

# Chantal BÃ©meur

## List of Publications by Year in descending order

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Version: 2024-02-01

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	The nutritional management of hepatic encephalopathy in patients with cirrhosis: International society for hepatic encephalopathy and nitrogen metabolism consensus. <i>Hepatology</i> , 2013, 58, 325-336.	3.6	326
2	A Metabolic Signature of Mitochondrial Dysfunction Revealed through a Monogenic Form of Leigh Syndrome. <i>Cell Reports</i> , 2015, 13, 981-989.	2.9	113
3	IL-1 or TNF receptor gene deletion delays onset of encephalopathy and attenuates brain edema in experimental acute liver failure. <i>Neurochemistry International</i> , 2010, 56, 213-215.	1.9	95
4	Increased oxidative stress during hyperglycemic cerebral ischemia. <i>Neurochemistry International</i> , 2007, 50, 890-904.	1.9	73
5	Nutrition in the Management of Cirrhosis and its Neurological Complications. <i>Journal of Clinical and Experimental Hepatology</i> , 2014, 4, 141-150.	0.4	67
6	N-Acetylcysteine attenuates cerebral complications of non-acetaminophen-induced acute liver failure in mice: antioxidant and anti-inflammatory mechanisms. <i>Metabolic Brain Disease</i> , 2010, 25, 241-249.	1.4	63
7	Role of Nutrition in the Management of Hepatic Encephalopathy in End-Stage Liver Failure. <i>Journal of Nutrition and Metabolism</i> , 2010, 2010, 1-12.	0.7	62
8	Liver-brain proinflammatory signalling in acute liver failure: Role in the pathogenesis of hepatic encephalopathy and brain edema. <i>Metabolic Brain Disease</i> , 2013, 28, 145-150.	1.4	57
9	Immunohistochemical detection of inducible nitric oxide synthase, nitrotyrosine and manganese superoxide dismutase following hyperglycemic focal cerebral ischemia. <i>Brain Research</i> , 2001, 918, 10-19.	1.1	54
10	Dehydroascorbic acid normalizes several markers of oxidative stress and inflammation in acute hyperglycemic focal cerebral ischemia in the rat. <i>Neurochemistry International</i> , 2005, 46, 399-407.	1.9	48
11	Hydroxyl Radical Production in the Cortex and Striatum in a Rat Model of Focal Cerebral Ischemia. <i>Canadian Journal of Neurological Sciences</i> , 2000, 27, 152-159.	0.3	42
12	Evidence for oxidative/nitrosative stress in the pathogenesis of hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2010, 25, 3-9.	1.4	42
13	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
14	Decreased $\beta$ -actin mRNA expression in hyperglycemic focal cerebral ischemia in the rat. <i>Neuroscience Letters</i> , 2004, 357, 211-214.	1.0	29
15	Mitochondrial Vulnerability and Increased Susceptibility to Nutrient-Induced Cytotoxicity in Fibroblasts from Leigh Syndrome French Canadian Patients. <i>PLoS ONE</i> , 2015, 10, e0120767.	1.1	29
16	Brain edema: a valid endpoint for measuring hepatic encephalopathy?. <i>Metabolic Brain Disease</i> , 2016, 31, 1249-1258.	1.4	25
17	Antioxidant and anti-inflammatory effects of mild hypothermia in the attenuation of liver injury due to azoxymethane toxicity in the mouse. <i>Metabolic Brain Disease</i> , 2010, 25, 23-29.	1.4	23
18	Expression of superoxide dismutase in hyperglycemic focal cerebral ischemia in the rat. <i>Neurochemistry International</i> , 2004, 45, 1167-1174.	1.9	22

#	ARTICLE	IF	CITATIONS
19	Comparison of two rat models of cerebral ischemia under hyperglycemic conditions. <i>Microsurgery</i> , 2007, 27, 258-262.	0.6	22
20	Nutritional status of HIV-infected patients during the first year HAART in two West African cohorts. <i>Journal of Health, Population and Nutrition</i> , 2015, 34, 1.	0.7	19
21	Local striatal infusion of MPP+ does not result in increased hydroxylation after systemic administration of 4-hydroxybenzoate. <i>Free Radical Biology and Medicine</i> , 1999, 27, 997-1007.	1.3	16
22	Reprint of: Nutrition in the Management of Cirrhosis and its Neurological Complications. <i>Journal of Clinical and Experimental Hepatology</i> , 2015, 5, S131-S140.	0.4	14
23	Role of Exercise in the Management of Hepatic Encephalopathy: Experience From Animal and Human Studies. <i>Journal of Clinical and Experimental Hepatology</i> , 2019, 9, 131-136.	0.4	11
24	No changes in expression of tight junction proteins or blood-brain barrier permeability in azoxymethane-induced experimental acute liver failure. <i>Neurochemistry International</i> , 2010, 56, 205-207.	1.9	10
25	Progressive resistance training prevents loss of muscle mass and strength in bile duct-ligated rats. <i>Liver International</i> , 2019, 39, 676-683.	1.9	10
26	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
27	Amino acids, ammonia, and hepatic encephalopathy. <i>Analytical Biochemistry</i> , 2022, 649, 114696.	1.1	10
28	Neurological complications post-liver transplantation: impact of nutritional status. <i>Metabolic Brain Disease</i> , 2013, 28, 293-300.	1.4	8
29	Targeting the muscle for the treatment and prevention of hepatic encephalopathy. <i>Journal of Hepatology</i> , 2016, 65, 876-878.	1.8	8
30	Oxidative Stress in the Central Nervous System Complications of Chronic Liver Failure. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2015, , 357-370.	0.4	1
31	Vitamins Deficiencies and Brain Function. <i>Advances in Neurobiology</i> , 2011, , 103-124.	1.3	1
32	Hepatic Encephalopathy, Sarcopenia, and Frailty. , 2020, , 247-263.		1
33	Renal dysfunction independently predicts muscle mass loss in patients following liver transplantation. <i>Canadian Liver Journal</i> , 0, , .	0.3	1