Harmeet Malhi Mbbs

List of Publications by Year
in descending order

66 papers	14,308 citations	109264 35 h-index	128225 60 g-index
70 all docs	70 docs citations	70 times ranked	21140 citing authors

#	Article	IF	Citations
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. Journal of Extracellular Vesicles, 2018, 7, 1535750.	5.5	6,961
2	Endoplasmic reticulum stress in liver disease. Journal of Hepatology, 2011, 54, 795-809.	1.8	952
3	Apoptosis and necrosis in the liver: A tale of two deaths?. Hepatology, 2006, 43, S31-S44.	3.6	613
4	Free Fatty Acids Induce JNK-dependent Hepatocyte Lipoapoptosis. Journal of Biological Chemistry, 2006, 281, 12093-12101.	1.6	612
5	Molecular Mechanisms of Lipotoxicity in Nonalcoholic Fatty Liver Disease. Seminars in Liver Disease, 2008, 28, 360-369.	1.8	453
6	Hepatocyte Death: A Clear and Present Danger. Physiological Reviews, 2010, 90, 1165-1194.	13.1	399
7	Lipid-Induced Signaling Causes Release of Inflammatory Extracellular Vesicles From Hepatocytes. Gastroenterology, 2016, 150, 956-967.	0.6	373
8	Cholangiocarcinoma: Modern advances in understanding a deadly old disease. Journal of Hepatology, 2006, 45, 856-867.	1.8	251
9	Pathogenesis of Nonalcoholic Steatohepatitis: An Overview. Hepatology Communications, 2020, 4, 478-492.	2.0	243
10	Hepatocytes release ceramide-enriched pro-inflammatory extracellular vesicles in an IRE1Î±-dependent manner. Journal of Lipid Research, 2016, 57, 233-245.	2.0	230
11	Sarcopenia in hiding: The risk and consequence of underestimating muscle dysfunction in nonalcoholic steatohepatitis. Hepatology, 2017, 66, 2055-2065.	3.6	196
12	Mixed lineage kinase 3 mediates release of Câ€Xâ€C motif ligand 10â€“bearing chemotactic extracellular vesicles from lipotoxic hepatocytes. Hepatology, 2016, 63, 731-744.	3.6	190
13	Extracellular vesicles in liver pathobiology: Small particles with big impact. Hepatology, 2016, 64, 2219-2233.	3.6	190
14	Alcohol stimulates macrophage activation through caspase-dependent hepatocyte derived release of CD40L containing extracellular vesicles. Journal of Hepatology, 2016, 64, 651-660.	1.8	190
15	Free fatty acids sensitise hepatocytes to TRAIL mediated cytotoxicity. Gut, 2007, 56, 1124-1131.	6.1	187
16	Transcriptional Regulation of Bim by FoxO3A Mediates Hepatocyte Lipoapoptosis. Journal of Biological Chemistry, 2007, 282, 27141-27154.	1.6	170
17	Animal Models of Nonalcoholic Steatohepatitis: Eat, Delete, and Inflame. Digestive Diseases and Sciences, 2016, 61, 1325-1336.	1.1	169
18	Gastrointestinal Complications of Obesity. Gastroenterology, 2017, 152, 1656-1670.	0.6	164

