Mihael Vucur

List of Publications by Year
in descending order

49 papers	3,445 citations	218677 26 h-index	197818 49 g-index
50 all docs	50 docs citations	50 times ranked	6012 citing authors

#	Article	IF	Citations
1	Micro-RNA profiling reveals a role for miR-29 in human and murine liver fibrosis. Hepatology, 2011, 53, 209-218.	7.3	696
2	Necroptosis microenvironment directs lineage commitment in liver cancer. Nature, 2018, 562, 69-75.	27.8	283
3	RIP3, a kinase promoting necroptotic cell death, mediates adverse remodelling after myocardial infarction. Cardiovascular Research, 2014, 103, 206-216.	3.8	257
4	A positive feedback loop between <scp>RIP</scp>3 and <scp>JNK</scp> controls non‐alcoholic steatohepatitis. EMBO Molecular Medicine, 2014, 6, 1062-1074.	6.9	253
5	U6 is unsuitable for normalization of serum miRNA levels in patients with sepsis or liver fibrosis. Experimental and Molecular Medicine, 2013, 45, e42-e42.	7.7	139
6	Circulating MicroRNA-150 Serum Levels Predict Survival in Patients with Critical Illness and Sepsis. PLoS ONE, 2013, 8, e54612.	2.5	138
7	RIP3 Inhibits Inflammatory Hepatocarcinogenesis but Promotes Cholestasis by Controlling Caspase-8- and JNK-Dependent Compensatory Cell Proliferation. Cell Reports, 2013, 4, 776-790.	6.4	124
8	A Dual Role of Caspase-8 in Triggering and Sensing Proliferation-Associated DNA Damage, a Key Determinant of Liver Cancer Development. Cancer Cell, 2017, 32, 342-359.e10.	16.8	122
9	RIPK1 Suppresses a TRAF2-Dependent Pathway to Liver Cancer. Cancer Cell, 2017, 31, 94-109.	16.8	115
10	Levels of Circulating miR-133a Are Elevated in Sepsis and Predict Mortality in Critically Ill Patients. Critical Care Medicine, 2014, 42, 1096-1104.	0.9	111
11	Elevated miR‐122 serum levels are an independent marker of liver injury in inflammatory diseases. Liver International, 2015, 35, 1172-1184.	3.9	98
12	The Role of miRNAs in the Pathophysiology of Liver Diseases and Toxicity. International Journal of Molecular Sciences, 2018, 19, 261.	4.1	96
13	Histidine‐rich glycoprotein promotes macrophage activation and inflammation in chronic liver disease. Hepatology, 2016, 63, 1310-1324.	7.3	77
14	The necroptosis-inducing kinase RIPK3 dampens adipose tissue inflammation and glucose intolerance. Nature Communications, 2016, 7, 11869.	12.8	68
15	CEA but not CA19-9 is an independent prognostic factor in patients undergoing resection of cholangiocarcinoma. Scientific Reports, 2017, 7, 16975.	3.3	65
16	miR-1224 inhibits cell proliferation in acute liver failure by targeting the antiapoptotic gene Nfib. Journal of Hepatology, 2017, 67, 966-978.	3.7	64
17	Elevated levels of circulating osteopontin are associated with a poor survival after resection of cholangiocarcinoma. Journal of Hepatology, 2017, 67, 749-757.	3.7	64
18	Down-regulation of <i>miR-192-5p</i> protects from oxidative stress-induced acute liver injury. Clinical Science, 2016, 130, 1197-1207.	4.3	59

