

Manon Buist-Homan

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

865
citations

687363

13
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1503
citing authors

#	ARTICLE	IF	CITATIONS
1	Tauroursodeoxycholic acid protects rat hepatocytes from bile acid-induced apoptosis via activation of survival pathways. <i>Hepatology</i> , 2004, 39, 1563-1573.	7.3	207
2	Superoxide anions and hydrogen peroxide induce hepatocyte death by different mechanisms: Involvement of JNK and ERK MAP kinases. <i>Journal of Hepatology</i> , 2006, 44, 918-929.	3.7	194
3	The protective effect of the natural compound hesperetin against fulminant hepatitis <i>in vivo</i> and <i>in vitro</i> . <i>British Journal of Pharmacology</i> , 2017, 174, 41-56.	5.4	49
4	Carbon monoxide blocks oxidative stress-induced hepatocyte apoptosis via inhibition of the p54 JNK isoform. <i>Free Radical Biology and Medicine</i> , 2008, 44, 1323-1333.	2.9	46
5	Protective effect of metformin against palmitate-induced hepatic cell death. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165621.	3.8	45
6	Targeting pathogen metabolism without collateral damage to the host. <i>Scientific Reports</i> , 2017, 7, 40406.	3.3	42
7	Metformin protects primary rat hepatocytes against oxidative stress-induced apoptosis. <i>Pharmacology Research and Perspectives</i> , 2015, 3, e00125.	2.4	40
8	A Combined Set of Four Serum Inflammatory Biomarkers Reliably Predicts Endoscopic Disease Activity in Inflammatory Bowel Disease. <i>Frontiers in Medicine</i> , 2019, 6, 251.	2.6	37
9	Hepatoprotective Effect of <i>Opuntia robusta</i> and <i>Opuntia streptacantha</i> Fruits against Acetaminophen-Induced Acute Liver Damage. <i>Nutrients</i> , 2016, 8, 607.	4.1	35
10	Extracellular vesicles derived from fat-laden hepatocytes undergoing chemical hypoxia promote a pro-fibrotic phenotype in hepatic stellate cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165857.	3.8	27
11	Hydrogen sulfide stimulates activation of hepatic stellate cells through increased cellular bio-energetics. <i>Nitric Oxide - Biology and Chemistry</i> , 2019, 92, 26-33.	2.7	25
12	Betacyanins, major components in <i>Opuntia</i> red-purple fruits, protect against acetaminophen-induced acute liver failure. <i>Food Research International</i> , 2020, 137, 109461.	6.2	24
13	Hepatitis C virus core or NS3/4A protein expression preconditions hepatocytes against oxidative stress and endoplasmic reticulum stress. <i>Redox Report</i> , 2019, 24, 17-26.	4.5	15
14	Hormesis in Cholestatic Liver Disease; Preconditioning with Low Bile Acid Concentrations Protects against Bile Acid-Induced Toxicity. <i>PLoS ONE</i> , 2016, 11, e0149782.	2.5	15
15	Scopoletin and umbelliferone protect hepatocytes against palmitate- and bile acid-induced cell death by reducing endoplasmic reticulum stress and oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2022, 436, 115858.	2.8	14
16	Hesperetin protects against palmitate-induced cellular toxicity via induction of GRP78 in hepatocytes. <i>Toxicology and Applied Pharmacology</i> , 2020, 404, 115183.	2.8	13
17	Hepatitis C Virus Proteins Core and NS5A Are Highly Sensitive to Oxidative Stress-Induced Degradation after eIF2 β /ATF4 Pathway Activation. <i>Viruses</i> , 2020, 12, 425.	3.3	11
18	β -1 Adrenergic receptor antagonist doxazosin reverses hepatic stellate cells activation via induction of senescence. <i>Mechanisms of Ageing and Development</i> , 2022, 201, 111617.	4.6	11

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19	Elevated cAMP Protects against Diclofenac-Induced Toxicity in Primary Rat Hepatocytes: A Protective Effect Mediated by the Exchange Protein Directly Activated by cAMP/cAMP-Regulated Guanine Nucleotide Exchange Factors. <i>Molecular Pharmacology</i> , 2021, 99, 294-307.	2.3	6
20	Metformin protects against diclofenac-induced toxicity in primary rat hepatocytes by preserving mitochondrial integrity via a pathway involving EPAC. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112072.	5.6	5
21	Validation of Novel Molecular Imaging Targets Identified by Functional Genomic mRNA Profiling to Detect Dysplasia in Barrett's Esophagus. <i>Cancers</i> , 2022, 14, 2462.	3.7	4