Justin L Mott

List of Publications by Year
in descending order

61 papers	4,401 citations	147801 31 h-index	144013 57 g-index
61 all docs	61 docs citations	61 times ranked	6926 citing authors

#	Article	IF	Citations
1	Overview of MicroRNA Biology. Seminars in Liver Disease, 2015, 35, 003-011.	3.6	835
2	Apoptosis and Necrosis in the Liver. , 2013, 3, 977-1010.		280
3	Transcriptional suppression of mirâ€29bâ€1/mirâ€29a promoter by câ€Myc, hedgehog, and NFâ€kappaB. Journal of Cellular Biochemistry, 2010, 110, 1155-1164.	2.6	236
4	Palmitoleate attenuates palmitate-induced Bim and PUMA up-regulation and hepatocyte lipoapoptosis. Journal of Hepatology, 2010, 52, 586-593.	3.7	211
5	Sustained IL-6/STAT-3 Signaling in Cholangiocarcinoma Cells Due to SOCS-3 Epigenetic Silencing. Gastroenterology, 2007, 132, 384-396.	1.3	196
6	JNK1-dependent PUMA Expression Contributes to Hepatocyte Lipoapoptosis. Journal of Biological Chemistry, 2009, 284, 26591-26602.	3.4	174
7	miR-25 targets TNF-related apoptosis inducing ligand (TRAIL) death receptor-4 and promotes apoptosis resistance in cholangiocarcinoma. Hepatology, 2012, 55, 465-475.	7.3	172
8	Mechanisms of lysophosphatidylcholine-induced hepatocyte lipoapoptosis. American Journal of Physiology - Renal Physiology, 2012, 302, G77-G84.	3.4	171
9	CHOP and AP-1 cooperatively mediate PUMA expression during lipoapoptosis. American Journal of Physiology - Renal Physiology, 2010, 299, G236-G243.	3.4	164
10	Myofibroblast-derived PDGF-BB promotes hedgehog survival signaling in cholangiocarcinoma cells. Hepatology, 2011, 54, 2076-2088.	7.3	134
11	Construction of Transgenic Mice with Tissue-Specific Acceleration of Mitochondrial DNA Mutagenesis. Genomics, 2000, 69, 151-161.	2.9	123
12	MBP-1 Upregulates miR-29b, Which Represses Mcl-1, Collagens, and Matrix Metalloproteinase-2 in Prostate Cancer Cells. Genes and Cancer, 2010, 1, 381-387.	1.9	113
13	Death Receptor 5 Signaling Promotes Hepatocyte Lipoapoptosis. Journal of Biological Chemistry, 2011, 286, 39336-39348.	3.4	106
14	Mitochondrial DNA mutations activate the mitochondrial apoptotic pathway and cause dilated cardiomyopathy. Cardiovascular Research, 2003, 57, 147-157.	3.8	105
15	MicroRNAs: Key Modulators of Posttranscriptional Gene Expression. Gastroenterology, 2009, 136, 17-25.	1.3	95
16	Serine 64 Phosphorylation Enhances the Antiapoptotic Function of Mcl-1. Journal of Biological Chemistry, 2007, 282, 18407-18417.	3.4	94
17	MicroRNAs involved in tumor suppressor and oncogene pathways: Implications for hepatobiliary neoplasia. Hepatology, 2009, 50, 630-637.	7.3	88
18	TRAIL mediates liver injury by the innate immune system in the bile duct-ligated mouse. Hepatology, 2008, 47, 1317-1330.	7.3	82

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19	A role for miR-296 in the regulation of lipoapoptosis by targeting PUMA. Journal of Lipid Research, 2011, 52, 1517-1525.	4.2	72
20	Death Receptor 5 Internalization Is Required for Lysosomal Permeabilization by TRAIL in Malignant Liver Cell Lines. Gastroenterology, 2009, 136, 2365-2376.e7.	1.3	68
21	A smac mimetic reduces TNF Related Apoptosis Inducing Ligand (TRAIL)-induced invasion and metastasis of cholangiocarcinoma cells. Hepatology, 2010, 52, 550-561.	7.3	57
22	Saturated free fatty acids induce cholangiocyte lipoapoptosis. Hepatology, 2014, 60, 1942-1956.	7.3	48
23	Mitochondrial DNA mutations activate programmed cell survival in the mouse heart. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 288, H2476-H2483.	3.2	47
24	Oxidative stress is not an obligate mediator of disease provoked by mitochondrial DNA mutations. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2001, 474, 35-45.	1.0	45
25	Role of microRNAs in Alcohol-Induced Multi-Organ Injury. Biomolecules, 2015, 5, 3309-3338.	4.0	44
26	Tamoxifen differentially regulates miR-29b-1 and miR-29a expression depending on endocrine-sensitivity in breast cancer cells. Cancer Letters, 2017, 388, 230-238.	7.2	39
27	Piercing the armor of hepatobiliary cancer: Bcl-2 homology domain 3 (BH3) mimetics and cell death. Hepatology, 2007, 46, 906-911.	7.3	38
28	BH3-only protein mimetic obatoclax sensitizes cholangiocarcinoma cells to Apo2L/TRAIL-induced apoptosis. Molecular Cancer Therapeutics, 2008, 7, 2339-2347.	4.1	38
29	Mcl-1 Degradation during Hepatocyte Lipoapoptosis. Journal of Biological Chemistry, 2009, 284, 30039-30048.	3.4	37
30	Cellular inhibitor of apoptosis 1 (cIAP-1) degradation by caspase 8 during TNF-related apoptosis-inducing ligand (TRAIL)-induced apoptosis. Experimental Cell Research, 2011, 317, 107-116.	2.6	36
31	FoxO3 increases miR-34a to cause palmitate-induced cholangiocyte lipoapoptosis. Journal of Lipid Research, 2017, 58, 866-875.	4.2	35
32	Cholangiocarcinoma therapy with nanoparticles that combine downregulation of MicroRNA-210 with inhibition of cancer cell invasiveness. Theranostics, 2018, 8, 4305-4320.	10.0	33
33	Mmu-miR-615-3p Regulates Lipoapoptosis by Inhibiting C/EBP Homologous Protein. PLoS ONE, 2014, 9, e109637.	2.5	30
34	Role of apoptotic hepatocytes in HCV dissemination: regulation by acetaldehyde. American Journal of Physiology - Renal Physiology, 2016, 310, G930-G940.	3.4	28
35	Evidence for Pipecolate Oxidase in Mediating Protection Against Hydrogen Peroxide Stress. Journal of Cellular Biochemistry, 2017, 118, 1678-1688.	2.6	28
36	Proteasome inhibition attenuates hepatic injury in the bile duct-ligated mouse. American Journal of Physiology - Renal Physiology, 2006, 291, G709-G716.	3.4	27

