

Justin L Mott

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

4,401
citations

159358

30
h-index

143772

57
g-index

61
all docs

61
docs citations

61
times ranked

6926
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview of MicroRNA Biology. <i>Seminars in Liver Disease</i> , 2015, 35, 003-011.	1.8	835
2	Apoptosis and Necrosis in the Liver. , 2013, 3, 977-1010.		280
3	Transcriptional suppression of miR-29b-1/miR-29a promoter by c-Myc, hedgehog, and NF- κ B. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 1155-1164.	1.2	236
4	Palmitoleate attenuates palmitate-induced Bim and PUMA up-regulation and hepatocyte lipoapoptosis. <i>Journal of Hepatology</i> , 2010, 52, 586-593.	1.8	211
5	Sustained IL-6/STAT-3 Signaling in Cholangiocarcinoma Cells Due to SOCS-3 Epigenetic Silencing. <i>Gastroenterology</i> , 2007, 132, 384-396.	0.6	196
6	JNK1-dependent PUMA Expression Contributes to Hepatocyte Lipoapoptosis. <i>Journal of Biological Chemistry</i> , 2009, 284, 26591-26602.	1.6	174
7	miR-25 targets TNF-related apoptosis inducing ligand (TRAIL) death receptor-4 and promotes apoptosis resistance in cholangiocarcinoma. <i>Hepatology</i> , 2012, 55, 465-475.	3.6	172
8	Mechanisms of lysophosphatidylcholine-induced hepatocyte lipoapoptosis. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, G77-G84.	1.6	171
9	CHOP and AP-1 cooperatively mediate PUMA expression during lipoapoptosis. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G236-G243.	1.6	164
10	Myofibroblast-derived PDGF-BB promotes hedgehog survival signaling in cholangiocarcinoma cells. <i>Hepatology</i> , 2011, 54, 2076-2088.	3.6	134
11	Construction of Transgenic Mice with Tissue-Specific Acceleration of Mitochondrial DNA Mutagenesis. <i>Genomics</i> , 2000, 69, 151-161.	1.3	123
12	MBP-1 Upregulates miR-29b, Which Represses Mcl-1, Collagens, and Matrix Metalloproteinase-2 in Prostate Cancer Cells. <i>Genes and Cancer</i> , 2010, 1, 381-387.	0.6	113
13	Death Receptor 5 Signaling Promotes Hepatocyte Lipoapoptosis. <i>Journal of Biological Chemistry</i> , 2011, 286, 39336-39348.	1.6	106
14	Mitochondrial DNA mutations activate the mitochondrial apoptotic pathway and cause dilated cardiomyopathy. <i>Cardiovascular Research</i> , 2003, 57, 147-157.	1.8	105
15	MicroRNAs: Key Modulators of Posttranscriptional Gene Expression. <i>Gastroenterology</i> , 2009, 136, 17-25.	0.6	95
16	Serine 64 Phosphorylation Enhances the Antiapoptotic Function of Mcl-1. <i>Journal of Biological Chemistry</i> , 2007, 282, 18407-18417.	1.6	94
17	MicroRNAs involved in tumor suppressor and oncogene pathways: Implications for hepatobiliary neoplasia. <i>Hepatology</i> , 2009, 50, 630-637.	3.6	88
18	TRAIL mediates liver injury by the innate immune system in the bile duct-ligated mouse. <i>Hepatology</i> , 2008, 47, 1317-1330.	3.6	82

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19	A role for miR-296 in the regulation of lipoapoptosis by targeting PUMA. <i>Journal of Lipid Research</i> , 2011, 52, 1517-1525.	2.0	72
20	Death Receptor 5 Internalization Is Required for Lysosomal Permeabilization by TRAIL in Malignant Liver Cell Lines. <i>Gastroenterology</i> , 2009, 136, 2365-2376.e7.	0.6	68
21	A smac mimetic reduces TNF Related Apoptosis Inducing Ligand (TRAIL)-induced invasion and metastasis of cholangiocarcinoma cells. <i>Hepatology</i> , 2010, 52, 550-561.	3.6	57
22	Saturated free fatty acids induce cholangiocyte lipoapoptosis. <i>Hepatology</i> , 2014, 60, 1942-1956.	3.6	48
23	Mitochondrial DNA mutations activate programmed cell survival in the mouse heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H2476-H2483.	1.5	47
24	Oxidative stress is not an obligate mediator of disease provoked by mitochondrial DNA mutations. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2001, 474, 35-45.	0.4	45
25	Role of microRNAs in Alcohol-Induced Multi-Organ Injury. <i>Biomolecules</i> , 2015, 5, 3309-3338.	1.8	44
26	Tamoxifen differentially regulates miR-29b-1 and miR-29a expression depending on endocrine-sensitivity in breast cancer cells. <i>Cancer Letters</i> , 2017, 388, 230-238.	3.2	39
27	Piercing the armor of hepatobiliary cancer: Bcl-2 homology domain 3 (BH3) mimetics and cell death. <i>Hepatology</i> , 2007, 46, 906-911.	3.6	38
28	BH3-only protein mimetic obatoclax sensitizes cholangiocarcinoma cells to Apo2L/TRAIL-induced apoptosis. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 2339-2347.	1.9	38
29	Mcl-1 Degradation during Hepatocyte Lipoapoptosis. <i>Journal of Biological Chemistry</i> , 2009, 284, 30039-30048.	1.6	37
30	Cellular inhibitor of apoptosis 1 (cIAP-1) degradation by caspase 8 during TNF-related apoptosis-inducing ligand (TRAIL)-induced apoptosis. <i>Experimental Cell Research</i> , 2011, 317, 107-116.	1.2	36
31	FoxO3 increases miR-34a to cause palmitate-induced cholangiocyte lipoapoptosis. <i>Journal of Lipid Research</i> , 2017, 58, 866-875.	2.0	35
32	Cholangiocarcinoma therapy with nanoparticles that combine downregulation of MicroRNA-210 with inhibition of cancer cell invasiveness. <i>Theranostics</i> , 2018, 8, 4305-4320.	4.6	33
33	Mmu-miR-615-3p Regulates Lipoapoptosis by Inhibiting C/EBP Homologous Protein. <i>PLoS ONE</i> , 2014, 9, e109637.	1.1	30
34	Role of apoptotic hepatocytes in HCV dissemination: regulation by acetaldehyde. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G930-G940.	1.6	28
35	Evidence for Pipecolate Oxidase in Mediating Protection Against Hydrogen Peroxide Stress. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1678-1688.	1.2	28
36	Proteasome inhibition attenuates hepatic injury in the bile duct-ligated mouse. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G709-G716.	1.6	27

