

# CITATION REPORT

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## Experimental models of hepatic encephalopathy: ISHEN guidelines

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#	Paper	IF	Citations
237	Activation of neuronal nitric oxide synthase in cerebellum of chronic hepatic encephalopathy rats is associated with up-regulation of NADPH-producing pathway. <b>2010</b> , 9, 384-97		22
236	Portacaval anastomosis-induced hyperammonemia does not lead to oxidative stress. <i>Metabolic Brain Disease</i> , <b>2010</b> , 25, 11-5	3.9	8
235	Ammonia and the neutrophil in the pathogenesis of hepatic encephalopathy in cirrhosis. <b>2010</b> , 51, 1062-9		135
234	Motor-evoked potentials in awake rats are a valid method of assessing hepatic encephalopathy and of studying its pathogenesis. <b>2010</b> , 52, 2077-85		13
233	A new experimental model for acute hepatic failure in rats. <b>2010</b> , 25, 269-74		
232	Portal hypertension in 18-month-old rats: memory deficits and brain metabolic activity. <b>2010</b> , 100, 135-42		9
231	Hyperammonemia induces neuroinflammation that contributes to cognitive impairment in rats with hepatic encephalopathy. <b>2010</b> , 139, 675-84		224
230	Increase brain lactate in hepatic encephalopathy: cause or consequence?. <b>2010</b> , 57, 389-94		16
229	Portosystemic hepatic encephalopathy model shows reversal learning impairment and dysfunction of neural activity in the prefrontal cortex and regions involved in motivated behavior. <b>2011</b> , 18, 690-4		10
228	Locomotor impairment and cerebrocortical oxidative stress in portal vein ligated rats in vivo. <b>2011</b> , 54, 251-7		33
227	Synthesis of neurotransmitter GABA via the neuronal tricarboxylic acid cycle is elevated in rats with liver cirrhosis consistent with a high GABAergic tone in chronic hepatic encephalopathy. <b>2011</b> , 117, 824-32		36
226	Selective cyclooxygenase inhibition improves hepatic encephalopathy in fulminant hepatic failure of rat. <b>2011</b> , 666, 226-32		6
225	Mitochondrial dysfunction as a mediator of hippocampal apoptosis in a model of hepatic encephalopathy. <b>2011</b> , 354, 231-40		23
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223	Neuromonitoring in a porcine model of acute hepatic failure. <b>2011</b> , 45, 174-8		3
222	Ammonia-induced brain swelling and neurotoxicity in an organotypic slice model. <b>2011</b> , 33, 1100-8		23
221	Behavioral and biochemical characterization of rats treated chronically with thioacetamide: proposal of an animal model for hepatic encephalopathy associated with cirrhosis. <b>2012</b> , 37, 1165-75		16

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219	Ammonia induces aquaporin-4 rearrangement in the plasma membrane of cultured astrocytes. <b>2012</b> , 61, 1314-24		15
218	Progressive reduction of sleep time and quality in rats with hepatic encephalopathy caused by portacaval shunts. <b>2012</b> , 201, 199-208		18
217	Real-time analysis of microglial activation and motility in hepatic and hyperammonemic encephalopathy. <b>2012</b> , 220, 247-55		45
216	Ornithine phenylacetate prevents disturbances of motor-evoked potentials induced by intestinal blood in rats with portacaval anastomosis. <b>2012</b> , 56, 109-14		21
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214	Expression of NMDA receptor subunits in rat prefrontal cortex with CCL4-induced hepatic damage after a treatment with <i>Rosmarinus officinalis</i> L.. <b>2012</b> , 27, 261-267		
213	Brain metabolism and spatial memory are affected by portal hypertension. <i>Metabolic Brain Disease</i> , <b>2012</b> , 27, 183-91	3.9	13
212	Dogs with congenital porto-systemic shunting (cPSS) and hepatic encephalopathy have higher serum concentrations of C-reactive protein than asymptomatic dogs with cPSS. <i>Metabolic Brain Disease</i> , <b>2012</b> , 27, 227-9	3.9	32
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209	Hepatic encephalopathy: effects of liver failure on brain function. <b>2013</b> , 14, 851-8		226
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191	Rats with minimal hepatic encephalopathy due to portacaval shunt show differential increase of translocator protein (18 kDa) binding in different brain areas, which is not affected by chronic MAP-kinase p38 inhibition. <i>Metabolic Brain Disease</i> , <b>2014</b> , 29, 955-63	3.9	10
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113	Melatonin prevented spatial deficits and increases in brain asymmetric dimethylarginine in young bile duct ligation rats. <b>2018</b> , 29, 541-546		4



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106	Neuroinflammation in acute hepatic encephalopathy rats: imaging and therapeutic effectiveness evaluation using C-PK11195 and F-DPA-714 micro-positron emission tomography. <i>Metabolic Brain Disease</i> , <b>2018</b> , 33, 1733-1742	3.9	5
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102	Ameliorative effect of Magnesium Isoglycyrrhizinate on hepatic encephalopathy by Epirubicin. <b>2019</b> , 75, 105774		6
101	Hepatoprotective effect of sodium hydrosulfide on hepatic encephalopathy in rats. <b>2019</b> , 23, 263-270		5
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