

Linkage of gut microbiome with cognition in hepatic en

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The intestinal microbiome and the leaky gut as therapeutic targets in alcoholic liver disease. <i>Frontiers in Physiology</i> , 2012, 3, 402.	1.3	86
2	The Intestinal Microbiota and Liver Disease. <i>American Journal of Gastroenterology Supplements (Print)</i> , 2012, 1, 9-14.	0.7	46
3	Colonic mucosal microbiome differs from stool microbiome in cirrhosis and hepatic encephalopathy and is linked to cognition and inflammation. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G675-G685.	1.6	462
4	Methanogenesis in Irritable Bowel Syndrome: A Lot of Hot Air?. <i>Digestive Diseases and Sciences</i> , 2012, 57, 3045-3046.	1.1	3
5	Second infections independently increase mortality in hospitalized patients With cirrhosis: the north american consortium for the study of end-stage liver disease (NACSELD) experience. <i>Hepatology</i> , 2012, 56, 2328-2335.	3.6	357
6	Ammonia-Lowering Strategies for the Treatment of Hepatic Encephalopathy. <i>Clinical Pharmacology and Therapeutics</i> , 2012, 92, 321-331.	2.3	94
7	The interplay between the intestinal microbiota and the brain. <i>Nature Reviews Microbiology</i> , 2012, 10, 735-742.	13.6	1,249
8	Liver repercussions of defective gut surveillance. <i>Hepatology</i> , 2012, 56, 1174-1177.	3.6	2
9	Answers to Multiple Choice Questions. <i>Journal of Clinical and Experimental Hepatology</i> , 2012, 2, 200-205.	0.4	0
10	Gut Microbiota, Inflammation and Hepatic Encephalopathy: A Puzzle with a Solution in Sight. <i>Journal of Clinical and Experimental Hepatology</i> , 2012, 2, 207-210.	0.4	22
11	Answers to Multiple Choice Questions. <i>Journal of Clinical and Experimental Hepatology</i> , 2012, 2, 401-406.	0.4	0
12	Inflammasome-mediated dysbiosis regulates progression of NAFLD and obesity. <i>Nature</i> , 2012, 482, 179-185.	13.7	2,026
13	Gut Microbiota Drives Metabolic Disease in Immunologically Altered Mice. <i>Advances in Immunology</i> , 2012, 116, 93-112.	1.1	40
14	Management of Covert Hepatic Encephalopathy. <i>Clinics in Liver Disease</i> , 2012, 16, 91-93.	1.0	8
15	A longitudinal systems biology analysis of lactulose withdrawal in hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2012, 27, 205-215.	1.4	88
16	Large-Scale Survey of Gut Microbiota Associated With MHE Via 16S rRNA-Based Pyrosequencing. <i>American Journal of Gastroenterology</i> , 2013, 108, 1601-1611.	0.2	149
17	The Intestinal Microbiota in Chronic Liver Disease. <i>Advances in Immunology</i> , 2013, 117, 73-97.	1.1	48
18	Modulation of the fecal bile acid profile by gut microbiota in cirrhosis. <i>Journal of Hepatology</i> , 2013, 58, 949-955.	1.8	613

