Chantal BÃ©meur

List of Publications by Year
in descending order

33 papers	1,342 citations	393982 19 h-index	433756 31 g-index
34 all docs	34 docs citations	34 times ranked	1926 citing authors

#	Article	IF	Citations
1	Amino acids, ammonia, and hepatic encephalopathy. Analytical Biochemistry, 2022, 649, 114696.	1.1	10
2	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
3	Hepatic Encephalopathy, Sarcopenia, and Frailty. , 2020, , 247-263.		1
4	Role of Exercise in the Management of Hepatic Encephalopathy: Experience From Animal and Human Studies. Journal of Clinical and Experimental Hepatology, 2019, 9, 131-136.	0.4	11
5	Progressive resistance training prevents loss of muscle mass and strength in bile ductâ€ligated rats. Liver International, 2019, 39, 676-683.	1.9	10
6	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
7	Targeting the muscle for the treatment and prevention of hepatic encephalopathy. Journal of Hepatology, 2016, 65, 876-878.	1.8	8
8	Brain edema: a valid endpoint for measuring hepatic encephalopathy?. Metabolic Brain Disease, 2016, 31, 1249-1258.	1.4	25
9	A Metabolic Signature of Mitochondrial Dysfunction Revealed through a Monogenic Form of Leigh Syndrome. Cell Reports, 2015, 13, 981-989.	2.9	113
10	Mitochondrial Vulnerability and Increased Susceptibility to Nutrient-Induced Cytotoxicity in Fibroblasts from Leigh Syndrome French Canadian Patients. PLoS ONE, 2015, 10, e0120767.	1.1	29
11	Reprint of: Nutrition in the Management of Cirrhosis and its Neurological Complications. Journal of Clinical and Experimental Hepatology, 2015, 5, S131-S140.	0.4	14
12	Nutritional status of HIV-infected patients during the first year HAART in two West African cohorts. Journal of Health, Population and Nutrition, 2015, 34, 1.	0.7	19
13	Oxidative Stress in the Central Nervous System Complications of Chronic Liver Failure. Oxidative Stress in Applied Basic Research and Clinical Practice, 2015, , 357-370.	0.4	1
14	Nutrition in the Management of Cirrhosis and its Neurological Complications. Journal of Clinical and Experimental Hepatology, 2014, 4, 141-150.	0.4	67
15	Liver-brain proinflammatory signalling in acute liver failure: Role in the pathogenesis of hepatic encephalopathy and brain edema. Metabolic Brain Disease, 2013, 28, 145-150.	1.4	57
16	Neurological complications post-liver transplantation: impact of nutritional status. Metabolic Brain Disease, 2013, 28, 293-300.	1.4	8
17	The nutritional management of hepatic encephalopathy in patients with cirrhosis: International society for hepatic encephalopathy and nitrogen metabolism consensus. Hepatology, 2013, 58, 325-336.	3.6	326
18	Vitamins Deficiencies and Brain Function. Advances in Neurobiology, 2011, , 103-124.	1.3	1

#	Article	IF	Citations
19	Evidence for oxidative/nitrosative stress in the pathogenesis of hepatic encephalopathy. Metabolic Brain Disease, 2010, 25, 3-9.	1.4	42
20	Antioxidant and anti-inflammatory effects of mild hypothermia in the attenuation of liver injury due to azoxymethane toxicity in the mouse. Metabolic Brain Disease, 2010, 25, 23-29.	1.4	23
21	N-Acetylcysteine attenuates cerebral complications of non-acetaminophen-induced acute liver failure in mice: antioxidant and anti-inflammatory mechanisms. Metabolic Brain Disease, 2010, 25, 241-249.	1.4	63
22	Role of Nutrition in the Management of Hepatic Encephalopathy in End-Stage Liver Failure. Journal of Nutrition and Metabolism, 2010, 2010, 1-12.	0.7	62
23	IL-1 or TNF receptor gene deletion delays onset of encephalopathy and attenuates brain edema in experimental acute liver failure. Neurochemistry International, 2010, 56, 213-215.	1.9	95
24	No changes in expression of tight junction proteins or bloodâ€“brain barrier permeability in azoxymethane-induced experimental acute liver failure. Neurochemistry International, 2010, 56, 205-207.	1.9	10
25	Increased oxidative stress during hyperglycemic cerebral ischemia. Neurochemistry International, 2007, 50, 890-904.	1.9	73
26	Comparison of two rat models of cerebral ischemia under hyperglycemic conditions. Microsurgery, 2007, 27, 258-262.	0.6	22
27	Dehydroascorbic acid normalizes several markers of oxidative stress and inflammation in acute hyperglycemic focal cerebral ischemia in the rat. Neurochemistry International, 2005, 46, 399-407.	1.9	48
28	Expression of superoxide dismutase in hyperglycemic focal cerebral ischemia in the rat. Neurochemistry International, 2004, 45, 1167-1174.	1.9	22
29	Decreased Î²-actin mRNA expression in hyperglycemic focal cerebral ischemia in the rat. Neuroscience Letters, 2004, 357, 211-214.	1.0	29
30	Immunohistochemical detection of inducible nitric oxide synthase, nitrotyrosine and manganese superoxide dismutase following hyperglycemic focal cerebral ischemia. Brain Research, 2001, 918, 10-19.	1.1	54
31	Hydroxyl Radical Production in the Cortex and Striatum in a Rat Model of Focal Cerebral Ischemia. Canadian Journal of Neurological Sciences, 2000, 27, 152-159.	0.3	42
32	Local striatal infusion of MPP+ does not result in increased hydroxylation after systemic administration of 4-hydroxybenzoate. Free Radical Biology and Medicine, 1999, 27, 997-1007.	1.3	16
33	Renal dysfunction independently predicts muscle mass loss in patients following liver transplantation. Canadian Liver Journal, 0, , .	0.3	1