#	Article	IF	Citations
19	The IRE1Î±/XBP1s Pathway Is Essential for the Glucose Response and Protection of Î² Cells. PLoS Biology, 2015, 13, e1002277.	2.6	130
20	Distinguishing between Hepatic Inflammation and Fibrosis with MR Elastography. Radiology, 2017, 284, 694-705.	3.6	117
21	Nonalcoholic Fatty Liver Disease. Annals of Internal Medicine, 2018, 169, ITC65.	2.0	107
22	Endoplasmic Reticulum Stress in Metabolic Liver Diseases and Hepatic Fibrosis. Seminars in Liver Disease, 2019, 39, 235-248.	1.8	107
23	An Openâ€Label, Doseâ€Escalation Study to Assess the Safety and Efficacy of ILâ€22 Agonist Fâ€652 in Patients With Alcoholâ€associated Hepatitis. Hepatology, 2020, 72, 441-453.	3.6	107
24	IRE1A Stimulates Hepatocyte-Derived Extracellular Vesicles That Promote Inflammation in Mice With Steatohepatitis. Gastroenterology, 2020, 159, 1487-1503.e17.	0.6	105
25	The unfolded protein response and hepatic lipid metabolism in non alcoholic fatty liver disease. , 2019, 203, 107401.		86
26	TRAIL receptor deletion in mice suppresses the inflammation of nutrient excess. Journal of Hepatology, 2015, 62, 1156-1163.	1.8	85
27	C/EBP Homologous Protein-induced Macrophage Apoptosis Protects Mice from Steatohepatitis. Journal of Biological Chemistry, 2013, 288, 18624-18642.	1.6	78
28	Inhibition of sphingosine 1-phosphate signaling ameliorates murine nonalcoholic steatohepatitis. American Journal of Physiology - Renal Physiology, 2017, 312, G300-G313.	1.6	73
29	The unfolded protein response mediates fibrogenesis and collagen I secretion through regulating TANGO1 in mice. Hepatology, 2017, 65, 983-998.	3.6	68
30	Hepatocyte-Derived Lipotoxic Extracellular Vesicle Sphingosine 1-Phosphate Induces Macrophage Chemotaxis. Frontiers in Immunology, 2018, 9, 2980.	2.2	65
31	Endoplasmic reticulum stress in liver diseases. Hepatology, 2023, 77, 619-639.	3.6	63
32	Circulating Extracellular Vesicles Carrying Sphingolipid Cargo for the Diagnosis and Dynamic Risk Profiling of Alcoholic Hepatitis. Hepatology, 2021, 73, 571-585.	3.6	56
33	Therapeutic opportunities for alcoholic steatohepatitis and nonalcoholic steatohepatitis: exploiting similarities and differences in pathogenesis. JCI Insight, 2017, 2, .	2.3	49
34	Transforming growth factor Î² (TGFÎ²) cross-talk with the unfolded protein response is critical for hepatic stellate cell activation. Journal of Biological Chemistry, 2019, 294, 3137-3151.	1.6	46
35	Characterization of Cellular Sources and Circulating Levels of Extracellular Vesicles in a Dietary Murine Model of Nonalcoholic Steatohepatitis. Hepatology Communications, 2019, 3, 1235-1249.	2.0	40
36	Prediction of nonalcoholic fatty liver disease (NAFLD) activity score (NAS) with multiparametric hepatic magnetic resonance imaging and elastography. European Radiology, 2019, 29, 5823-5831.	2.3	40

