Shashi Bala

List of Publications by Year in Descending Order

49 papers	4,937 citations	32 h-index	50 g-index
50 ext. papers	5,797 ext. citations	6 avg, IF	5.92 L-index

#	Paper	IF	Citations
49	Alcohol Promotes Exosome Biogenesis and Release Modulating Rabs and miR-192 Expression in Human Hepatocytes.. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 787356	5.7	1
48	Down-regulation of the tumor suppressor miR-34a contributes to head and neck cancer by up-regulating the MET oncogene and modulating tumor immune evasion. *Journal of Experimental and Clinical Cancer Research*, **2021**, 40, 70	12.8	5
47	Steatosis, inflammasome upregulation, and fibrosis are attenuated in miR-155 deficient mice in a high fat-cholesterol-sugar diet-induced model of NASH. *Laboratory Investigation*, **2021**, 101, 1540-1549	5.9	3
46	Protective effect of LNA-anti-miR-132 therapy on liver fibrosis in mice. *Molecular Therapy - Nucleic Acids*, **2021**, 25, 155-167	10.7	4
45	Deficiency of miR-208a Exacerbates CCl-Induced Acute Liver Injury in Mice by Activating Cell Death Pathways. *Hepatology Communications*, **2020**, 4, 1487-1501	6	6
44	Dysregulated Autophagy and Lysosome Function Are Linked to Exosome Production by Micro-RNA 155 in Alcoholic Liver Disease. *Hepatology*, **2019**, 70, 2123-2141	11.2	66
43	miRNA regulation of innate immunity. *Journal of Leukocyte Biology*, **2018**, 103, 1205	6.5	45
42	Emerging role of non-coding RNA in oral cancer. *Cellular Signalling*, **2018**, 42, 134-143	4.9	86
41	MicroRNA 122, Regulated by GRLH2, Protects Livers of Mice and Patients From Ethanol-Induced Liver Disease. *Gastroenterology*, **2018**, 154, 238-252.e7	13.3	82
40	TFEB, a master regulator of lysosome biogenesis and autophagy, is a new player in alcoholic liver disease. *Digestive Medicine Research*, **2018**, 1,	0.3	12
39	Extracellular vesicles in oral squamous carcinoma carry oncogenic miRNA profile and reprogram monocytes via NF-B pathway. *Oncotarget*, **2018**, 9, 34838-34854	3.3	34
38	Alcohol-induced miR-155 and HDAC11 inhibit negative regulators of the TLR4 pathway and lead to increased LPS responsiveness of Kupffer cells in alcoholic liver disease. *Journal of Leukocyte Biology* , **2017**, 102, 487-498	6.5	47
37	Interleukin-1 inhibition facilitates recovery from liver injury and promotes regeneration of hepatocytes in alcoholic hepatitis in mice. *Liver International*, **2017**, 37, 968-973	7.9	19
36	Lymphoid Aggregates Remodel Lymphatic Collecting Vessels that Serve Mesenteric Lymph Nodes in Crohn Disease. *American Journal of Pathology*, **2016**, 186, 3066-3073	5.8	55
35	The pro-inflammatory effects of miR-155 promote liver fibrosis and alcohol-induced steatohepatitis. *Journal of Hepatology*, **2016**, 64, 1378-87	13.4	153
34	The miRNA and Extracellular Vesicles in Alcoholic Liver Disease **2016**, 275-286		4
33	Biodistribution and function of extracellular miRNA-155 in mice. *Scientific Reports*, **2015**, 5, 10721	4.9	93