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19	The gut microbiota and the liver. Pathophysiological and clinical implications. <i>Journal of Hepatology</i> , 2013, 58, 1020-1027.	1.8	119
20	Correlation between interleukin-6 and ammonia in patients with overt hepatic encephalopathy due to cirrhosis. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2013, 37, 384-390.	0.7	26
21	Role of the intestinal microbiome in liver disease. <i>Journal of Autoimmunity</i> , 2013, 46, 66-73.	3.0	172
22	Role of the gut microbiota in human nutrition and metabolism. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2013, 28, 9-17.	1.4	365
23	Fecal transplant: A safe and sustainable clinical therapy for restoring intestinal microbial balance in human disease?. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2013, 27, 127-137.	1.0	89
24	The gut microbiota and the liver: implications for clinical practice. <i>Expert Review of Gastroenterology and Hepatology</i> , 2013, 7, 723-732.	1.4	17
25	Effects of N-acetylcysteine on cytokines in non-acetaminophen acute liver failure: potential mechanism of improvement in transplant-free survival. <i>Liver International</i> , 2013, 33, 1324-1331.	1.9	59
26	Gut microbiota, immune development and function. <i>Pharmacological Research</i> , 2013, 69, 87-113.	3.1	200
27	Inflammation and hepatic encephalopathy. <i>Archives of Biochemistry and Biophysics</i> , 2013, 536, 189-196.	1.4	114
28	Integrative inflammasome activity in the regulation of intestinal mucosal immune responses. <i>Mucosal Immunology</i> , 2013, 6, 4-13.	2.7	82
29	Intestinal epithelial barrier function in liver cirrhosis: an extensive review of the literature. <i>Liver International</i> , 2013, 33, 1457-1469.	1.9	101
30	Gut microbiota and hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2013, 28, 321-326.	1.4	50
31	Effects of probiotics on gut microbiota: mechanisms of intestinal immunomodulation and neuromodulation. <i>Therapeutic Advances in Gastroenterology</i> , 2013, 6, 39-51.	1.4	716
32	Current pathogenetic aspects of hepatic encephalopathy and noncirrhotic hyperammonemic encephalopathy. <i>World Journal of Gastroenterology</i> , 2013, 19, 26.	1.4	73
33	Cirrhosis, bile acids and gut microbiota. <i>Gut Microbes</i> , 2013, 4, 382-387.	4.3	276
34	A Multi-Omic Systems-Based Approach Reveals Metabolic Markers of Bacterial Vaginosis and Insight into the Disease. <i>PLoS ONE</i> , 2013, 8, e56111.	1.1	122
35	Probiotics and Liver Disease. , 2013, 17, 62-67.		41
36	Microbiome Composition by Pyrosequencing in Mesenteric Lymph Nodes of Rats with CCl ₄ -Induced Cirrhosis. <i>Journal of Innate Immunity</i> , 2014, 6, 263-271.	1.8	19

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37	Commentary: probing probiotics in cirrhosis – a template for future studies?. <i>Alimentary Pharmacology and Therapeutics</i> , 2014, 39, 1334-1335.	1.9	2
38	Microbial Therapy in Liver Disease: Probiotics Probe the Microbiome – Gut – Liver – Brain Axis. <i>Gastroenterology</i> , 2014, 147, 1216-1218.	0.6	15
39	The Gut Microbiome and the Brain. <i>Journal of Medicinal Food</i> , 2014, 17, 1261-1272.	0.8	498
40	New avenues to treatment of liver cirrhosis. <i>Science China Life Sciences</i> , 2014, 57, 1049-1050.	2.3	2
41	Functional gene arrays-based analysis of fecal microbiomes in patients with liver cirrhosis. <i>BMC Genomics</i> , 2014, 15, 753.	1.2	36
42	Cerebral protection. <i>Current Opinion in Anaesthesiology</i> , 2014, 27, 89-97.	0.9	96
43	Bile acids and the gut microbiome. <i>Current Opinion in Gastroenterology</i> , 2014, 30, 332-338.	1.0	990
44	Modulation of Intestinal Microbiota by the Probiotic VSL#3 Resets Brain Gene Expression and Ameliorates the Age-Related Deficit in LTP. <i>PLoS ONE</i> , 2014, 9, e106503.	1.1	175
45	The role of microbiota in hepatic encephalopathy. <i>Gut Microbes</i> , 2014, 5, 397-403.	4.3	157
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47	Hepatic Encephalopathy Involves Interactions Among the Microbiota, Gut, Brain. <i>Clinical Gastroenterology and Hepatology</i> , 2014, 12, 1009-1011.	2.4	11
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52	Altered profile of human gut microbiome is associated with cirrhosis and its complications. <i>Journal of Hepatology</i> , 2014, 60, 940-947.	1.8	873
53	Cognitive decline, dietary factors and gut – brain interactions. <i>Mechanisms of Ageing and Development</i> , 2014, 136-137, 59-69.	2.2	150
54	Covert Hepatic Encephalopathy Is Independently Associated With Poor Survival and Increased Risk of Hospitalization. <i>American Journal of Gastroenterology</i> , 2014, 109, 1757-1763.	0.2	150