#	Article	IF	Citations
37	Modulating bile acid pathways and TGR5 receptors for treating liver and GI diseases. Current Opinion in Pharmacology, 2017, 37, 80-86.	1.7	37
38	StAR-related lipid transfer domain 11 (STARD11)â€“mediated ceramide transport mediates extracellular vesicle biogenesis. Journal of Biological Chemistry, 2018, 293, 15277-15289.	1.6	37
39	Emerging role of extracellular vesicles in liver diseases. American Journal of Physiology - Renal Physiology, 2019, 317, G739-G749.	1.6	37
40	Mmu-miR-615-3p Regulates Lipoapoptosis by Inhibiting C/EBP Homologous Protein. PLoS ONE, 2014, 9, e109637.	1.1	30
41	MicroRNAs in ER Stress: Divergent Roles in Cell Fate Decisions. Current Pathobiology Reports, 2014, 2, 117-122.	1.6	27
42	Nonalcoholic fatty liver. Current Opinion in Organ Transplantation, 2016, 21, 99-106.	0.8	20
43	Circulating extracellular vesicles are a biomarker for NAFLD resolution and response to weight loss surgery. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 36, 102430.	1.7	19
44	Hepatic steatosis and steatohepatitis: a functional meta-analysis of sex-based differences in transcriptomic studies. Biology of Sex Differences, 2021, 12, 29.	1.8	18
45	Detection of DNA damage response in nonalcoholic fatty liver disease via p53-binding protein 1 nuclear expression. Modern Pathology, 2019, 32, 997-1007.	2.9	17
46	Hypothyroidism is associated with worse outcomes of hepatocellular carcinoma patients after liver transplantation. Cancer Medicine, 2018, 7, 5870-5878.	1.3	14
47	Nanoparticle-Enabled Multiplexed Electrochemical Immunoassay for Detection of Surface Proteins on Extracellular Vesicles. ACS Applied Materials & Interfaces, 2021, 13, 52321-52332.	4.0	13
48	Efficacy and Safety of Endoscopic Balloon Placement for Weight Loss in Patients With Cirrhosis Awaiting Liver Transplantation. Liver Transplantation, 2021, 27, 1239-1247.	1.3	11
49	Deletion of endoplasmic reticulum stressâ€responsive coâ€chaperone p58^{IPK} protects mice from dietâ€induced steatohepatitis. Hepatology Research, 2018, 48, 479-494.	1.8	10
50	Macrophage Heterogeneity in NASH: More Than Just Nomenclature. Hepatology, 2021, 74, 515-518.	3.6	9
51	XIAP Knockdown in Alcohol-Associated Liver Disease Models Exhibits Divergent in vitro and in vivo Phenotypes Owing to a Potential Zonal Inhibitory Role of SMAC. Frontiers in Physiology, 2021, 12, 664222.	1.3	6
52	A Comparative Proteomic Analysis of Extracellular Vesicles Associated With Lipotoxicity. Frontiers in Cell and Developmental Biology, 2021, 9, 735001.	1.8	6
53	Green tea consumption: A potential chemopreventive measure for hepatocellular carcinoma?. Hepatology, 2018, 67, 10-12.	3.6	5
54	Coordinated signaling of activating transcription factor 6Î± and inositol-requiring enzyme 1Î± regulates hepatic stellate cell-mediated fibrogenesis in mice. American Journal of Physiology - Renal Physiology, 2021, 320, G864-G879.	1.6	5

#	Article	IF	Citations
55	Cancer therapy: Back to metabolism. Cancer Biology and Therapy, 2006, 5, 986-987.	1.5	4
56	Evaluation of a <scp>PEGylated</scp> Fibroblast Growth Factor 21 Variant Using Novel Preclinical Magnetic Resonance Imaging and Magnetic Resonance Elastography in a Mouse Model of Nonalcoholic Steatohepatitis. Journal of Magnetic Resonance Imaging, 2022, 56, 712-724.	1.9	4
57	462 â€“ Circulating Extracellular Vesicles and Sphingolipids Cargo are Highly Accurate Novel Biomarkers for Diagnosis of Alcoholic Hepatitis. Gastroenterology, 2019, 156, S-98.	0.6	3
58	Assessment of Lipotoxic Endoplasmic Reticulum (ER) Stress in Nonalcoholic Steatohepatitis (NASH). Methods in Molecular Biology, 2022, 2455, 243-254.	0.4	3
59	Sa1460 - Extracellular Vesicle C16 Ceramide and S1P Content in Alcoholic Hepatitis Correlates with Disease Severity and Resolution. Gastroenterology, 2018, 154, S-1120.	0.6	2
60	A Molecular Signature of Mouse NASH: A Step Closer to a HumanÂPredictive Biomarker?. Cellular and Molecular Gastroenterology and Hepatology, 2018, 5, 65-66.	2.3	1
61	Hepatology Highlights. Hepatology, 2019, 69, 2311-2314.	3.6	1
62	Hepatology Highlights. Hepatology, 2019, 70, 455-458.	3.6	0
63	Hepatology Highlights. Hepatology, 2019, 70, 1-4.	3.6	0
64	REPLY:. Hepatology, 2021, 73, 472-473.	3.6	0
65	Presenting the new incoming editorial team for hepatology: Team members and perspectives. Hepatology, 2022, 75, 3-4.	3.6	0
66	What is Hepatology looking for version 2.0?. Hepatology, 2023, 77, 707-708.	3.6	0