Cristina R Bosoi

List of Publications by Year in descending order

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858243 939365 21 757 12 18 h-index citations g-index papers 22 22 22 954 all docs docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	Bileâ€duct ligation renders the brain susceptible to hypotensionâ€induced neuronal degeneration: Implications of ammonia. Journal of Neurochemistry, 2021, 157, 561-573.	2.1	10
2	Genetically engineered <i>E. coli</i> Nissle attenuates hyperammonemia and prevents memory impairment in bileâ€duct ligated rats. Liver International, 2021, 41, 1020-1032.	1.9	10
3	Metabolic determinants of Alzheimer's disease: A focus on thermoregulation. Ageing Research Reviews, 2021, 72, 101462.	5.0	18
4	Highâ€Fat Diet Modulates Hepatic Amyloid β and Cerebrosterol Metabolism in the Triple Transgenic Mouse Model of Alzheimer's Disease. Hepatology Communications, 2021, 5, 446-460.	2.0	16
5	Peripheral adaptive immunity of the triple transgenic mouse model of Alzheimer's disease. Journal of Neuroinflammation, 2019, 16, 3.	3.1	36
6	Enoxaparin does not ameliorate liver fibrosis or portal hypertension in rats with advanced cirrhosis. Liver International, 2018, 38, 102-112.	1.9	21
7	P90 Ribosomal S6 Kinase is a Potential Diabetes Therapeutic Target. Canadian Journal of Diabetes, 2018, 42, S57.	0.4	O
8	Oral Ornithine Phenylacetate Attenuates Muscle Mass Loss and Prevents Hepatic Encephalopathy in BDL Rats. Journal of Clinical and Experimental Hepatology, 2017, 7, S18-S19.	0.4	0
9	The bile duct ligated rat: A relevant model to study muscle mass loss in cirrhosis. Metabolic Brain Disease, 2017, 32, 513-518.	1.4	30
10	Liposomeâ€Supported Peritoneal Dialysis for the Treatment of Hyperammonemiaâ€Associated Encephalopathy. Advanced Functional Materials, 2016, 26, 8382-8389.	7.8	24
11	Induction of systemic oxidative stress leads to brain oedema in portacaval shunted rats. Liver International, 2014, 34, 1322-1329.	1.9	16
12	Increased brain lactate is central to the development of brain edema in rats with chronic liver disease. Journal of Hepatology, 2014, 60, 554-560.	1.8	65
13	Elevated cerebral lactate: Implications in the pathogenesis of hepatic encephalopathy. Metabolic Brain Disease, 2014, 29, 919-925.	1.4	25
14	Oxidative stress: a systemic factor implicated in the pathogenesis of hepatic encephalopathy. Metabolic Brain Disease, 2013, 28, 175-178.	1.4	81
15	Brain edema in acute liver failure and chronic liver disease: Similarities and differences. Neurochemistry International, 2013, 62, 446-457.	1.9	48
16	Systemic oxidative stress is implicated in the pathogenesis of brain edema in rats with chronic liver failure. Free Radical Biology and Medicine, 2012, 52, 1228-1235.	1.3	78
17	615 NA-K-CL COTRANSPORTER IS IMPLICATED IN THE PATHOGENESIS OF BRAIN EDEMA IN RATS WITH BILE DUCT LIGATION. Journal of Hepatology, 2011, 54, S249-S250.	1.8	1
18	ASTâ€120 (spherical carbon adsorbent) lowers ammonia levels and attenuates brain edema in bile duct–ligated rats. Hepatology, 2011, 53, 1995-2002.	3.6	74

#	Article	IF	CITATIONS
19	Portacaval anastomosis-induced hyperammonemia does not lead to oxidative stress. Metabolic Brain Disease, 2010, 25, 11-15.	1.4	11
20	Identifying the direct effects of ammonia on the brain. Metabolic Brain Disease, 2009, 24, 95-102.	1.4	193
21	Sex is associated with differences in oxidative stress and susceptibility to severe hepatic encephalopathy in bileâ€duct ligated rats. Journal of Neurochemistry, 0, , .	2.1	O