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55	Probiotic VSL#3 Reduces Liver Disease Severity and Hospitalization in Patients With Cirrhosis: A Randomized, Controlled Trial. <i>Gastroenterology</i> , 2014, 147, 1327-1337.e3.	0.6	287
56	Microbiota-Gut-Brain Axis and Cognitive Function. <i>Advances in Experimental Medicine and Biology</i> , 2014, 817, 357-371.	0.8	125
57	Randomised clinical trial: Lactobacillus GG modulates gut microbiome, metabolome and endotoxemia in patients with cirrhosis. <i>Alimentary Pharmacology and Therapeutics</i> , 2014, 39, 1113-1125.	1.9	234
58	Large intestine permeability is increased in patients with compensated liver cirrhosis. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G147-G153.	1.6	40
59	Colonic inflammation and secondary bile acids in alcoholic cirrhosis. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G929-G937.	1.6	151
60	Microbiota-liver axis in hepatic disease. <i>Hepatology</i> , 2014, 59, 328-339.	3.6	272
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62	Early Life Experience and Gut Microbiome. <i>Advances in Neonatal Care</i> , 2015, 15, 314-323.	0.5	66
63	Gut dysbiosis in acute and chronic liver failure and its predictive value for mortality. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015, 30, 1429-1437.	1.4	131
64	Dysbiosis. <i>Journal of Clinical Gastroenterology</i> , 2015, 49, S20-S24.	1.1	23
65	Gut microbiota and liver diseases. <i>World Journal of Gastroenterology</i> , 2015, 21, 1691.	1.4	136
66	Gut Microbiota and Host Reaction in Liver Diseases. <i>Microorganisms</i> , 2015, 3, 759-791.	1.6	47
67	Inflammation: A novel target of current therapies for hepatic encephalopathy in liver cirrhosis. <i>World Journal of Gastroenterology</i> , 2015, 21, 11815.	1.4	45
68	Dietary <i>trans</i> -10, <i>cis</i> -12-conjugated linoleic acid alters fatty acid metabolism and microbiota composition in mice. <i>British Journal of Nutrition</i> , 2015, 113, 728-738.	1.2	89
69	Gut Microbiota, Cirrhosis, and Alcohol Regulate Bile Acid Metabolism in the Gut. <i>Digestive Diseases</i> , 2015, 33, 338-345.	0.8	90
70	Microbiome and complications of liver disease. <i>Clinical Liver Disease</i> , 2015, 5, 96-99.	1.0	3
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72	Recent advances in the treatment of hyperammonemia. <i>Advanced Drug Delivery Reviews</i> , 2015, 90, 55-68.	6.6	87

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74	Salivary microbiota reflects changes in gut microbiota in cirrhosis with hepatic encephalopathy. <i>Hepatology</i> , 2015, 62, 1260-1271.	3.6	272
75	Clinical and Pathophysiological Consequences of Alterations in the Microbiome in Cirrhosis. <i>American Journal of Gastroenterology</i> , 2015, 110, 1399-1410.	0.2	33
76	Decompensated cirrhosis and microbiome interpretation. <i>Nature</i> , 2015, 525, E1-E2.	13.7	90
77	Qin et al. reply. <i>Nature</i> , 2015, 525, E2-E3.	13.7	3
78	Gut Microbiota: Its Role in Hepatic Encephalopathy. <i>Journal of Clinical and Experimental Hepatology</i> , 2015, 5, S29-S36.	0.4	128
79	Management of Covert Hepatic Encephalopathy. <i>Journal of Clinical and Experimental Hepatology</i> , 2015, 5, S75-S81.	0.4	17
80	Effect of probiotic <sc>VSL</sc>#3 in the treatment of minimal hepatic encephalopathy: A noninferiority randomized controlled trial. <i>Hepatology Research</i> , 2015, 45, 880-889.	1.8	41
81	Obese-type Gut Microbiota Induce Neurobehavioral Changes in the Absence of Obesity. <i>Biological Psychiatry</i> , 2015, 77, 607-615.	0.7	421
82	Hepatic encephalopathy in patients with acute decompensation of cirrhosis and acute-on-chronic liver failure. <i>Journal of Hepatology</i> , 2015, 62, 437-447.	1.8	196
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84	Intestinal permeability in a patient with liver cirrhosis. <i>Therapeutics and Clinical Risk Management</i> , 2016, Volume 12, 1729-1748.	0.9	33
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87	The Intestinal Microbiome and the Liver Transplant Recipient. <i>Transplantation</i> , 2016, 100, 61-68.	0.5	42
88	Revealing the combined effects of lactulose and probiotic enterococci on the swine faecal microbiota using 454 pyrosequencing. <i>Microbial Biotechnology</i> , 2016, 9, 486-495.	2.0	44
89	The features of mucosa-associated microbiota in primary sclerosing cholangitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 43, 790-801.	1.9	112
90	Microbiota and Liver. , 2016, , 25-34.		1