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37	Hedgehog Inhibition Promotes a Switch from Type II to Type I Cell Death Receptor Signaling in Cancer Cells. <i>PLoS ONE</i> , 2011, 6, e18330.	1.1	27
38	Matrix metalloproteinase inhibitor, CTSâ€1027, attenuates liver injury and fibrosis in the bile ductâ€ligated mouse. <i>Hepatology Research</i> , 2009, 39, 805-813.	1.8	25
39	Delivery of miR-200c Mimic with Poly(amido amine) CXCR4 Antagonists for Combined Inhibition of Cholangiocarcinoma Cell Invasiveness. <i>Molecular Pharmaceutics</i> , 2016, 13, 1073-1080.	2.3	25
40	Selective mtDNA mutation accumulation results in Î²-cell apoptosis and diabetes development. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E672-E680.	1.8	19
41	Saturated Fatty Acids Induce Post-transcriptional Regulation of HAMP mRNA via AU-rich Element-binding Protein, Human Antigen R (HuR). <i>Journal of Biological Chemistry</i> , 2015, 290, 24178-24189.	1.6	19
42	Structure, Function and Metabolism of Hepatic and Adipose Tissue Lipid Droplets: Implications in Alcoholic Liver Disease. <i>Current Molecular Pharmacology</i> , 2017, 10, 237-248.	0.7	19
43	Targeting IL-6 in Cholangiocarcinoma Therapy. <i>American Journal of Gastroenterology</i> , 2007, 102, 2171-2172.	0.2	17
44	MicroRNA Function in Human Diseases. <i>Medical Epigenetics</i> , 2013, 1, 106-115.	262.3	16
45	Ceramide Induces Human Hecpudin Gene Transcription through JAK/STAT3 Pathway. <i>PLoS ONE</i> , 2016, 11, e0147474.	1.1	16
46	Mitochondrial DNA Mutations, Apoptosis, and the Misfolded Protein Response. <i>Rejuvenation Research</i> , 2005, 8, 216-226.	0.9	14
47	Overexpression of Mcl-1 Attenuates Liver Injury and Fibrosis in the Bile Ductâ€Ligated Mouse. <i>Digestive Diseases and Sciences</i> , 2009, 54, 1908-1917.	1.1	12
48	XIAP Antagonist Embelin Inhibited Proliferation of Cholangiocarcinoma Cells. <i>PLoS ONE</i> , 2014, 9, e90238.	1.1	11
49	Mitochondrial DNA mutations cause resistance to opening of the permeability transition pore. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2006, 1757, 596-603.	0.5	10
50	Saturated free fatty acids induce placental trophoblast lipoapoptosis. <i>PLoS ONE</i> , 2021, 16, e0249907.	1.1	10
51	Regulation of miR-29b-1/a transcription and identification of target mRNAs in CHO-K1 cells. <i>Molecular and Cellular Endocrinology</i> , 2017, 444, 38-47.	1.6	8
52	Noxa mediates hepatic stellate cell apoptosis by proteasome inhibition. <i>Hepatology Research</i> , 2010, 40, 701-710.	1.8	7
53	miR-106b-responsive gene landscape identifies regulation of Kruppel-like factor family. <i>RNA Biology</i> , 2018, 15, 391-403.	1.5	7
54	Glycosylation of FGFR4 in cholangiocarcinoma regulates receptor processing and cancer signaling. <i>Journal of Cellular Biochemistry</i> , 2022, 123, 568-580.	1.2	3

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55	Anatomical distribution of glycoprotein 93 (gp93) on nerve fibers during rat brain development.. Cell and Tissue Research, 1999, 297, 67-79.	1.5	2
56	Predisposed to toxins: Association of gallbladder cancer with N-acetyl transferase SNPs. Cancer Biology and Therapy, 2007, 6, 97-98.	1.5	2
57	Genomic Structure of Murine Mitochondrial DNA Polymerase- $\hat{1}$ ³ . DNA and Cell Biology, 2000, 19, 601-605.	0.9	1
58	Epigenetics, Noncoding RNAs, and Gene Expression. , 2021, , 258-272.		1
59	Presentation of Preclinical Gastrointestinal Anatomy via Laparoscopic Simulation. Clinical Anatomy, 2022, , .	1.5	1
60	Chronic Apoptotic Signaling is Induced by Low Levels of Mitochondrial Dna Mutations in the Mouse Heart. Scientific World Journal, The, 2001, 1, 59-59.	0.8	0
61	Lipotoxicity in Non-parenchymal Liver Cells. , 2017, , 1-21.		0