

# Cristina R Bosoi

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

757  
citations

759055

12  
h-index

839398

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

875  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying the direct effects of ammonia on the brain. <i>Metabolic Brain Disease</i> , 2009, 24, 95-102.	1.4	193
2	Oxidative stress: a systemic factor implicated in the pathogenesis of hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2013, 28, 175-178.	1.4	81
3	Systemic oxidative stress is implicated in the pathogenesis of brain edema in rats with chronic liver failure. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1228-1235.	1.3	78
4	AST-120 (spherical carbon adsorbent) lowers ammonia levels and attenuates brain edema in bile duct-ligated rats. <i>Hepatology</i> , 2011, 53, 1995-2002.	3.6	74
5	Increased brain lactate is central to the development of brain edema in rats with chronic liver disease. <i>Journal of Hepatology</i> , 2014, 60, 554-560.	1.8	65
6	Brain edema in acute liver failure and chronic liver disease: Similarities and differences. <i>Neurochemistry International</i> , 2013, 62, 446-457.	1.9	48
7	Peripheral adaptive immunity of the triple transgenic mouse model of Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2019, 16, 3.	3.1	36
8	The bile duct ligated rat: A relevant model to study muscle mass loss in cirrhosis. <i>Metabolic Brain Disease</i> , 2017, 32, 513-518.	1.4	30
9	Elevated cerebral lactate: Implications in the pathogenesis of hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2014, 29, 919-925.	1.4	25
10	Liposome-Supported Peritoneal Dialysis for the Treatment of Hyperammonemia-Associated Encephalopathy. <i>Advanced Functional Materials</i> , 2016, 26, 8382-8389.	7.8	24
11	Enoxaparin does not ameliorate liver fibrosis or portal hypertension in rats with advanced cirrhosis. <i>Liver International</i> , 2018, 38, 102-112.	1.9	21
12	Metabolic determinants of Alzheimer's disease: A focus on thermoregulation. <i>Ageing Research Reviews</i> , 2021, 72, 101462.	5.0	18
13	Induction of systemic oxidative stress leads to brain oedema in portacaval shunted rats. <i>Liver International</i> , 2014, 34, 1322-1329.	1.9	16
14	High-Fat Diet Modulates Hepatic Amyloid $\beta$ and Cerebrosterol Metabolism in the Triple Transgenic Mouse Model of Alzheimer's Disease. <i>Hepatology Communications</i> , 2021, 5, 446-460.	2.0	16
15	Portacaval anastomosis-induced hyperammonemia does not lead to oxidative stress. <i>Metabolic Brain Disease</i> , 2010, 25, 11-15.	1.4	11
16	Bile-duct ligation renders the brain susceptible to hypotension-induced neuronal degeneration: Implications of ammonia. <i>Journal of Neurochemistry</i> , 2021, 157, 561-573.	2.1	10
17	Genetically engineered <i>E. coli</i> Nissle attenuates hyperammonemia and prevents memory impairment in bile-duct ligated rats. <i>Liver International</i> , 2021, 41, 1020-1032.	1.9	10
18	615 NA-K-CL COTRANSPORTER IS IMPLICATED IN THE PATHOGENESIS OF BRAIN EDEMA IN RATS WITH BILE DUCT LIGATION. <i>Journal of Hepatology</i> , 2011, 54, S249-S250.	1.8	1

#	ARTICLE	IF	CITATIONS
19	Oral Ornithine Phenylacetate Attenuates Muscle Mass Loss and Prevents Hepatic Encephalopathy in BDL Rats. <i>Journal of Clinical and Experimental Hepatology</i> , 2017, 7, S18-S19.	0.4	0
20	P90 Ribosomal S6 Kinase is a Potential Diabetes Therapeutic Target. <i>Canadian Journal of Diabetes</i> , 2018, 42, S57.	0.4	0
21	Sex is associated with differences in oxidative stress and susceptibility to severe hepatic encephalopathy in bile duct ligated rats. <i>Journal of Neurochemistry</i> , 0, , .	2.1	0