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List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,292
citations

471509

17
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

2150
citing authors

#	ARTICLE	IF	CITATIONS
1	Caveolin-1 Is Essential for Liver Regeneration. <i>Science</i> , 2006, 313, 1628-1632.	12.6	235
2	Cell-to-Cell Heterogeneity in Lipid Droplets Suggests a Mechanism to Reduce Lipotoxicity. <i>Current Biology</i> , 2013, 23, 1489-1496.	3.9	152
3	The caveolin-cavin system plays a conserved and critical role in mechanoprotection of skeletal muscle. <i>Journal of Cell Biology</i> , 2015, 210, 833-849.	5.2	133
4	Caveolae regulate the nanoscale organization of the plasma membrane to remotely control Ras signaling. <i>Journal of Cell Biology</i> , 2014, 204, 777-792.	5.2	112
5	Caveolin-1 orchestrates the balance between glucose and lipid-dependent energy metabolism: Implications for liver regeneration. <i>Hepatology</i> , 2012, 55, 1574-1584.	7.3	82
6	Caveolin-1 Function in Liver Physiology and Disease. <i>Trends in Molecular Medicine</i> , 2016, 22, 889-904.	6.7	76
7	High-density lipoprotein inhibits human M1 macrophage polarization through redistribution of caveolin-1. <i>British Journal of Pharmacology</i> , 2016, 173, 741-751.	5.4	67
8	Caveolin-1 Plays a Critical Role in the Differentiation of Monocytes into Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, e117-25.	2.4	57
9	Caveolin-1 Is Necessary for Hepatic Oxidative Lipid Metabolism: Evidence for Crosstalk between Caveolin-1 and Bile Acid Signaling. <i>Cell Reports</i> , 2013, 4, 238-247.	6.4	56
10	Unraveling the Role of Leptin in Liver Function and Its Relationship with Liver Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9368.	4.1	48
11	Caveolin-1 Deficiency Leads to Increased Susceptibility to Cell Death and Fibrosis in White Adipose Tissue: Characterization of a Lipodystrophic Model. <i>PLoS ONE</i> , 2012, 7, e46242.	2.5	45
12	Gomesin inhibits melanoma growth by manipulating key signaling cascades that control cell death and proliferation. <i>Scientific Reports</i> , 2018, 8, 11519.	3.3	37
13	Spatiotemporal Regulation of Early Lipolytic Signaling in Adipocytes. <i>Journal of Biological Chemistry</i> , 2009, 284, 32097-32107.	3.4	34
14	Supersonic shear-wave elastography and APRI for the detection and staging of liver disease in pediatric cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 449-454.	0.7	27
15	Growth Hormone Stops Excessive Inflammation After Partial Hepatectomy, Allowing Liver Regeneration and Survival Through Induction of H2B/HLA. <i>Hepatology</i> , 2021, 73, 759-775.	7.3	24
16	Taurocholate Induces Biliary Differentiation of Liver Progenitor Cells Causing Hepatic Stellate Cell Chemotaxis in the Ductular Reaction. <i>American Journal of Pathology</i> , 2017, 187, 2744-2757.	3.8	20
17	MicroRNA Sequencing Identifies a Serum MicroRNA Panel, Which Combined With Aspartate Aminotransferase to Platelet Ratio Index Can Detect and Monitor Liver Disease in Pediatric Cystic Fibrosis. <i>Hepatology</i> , 2018, 68, 2301-2316.	7.3	17
18	Gomesin peptides prevent proliferation and lead to the cell death of devil facial tumour disease cells. <i>Cell Death Discovery</i> , 2018, 4, 19.	4.7	15

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19	Impact of liver-specific GLUT8 silencing on fructose-induced inflammation and omega oxidation. <i>IScience</i> , 2021, 24, 102071.	4.1	13
20	Murine Precision-Cut Liver Slices as an Ex Vivo Model of Liver Biology. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	10
21	Extensive Variation in the Activities of Pseudocerastes and Eristicophis Viper Venoms Suggests Divergent Envenoming Strategies Are Used for Prey Capture. <i>Toxins</i> , 2021, 13, 112.	3.4	10
22	Aspirin-induced apoptosis in Jurkat cells is not mediated by peroxisome proliferator-activated receptor delta. <i>Molecular and Cellular Biochemistry</i> , 2004, 266, 57-63.	3.1	7
23	ERK and mTORC1 Inhibitors Enhance the Anti-Cancer Capacity of the Octpep-1 Venom-Derived Peptide in Melanoma BRAF(V600E) Mutations. <i>Toxins</i> , 2021, 13, 146.	3.4	7
24	LXR stimulates a metabolic switch and reveals cholesterol homeostasis as a statin target in Tasmanian devil facial tumor disease. <i>Cell Reports</i> , 2021, 34, 108851.	6.4	5
25	The antiproliferative and apoptotic profile of gomesin against DFTD. <i>Cell Death and Disease</i> , 2018, 9, 833.	6.3	3
26	Filling the Gap on Caveolin-1 in Liver Carcinogenesis. <i>Trends in Cancer</i> , 2016, 2, 701-705.	7.4	0
27	Reply:. <i>Hepatology</i> , 2021, 73, 1239-1239.	7.3	0