#	Article	IF	Citations
19	miR‑30c and miR‑193 are a part of the TGF‑β‑dependent regulatory network controlling extracellular matrix genes in liver fibrosis. Journal of Digestive Diseases, 2015, 16, 513-524.	1.5	57
20	IκB kinaseα/β control biliary homeostasis and hepatocarcinogenesis in mice by phosphorylating the cell‑death mediator receptor‑interacting protein kinase 1. Hepatology, 2016, 64, 1217-1231.	7.3	54
21	Serum levels of miR-29, miR-122, miR-155 and miR-192 are elevated in patients with cholangiocarcinoma. PLoS ONE, 2019, 14, e0210944.	2.5	43
22	Mouse models of hepatocarcinogenesis: What can we learn for the prevention of human hepatocellular carcinoma?. Oncotarget, 2010, 1, 373-378.	1.8	43
23	IL-6 and IL-8 Serum Levels Predict Tumor Response and Overall Survival after TACE for Primary and Secondary Hepatic Malignancies. International Journal of Molecular Sciences, 2018, 19, 1766.	4.1	38
24	miR-223 represents a biomarker in acute and chronic liver injury. Clinical Science, 2017, 131, 1971-1987.	4.3	35
25	Skeletal Muscle Composition Predicts Outcome in Critically Ill Patients. , 2020, 2, e0171.		34
26	Mouse models of hepatocarcinogenesis: what can we learn for the prevention of human hepatocellular carcinoma?. Oncotarget, 2010, 1, 373-8.	1.8	28
27	Receptor interacting protein kinase 1 (RIPK1) in hepatocytes does not mediate murine acetaminophen toxicity. Hepatology, 2016, 64, 306-308.	7.3	26
28	Necroptosis in Nonalcoholic Steatohepatitis. Cellular and Molecular Gastroenterology and Hepatology, 2015, 1, 264-265.	4.5	25
29	Perilipin 5 and Lipocalin 2 Expression in Hepatocellular Carcinoma. Cancers, 2019, 11, 385.	3.7	25
30	Serum levels of soluble urokinase plasminogen activator receptor (suPAR) predict outcome after resection of colorectal liver metastases. Oncotarget, 2018, 9, 27027-27038.	1.8	19
31	Circulating Biomarkers for Cholangiocarcinoma. Digestive Diseases, 2018, 36, 281-288.	1.9	18
32	Circulating levels of soluble urokinase plasminogen activator receptor predict outcome after resection of biliary tract cancer. JHEP Reports, 2020, 2, 100080.	4.9	17
33	Elevated Serum Levels of Mixed Lineage Kinase Domain-Like Protein Predict Survival of Patients during Intensive Care Unit Treatment. Disease Markers, 2018, 2018, 1-8.	1.3	16
34	Serum levels of S100A6 are unaltered in patients with resectable cholangiocarcinoma. Clinical and Translational Medicine, 2016, 5, 39.	4.0	14
35	An NF-kappaB- and IKK-Independent Function of NEMO Prevents Hepatocarcinogenesis by Suppressing Compensatory Liver Regeneration. Cancers, 2019, 11, 999.	3.7	13
36	Elevated Omentin Serum Levels Predict Long-Term Survival in Critically Ill Patients. Disease Markers, 2016, 2016, 1-9.	1.3	12

#	ARTICLE	IF	CITATIONS
37	miR-155 Predicts Long-Term Mortality in Critically Ill Patients Younger than 65 Years. Mediators of Inflammation, 2019, 2019, 1-8.	3.0	12
38	Circulating levels of microRNA193a-5p predict outcome in early stage hepatocellular carcinoma. PLoS ONE, 2020, 15, e0239386.	2.5	11
39	Serum concentrations of A Proliferation-Inducing Ligand (APRIL) are elevated in sepsis and predict mortality in critically ill patients. Journal of Critical Care, 2013, 28, 882.e1-882.e11.	2.2	10
40	The enigma of RIPK1 in the liver: More than just a kinase. Molecular and Cellular Oncology, 2017, 4, e1304191.	0.7	10
41	Serum Levels of miR-143 Predict Survival in Critically Ill Patients. Disease Markers, 2019, 2019, 1-10.	1.3	10
42	Serum levels of kisspeptin are elevated in critically ill patients. PLoS ONE, 2018, 13, e0206064.	2.5	8
43	Analysis of miR-29 Serum Levels in Patients with Neuroendocrine Tumorsâ€"Results from an Exploratory Study. Journal of Clinical Medicine, 2020, 9, 2881.	2.4	8
44	Serum Levels of Kisspeptin Are Elevated in Patients with Pancreatic Cancer. Disease Markers, 2019, 2019, 1-8.	1.3	7
45	A Combined Score of Circulating miRNAs Allows Outcome Prediction in Critically Ill Patients. Journal of Clinical Medicine, 2019, 8, 1644.	2.4	6
46	Differential Roles of Tumor Necrosis Factor Ligand Superfamily Members as Biomarkers in Pancreatic Cancer. Journal of Clinical Medicine, 2018, 7, 175.	2.4	5
47	Serum levels of bone sialoprotein correlate with portal pressure in patients with liver cirrhosis. PLoS ONE, 2020, 15, e0231701.	2.5	4
48	Elevated serum levels of bone sialoprotein during ICU treatment predict long-term mortality in critically ill patients. Scientific Reports, 2018, 8, 9750.	3.3	3
49	Life is fragile: FMRP controls cell death in liver disease. Gut, 2020, 69, 2-3.	12.1	2