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37	Hedgehog Inhibition Promotes a Switch from Type II to Type I Cell Death Receptor Signaling in Cancer Cells. PLoS ONE, 2011, 6, e18330.	2.5	27
38	Matrix metalloproteinase inhibitor, CTSâ€1027, attenuates liver injury and fibrosis in the bile ductâ€ligated mouse. Hepatology Research, 2009, 39, 805-813.	3.4	25
39	Delivery of miR-200c Mimic with Poly(amido amine) CXCR4 Antagonists for Combined Inhibition of Cholangiocarcinoma Cell Invasiveness. Molecular Pharmaceutics, 2016, 13, 1073-1080.	4.6	25
40	Selective mtDNA mutation accumulation results in Î²-cell apoptosis and diabetes development. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E672-E680.	3.5	19
41	Saturated Fatty Acids Induce Post-transcriptional Regulation of HAMP mRNA via AU-rich Element-binding Protein, Human Antigen R (HuR). Journal of Biological Chemistry, 2015, 290, 24178-24189.	3.4	19
42	Structure, Function and Metabolism of Hepatic and Adipose Tissue Lipid Droplets: Implications in Alcoholic Liver Disease. Current Molecular Pharmacology, 2017, 10, 237-248.	1.5	19
43	Targeting IL-6 in Cholangiocarcinoma Therapy. American Journal of Gastroenterology, 2007, 102, 2171-2172.	0.4	17
44	MicroRNA Function in Human Diseases. Medical Epigenetics, 2013, 1, 106-115.	262.3	16
45	Ceramide Induces Human Hepcidin Gene Transcription through JAK/STAT3 Pathway. PLoS ONE, 2016, 11, e0147474.	2.5	16
46	Mitochondrial DNA Mutations, Apoptosis, and the Misfolded Protein Response. Rejuvenation Research, 2005, 8, 216-226.	1.8	14
47	Overexpression of Mcl-1 Attenuates Liver Injury and Fibrosis in the Bile Ductâ€“Ligated Mouse. Digestive Diseases and Sciences, 2009, 54, 1908-1917.	2.3	12
48	XIAP Antagonist Embelin Inhibited Proliferation of Cholangiocarcinoma Cells. PLoS ONE, 2014, 9, e90238.	2.5	11
49	Mitochondrial DNA mutations cause resistance to opening of the permeability transition pore. Biochimica Et Biophysica Acta - Bioenergetics, 2006, 1757, 596-603.	1.0	10
50	Saturated free fatty acids induce placental trophoblast lipoapoptosis. PLoS ONE, 2021, 16, e0249907.	2.5	10
51	Regulation of miR-29b-1/a transcription and identification of target mRNAs in CHO-K1 cells. Molecular and Cellular Endocrinology, 2017, 444, 38-47.	3.2	8
52	Noxa mediates hepatic stellate cell apoptosis by proteasome inhibition. Hepatology Research, 2010, 40, 701-710.	3.4	7
53	miR-106b-responsive gene landscape identifies regulation of Kruppel-like factor family. RNA Biology, 2018, 15, 391-403.	3.1	7
54	Glycosylation of FGFR4 in cholangiocarcinoma regulates receptor processing and cancer signaling. Journal of Cellular Biochemistry, 2022, 123, 568-580.	2.6	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.	2.9	2
56	Predisposed to toxins: Association of gallbladder cancer with N-acetyl transferase SNPs. Cancer Biology and Therapy, 2007, 6, 97-98.	3.4	2
57	Genomic Structure of Murine Mitochondrial DNA Polymerase-Î³. DNA and Cell Biology, 2000, 19, 601-605.	1.9	1
58	Epigenetics, Noncoding RNAs, and Gene Expression. , 2021, , 258-272.		1
59	Presentation of Preclinical Gastrointestinal Anatomy via Laparoscopic Simulation. Clinical Anatomy, 2022, , .	2.7	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.	2.1	0
61	Lipotoxicity in Non-parenchymal Liver Cells. , 2017, , 1-21.		0