32	MicroRNA-155 Deficiency Attenuates Liver Steatosis and Fibrosis without Reducing Inflammation in a Mouse Model of Steatohepatitis. *PLoS ONE*, **2015**, 10, e0129251	3.7	61
31	Krüppel-like factor 4 is a transcriptional regulator of M1/M2 macrophage polarization in alcoholic liver disease. *Journal of Leukocyte Biology*, **2015**, 97, 963-973	6.5	29
30	Exosomes derived from alcohol-treated hepatocytes horizontally transfer liver specific miRNA-122 and sensitize monocytes to LPS. *Scientific Reports*, **2015**, 5, 9991	4.9	203
29	microRNA-122 regulates hypoxia-inducible factor-1 and vimentin in hepatocytes and correlates with fibrosis in diet-induced steatohepatitis. *Liver International*, **2015**, 35, 532-41	7.9	96
28	Micro-RNA-155 deficiency prevents alcohol-induced serum endotoxin increase and small bowel inflammation in mice. *Alcoholism: Clinical and Experimental Research*, **2014**, 38, 2217-24	3.7	73
27	Exosome-mediated delivery of functionally active miRNA-155 inhibitor to macrophages. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2014**, 10, 1517-27	6	183
26	Tis7 deletion reduces survival and induces intestinal anastomotic inflammation and obstruction in high-fat diet-fed mice with short bowel syndrome. *American Journal of Physiology - Renal Physiology* , **2014**, 307, G642-54	5.1	6
25	Exosomes from hepatitis C infected patients transmit HCV infection and contain replication competent viral RNA in complex with Ago2-miR122-HSP90. *PLoS Pathogens*, **2014**, 10, e1004424	7.6	264
24	Acute binge drinking increases serum endotoxin and bacterial DNA levels in healthy individuals. *PLoS ONE*, **2014**, 9, e96864	3.7	193
23	MicroRNAs in liver disease. *Nature Reviews Gastroenterology and Hepatology*, **2013**, 10, 542-52	24.2	425
22	Alcohol-induced IL-1β in the brain is mediated by NLRP3/ASC inflammasome activation that amplifies neuroinflammation. *Journal of Leukocyte Biology*, **2013**, 94, 171-82	6.5	141
21	Chronic alcohol-induced microRNA-155 contributes to neuroinflammation in a TLR4-dependent manner in mice. *PLoS ONE*, **2013**, 8, e70945	3.7	97
20	MicroRNA silencing and the development of novel therapies for liver disease. *Journal of Hepatology* , **2012**, 57, 462-6	13.4	32
19	Increased microRNA-155 expression in the serum and peripheral monocytes in chronic HCV infection. *Journal of Translational Medicine*, **2012**, 10, 151	8.5	117
18	Innate immunity and alcoholic liver disease. *Digestive Diseases*, **2012**, 30 Suppl 1, 55-60	3.2	72
17	Circulating microRNAs in exosomes indicate hepatocyte injury and inflammation in alcoholic, drug-induced, and inflammatory liver diseases. *Hepatology*, **2012**, 56, 1946-57	11.2	464
16	MicroRNA Signature in Alcoholic Liver Disease. *International Journal of Hepatology*, **2012**, 2012, 498232	2.7	86
15	Induction of Bcl-3 by acute binge alcohol results in toll-like receptor 4/LPS tolerance. *Journal of Leukocyte Biology*, **2012**, 92, 611-20	6.5	29

14	IL-1 receptor antagonist ameliorates inflammasome-dependent alcoholic steatohepatitis in mice. *Journal of Clinical Investigation*, **2012**, 122, 3476-89	15.9	428
13	Plasma microRNA profiles distinguish lethal injury in acetaminophen toxicity: a research study. *World Journal of Gastroenterology*, **2012**, 18, 2798-804	5.6	25
12	Inhibition of TLR8- and TLR4-induced Type I IFN induction by alcohol is different from its effects on inflammatory cytokine production in monocytes. *BMC Immunology*, **2011**, 12, 55	3.7	32
11	Mitochondrial antiviral signaling protein defect links impaired antiviral response and liver injury in steatohepatitis in mice. *Hepatology*, **2011**, 53, 1917-31	11.2	34
10	Up-regulation of microRNA-155 in macrophages contributes to increased tumor necrosis factor {alpha} (TNF{alpha}) production via increased mRNA half-life in alcoholic liver disease. *Journal of Biological Chemistry*, **2011**, 286, 1436-44	5.4	303
9	YhgC protects Bacillus anthracis from oxidative stress. *International Journal of Artificial Organs*, **2010**, 33, 590-607	1.9	8
8	Gut-liver axis and sensing microbes. *Digestive Diseases*, **2010**, 28, 737-44	3.2	132
7	Alcoholic liver disease and the gut-liver axis. *World Journal of Gastroenterology*, **2010**, 16, 1321-9	5.6	263
6	Emerging role of microRNAs in liver diseases. *World Journal of Gastroenterology*, **2009**, 15, 5633-40	5.6	116
5	The opposite effects of acute and chronic alcohol on lipopolysaccharide-induced inflammation are linked to IRAK-M in human monocytes. *Journal of Immunology*, **2009**, 183, 1320-7	5.3	144
4	Requirement for erythroblast-macrophage protein (Emp) in definitive erythropoiesis. *Blood Cells, Molecules, and Diseases*, **2008**, 41, 141-7	2.1	19
3	Changing pattern of the subcellular distribution of erythroblast macrophage protein (Emp) during macrophage differentiation. *Blood Cells, Molecules, and Diseases*, **2007**, 38, 25-31	2.1	13
2	Absence of erythroblast macrophage protein (Emp) leads to failure of erythroblast nuclear extrusion. *Journal of Biological Chemistry*, **2006**, 281, 20181-9	5.4	117
1	Emp is a component of the nuclear matrix of mammalian cells and undergoes dynamic rearrangements during cell division. *Biochemical and Biophysical Research Communications*, **2006**, 342, 1040-8	3.4	17