1.2	3
35	Detection of Small GTPase Prenylation and GTP Binding Using Membrane Fractionation and GTPase-linked Immunosorbent Assay. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	2
36	Development and Optimization of a 3D Bioprinted Experimental Model of Skeletal Muscle. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0