

Madhulika Tripathi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

751
citations

623734

14
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1185
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of AKR1B10 and AKR1B8 in the pathogenesis of non-alcoholic steatohepatitis (NASH) in mouse. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166319.	3.8	7
2	Caffeine prevents restenosis and inhibits vascular smooth muscle cell proliferation through the induction of autophagy. <i>Autophagy</i> , 2022, 18, 2150-2160.	9.1	9
3	Thyroid Hormone Decreases Hepatic Steatosis, Inflammation, and Fibrosis in a Dietary Mouse Model of Nonalcoholic Steatohepatitis. <i>Thyroid</i> , 2022, 32, 725-738.	4.5	30
4	Vitamin B12 and folate decrease inflammation and fibrosis in NASH by preventing syntaxin 17 homocysteinylolation. <i>Journal of Hepatology</i> , 2022, 77, 1246-1255.	3.7	37
5	Gut microbiota and their metabolites in the progression of non-alcoholic fatty liver disease. <i>Hepatoma Research</i> , 2021, 2021, 11.	1.5	25
6	Early induction of hepatic deiodinase type 1 inhibits hepatosteatosis during NAFLD progression. <i>Molecular Metabolism</i> , 2021, 53, 101266.	6.5	22
7	Estrogen-Related Receptor Alpha: An Under-Appreciated Potential Target for the Treatment of Metabolic Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1645.	4.1	48
8	Protocol to Generate Senescent Cells from the Mouse Hepatic Cell Line AML12 to Study Hepatic Aging. <i>STAR Protocols</i> , 2020, 1, 100064.	1.2	5
9	Decreased autophagy and fuel switching occur in a senescent hepatic cell model system. <i>Aging</i> , 2020, 12, 13958-13978.	3.1	14
10	Inhibiting Interleukin 11 Signaling Reduces Hepatocyte Death and Liver Fibrosis, Inflammation, and Steatosis in Mouse Models of Nonalcoholic Steatohepatitis. <i>Gastroenterology</i> , 2019, 157, 777-792.e14.	1.3	183
11	Thyroid hormone receptor and ERR α coordinately regulate mitochondrial fission, mitophagy, biogenesis, and function. <i>Science Signaling</i> , 2018, 11, .	3.6	80
12	Hyperhomocysteinemia causes ER stress and impaired autophagy that is reversed by Vitamin B supplementation. <i>Cell Death and Disease</i> , 2016, 7, e2513-e2513.	6.3	54
13	Hepatic FOXO1 Target Genes Are Co-regulated by Thyroid Hormone via RICTOR Protein Deacetylation and MTORC2-AKT Protein Inhibition. <i>Journal of Biological Chemistry</i> , 2016, 291, 198-214.	3.4	40
14	O-Hexadecyl-Dextran Entrapped Berberine Nanoparticles Abrogate High Glucose Stress Induced Apoptosis in Primary Rat Hepatocytes. <i>PLoS ONE</i> , 2014, 9, e89124.	2.5	32
15	Natural Terpenes Prevent Mitochondrial Dysfunction, Oxidative Stress and Release of Apoptotic Proteins during Nimesulide-Hepatotoxicity in Rats. <i>PLoS ONE</i> , 2012, 7, e34200.	2.5	54
16	Abrogation of nimesulide induced oxidative stress and mitochondria mediated apoptosis by <i>Fumaria parviflora</i> Lam. extract. <i>Journal of Ethnopharmacology</i> , 2011, 136, 94-102.	4.1	23
17	Alteration in mitochondrial thiol enhances calcium ion dependent membrane permeability transition and dysfunction in vitro: a cross-talk between mtThiol, Ca ²⁺ , and ROS. <i>Molecular and Cellular Biochemistry</i> , 2011, 357, 373-385.	3.1	21
18	Nimesulide aggravates redox imbalance and calcium dependent mitochondrial permeability transition leading to dysfunction in vitro. <i>Toxicology</i> , 2010, 275, 1-9.	4.2	31

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19	Involvement of mitochondria mediated pathways in hepatoprotection conferred by <i>Fumaria parviflora</i> Lam. extract against nimesulide induced apoptosis in vitro. <i>Toxicology in Vitro</i> , 2010, 24, 495-508.	2.4	34