Madhulika Tripathi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/12071868/publications.pdf

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19	751	623734	794594
papers	citations	14 h-index	19 g-index

21	21	21	1185
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inhibiting Interleukin 11 Signaling Reduces Hepatocyte Death and Liver Fibrosis, Inflammation, and Steatosis in Mouse Models of Nonalcoholic Steatohepatitis. Gastroenterology, 2019, 157, 777-792.e14.	1.3	183
2	Thyroid hormone receptor and ERRÎ± coordinately regulate mitochondrial fission, mitophagy, biogenesis, and function. Science Signaling, 2018, 11, .	3.6	80
3	Natural Terpenes Prevent Mitochondrial Dysfunction, Oxidative Stress and Release of Apoptotic Proteins during Nimesulide-Hepatotoxicity in Rats. PLoS ONE, 2012, 7, e34200.	2.5	54
4	Hyperhomocysteinemia causes ER stress and impaired autophagy that is reversed by Vitamin B supplementation. Cell Death and Disease, 2016, 7, e2513-e2513.	6.3	54
5	Estrogen-Related Receptor Alpha: An Under-Appreciated Potential Target for the Treatment of Metabolic Diseases. International Journal of Molecular Sciences, 2020, 21, 1645.	4.1	48
6	Hepatic FOXO1 Target Genes Are Co-regulated by Thyroid Hormone via RICTOR Protein Deacetylation and MTORC2-AKT Protein Inhibition. Journal of Biological Chemistry, 2016, 291, 198-214.	3.4	40
7	Vitamin B12 and folate decrease inflammation and fibrosis in NASH by preventing syntaxin 17 homocysteinylation. Journal of Hepatology, 2022, 77, 1246-1255.	3.7	37
8	Involvement of mitochondria mediated pathways in hepatoprotection conferred by Fumaria parviflora Lam. extract against nimesulide induced apoptosis in vitro. Toxicology in Vitro, 2010, 24, 495-508.	2.4	34
9	O-Hexadecyl-Dextran Entrapped Berberine Nanoparticles Abrogate High Glucose Stress Induced Apoptosis in Primary Rat Hepatocytes. PLoS ONE, 2014, 9, e89124.	2.5	32
10	Nimesulide aggravates redox imbalance and calcium dependent mitochondrial permeability transition leading to dysfunction in vitro. Toxicology, 2010, 275, 1-9.	4.2	31
11	Thyroid Hormone Decreases Hepatic Steatosis, Inflammation, and Fibrosis in a Dietary Mouse Model of Nonalcoholic Steatohepatitis. Thyroid, 2022, 32, 725-738.	4.5	30
12	Gut microbiota and their metabolites in the progression of non-alcoholic fatty liver disease. Hepatoma Research, 2021, 2021, 11.	1.5	25
13	Abrogation of nimesulide induced oxidative stress and mitochondria mediated apoptosis by Fumaria parviflora Lam. extract. Journal of Ethnopharmacology, 2011, 136, 94-102.	4.1	23
14	Early induction of hepatic deiodinase type 1 inhibits hepatosteatosis during NAFLD progression. Molecular Metabolism, 2021, 53, 101266.	6.5	22
15	Alteration in mitochondrial thiol enhances calcium ion dependent membrane permeability transition and dysfunction in vitro: a cross-talk between mtThiol, Ca2+, and ROS. Molecular and Cellular Biochemistry, 2011, 357, 373-385.	3.1	21
16	Decreased autophagy and fuel switching occur in a senescent hepatic cell model system. Aging, 2020, 12, 13958-13978.	3.1	14
17	Caffeine prevents restenosis and inhibits vascular smooth muscle cell proliferation through the induction of autophagy. Autophagy, 2022, 18, 2150-2160.	9.1	9
18	Role of AKR1B10 and AKR1B8 in the pathogenesis of non-alcoholic steatohepatitis (NASH) in mouse. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166319.	3.8	7

#	Article	IF	Citations
19	Protocol to Generate Senescent Cells from the Mouse Hepatic Cell Line AML12 to Study Hepatic Aging. STAR Protocols, 2020, 1, 100064.	1.2	5