

Michaël Maes

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,718
citations

471509

17
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

3105
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective effect of genetic deletion of pannexin1 in experimental mouse models of acute and chronic liver disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 819-830.	3.8	22
2	TAT-Gap19 and Carbenoxolone Alleviate Liver Fibrosis in Mice. <i>International Journal of Molecular Sciences</i> , 2018, 19, 817.	4.1	34
3	Genetic ablation of pannexin1 counteracts liver fibrosis in a chemical, but not in a surgical mouse model. <i>Archives of Toxicology</i> , 2018, 92, 2607-2627.	4.2	11
4	Inhibition of connexin hemichannels alleviates non-alcoholic steatohepatitis in mice. <i>Scientific Reports</i> , 2017, 7, 8268.	3.3	33
5	Inhibitors of connexin and pannexin channels as potential therapeutics. , 2017, 180, 144-160.		114
6	Connexin hemichannel inhibition reduces acetaminophen-induced liver injury in mice. <i>Toxicology Letters</i> , 2017, 278, 30-37.	0.8	31
7	Inhibition of pannexin1 channels alleviates acetaminophen-induced hepatotoxicity. <i>Archives of Toxicology</i> , 2017, 91, 2245-2261.	4.2	16
8	Pannexin1 as mediator of inflammation and cell death. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 51-61.	4.1	85
9	Connexin32 deficiency is associated with liver injury, inflammation and oxidative stress in experimental non-alcoholic steatohepatitis. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 197-206.	1.9	16
10	Connexin-based signaling and drug-induced hepatotoxicity. <i>Journal of Clinical and Translational Research</i> , 2017, 3, 189-198.	0.3	5
11	Connexin32 deficiency exacerbates carbon tetrachloride-induced hepatocellular injury and liver fibrosis in mice. <i>Toxicology Mechanisms and Methods</i> , 2016, 26, 362-370.	2.7	13
12	Detection of Connexins in Liver Cells Using Sodium Dodecyl Sulfate Polyacrylamide Gel Electrophoresis and Immunoblot Analysis. <i>Methods in Molecular Biology</i> , 2016, 1437, 37-53.	0.9	2
13	Analysis of Liver Connexin Expression Using Reverse Transcription Quantitative Real-Time Polymerase Chain Reaction. <i>Methods in Molecular Biology</i> , 2016, 1437, 1-19.	0.9	4
14	Connexins, Pannexins, and Their Channels in Fibroproliferative Diseases. <i>Journal of Membrane Biology</i> , 2016, 249, 199-213.	2.1	17
15	Connexins and their channels in inflammation. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2016, 51, 413-439.	5.2	93
16	Connexin32: a mediator of acetaminophen-induced liver injury?. <i>Toxicology Mechanisms and Methods</i> , 2016, 26, 88-96.	2.7	15
17	Involvement of connexin43 in acetaminophen-induced liver injury. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1111-1121.	3.8	29
18	Experimental models of hepatotoxicity related to acute liver failure. <i>Toxicology and Applied Pharmacology</i> , 2016, 290, 86-97.	2.8	160

#	ARTICLE	IF	CITATIONS
19	Experimental models of liver fibrosis. Archives of Toxicology, 2016, 90, 1025-1048.	4.2	243
20	Connexins and pannexins in liver damage. EXCLI Journal, 2016, 15, 177-86.	0.7	23
21	Connexin and pannexin signaling in gastrointestinal and liver disease. Translational Research, 2015, 166, 332-343.	5.0	42
22	Structure, Regulation and Function of Gap Junctions in Liver. Cell Communication and Adhesion, 2015, 22, 29-37.	1.0	18
23	Models and methods for in vitro testing of hepatic gap junctional communication. Toxicology in Vitro, 2015, 30, 569-577.	2.4	10
24	Roles of connexins and pannexins in digestive homeostasis. Cellular and Molecular Life Sciences, 2015, 72, 2809-2821.	5.4	32
25	Strategies, models and biomarkers in experimental non-alcoholic fatty liver disease research. Progress in Lipid Research, 2015, 59, 106-125.	11.6	130
26	Measurement of Apoptotic and Necrotic Cell Death in Primary Hepatocyte Cultures. Methods in Molecular Biology, 2015, 1250, 349-361.	0.9	39
27	Connexin and pannexin (hemi)channels in the liver. Frontiers in Physiology, 2014, 4, 405.	2.8	45
28	Primary hepatocytes and their cultures in liver apoptosis research. Archives of Toxicology, 2014, 88, 199-212.	4.2	32
29	Proteomic and metabolomic responses to connexin43 silencing in primary hepatocyte cultures. Archives of Toxicology, 2013, 87, 883-894.	4.2	12
30	Role of the Toll Like Receptor (TLR) Radical Cycle in Chronic Inflammation: Possible Treatments Targeting the TLR4 Pathway. Molecular Neurobiology, 2013, 48, 190-204.	4.0	389