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92	Microbiome and bacterial translocation in cirrhosis. <i>Gastroenterology</i> (English) 145(5):1074-1083, 2013.	10.0	100
93	Modulation of Hallmarks of Brain Aging by Environmental Enrichment. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2016, , 303-319.	0.4	0
94	Elderly patients have an altered gut-brain axis regardless of the presence of cirrhosis. <i>Scientific Reports</i> , 2016, 6, 38481.	1.6	54
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99	The gut microbiota: A treasure for human health. <i>Biotechnology Advances</i> , 2016, 34, 1210-1224.	6.0	158
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101	Gut microbiota are linked to increased susceptibility to hepatic steatosis in low-aerobic-capacity rats fed an acute high-fat diet. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, G166-G179.	1.6	32
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103	Impaired Gut-Liver-Brain Axis in Patients with Cirrhosis. <i>Scientific Reports</i> , 2016, 6, 26800.	1.6	163
104	The digestive tract as the origin of systemic inflammation. <i>Critical Care</i> , 2016, 20, 279.	2.5	92
105	Altered Fecal Microbiota Correlates with Liver Biochemistry in Nonobese Patients with Non-alcoholic Fatty Liver Disease. <i>Scientific Reports</i> , 2016, 6, 32002.	1.6	260
106	Impact of De Novo and Preexisting Inflammatory Bowel Disease on the Outcome of Orthotopic Liver Transplantation. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 1670-1678.	0.9	12
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113	What we know: the inflammatory basis of hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2016, 31, 1239-1247.	1.4	9
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116	Gut microbiota regulates key modulators of social behavior. <i>European Neuropsychopharmacology</i> , 2016, 26, 78-91.	0.3	59
117	Clinical science workshop: targeting the gut-liver-brain axis. <i>Metabolic Brain Disease</i> , 2016, 31, 1327-1337.	1.4	23
118	Serum Bile Acids Are Associated with Pathological Progression of Hepatitis B-Induced Cirrhosis. <i>Journal of Proteome Research</i> , 2016, 15, 1126-1134.	1.8	78
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121	Liver transplant modulates gut microbial dysbiosis and cognitive function in cirrhosis. <i>Liver Transplantation</i> , 2017, 23, 907-914.	1.3	99
122	Bacterial infections and hepatic encephalopathy in liver cirrhosis – prophylaxis and treatment. <i>Advances in Medical Sciences</i> , 2017, 62, 345-356.	0.9	23
123	The gut microbiota: A new potential driving force in liver cirrhosis and hepatocellular carcinoma. <i>United European Gastroenterology Journal</i> , 2017, 5, 944-953.	1.6	55
124	The Human Gut Microbiome in Liver Diseases. <i>Seminars in Liver Disease</i> , 2017, 37, 128-140.	1.8	30
125	Microbiome and NAFLD: potential influence of aerobic fitness and lifestyle modification. <i>Physiological Genomics</i> , 2017, 49, 385-399.	1.0	31
126	The Gut Microbiota, Tumorigenesis, and Liver Diseases. <i>Engineering</i> , 2017, 3, 110-114.	3.2	13

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127	Effect of different treatments and alcohol addiction on gut microbiota in minimal hepatic encephalopathy patients. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 4887-4895.	0.8	14
128	Fecal microbiota transplant from a rational stool donor improves hepatic encephalopathy: A randomized clinical trial. <i>Hepatology</i> , 2017, 66, 1727-1738.	3.6	454
129	We Are Not Alone: The iMOP Initiative and Its Roles in a Biology- and Disease-Driven Human Proteome Project. <i>Journal of Proteome Research</i> , 2017, 16, 4273-4280.	1.8	8
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135	Serum bile acids as marker for acute decompensation and acute-to-chronic liver failure in patients with non-cholestatic cirrhosis. <i>Liver International</i> , 2017, 37, 224-231.	1.9	47
136	Lactulose reduces bacterial <sc>DNA</sc> translocation, which worsens neurocognitive shape in cirrhotic patients with minimal hepatic encephalopathy. <i>Liver International</i> , 2017, 37, 212-223.	1.9	28
137	Gut microbiome and liver disease. <i>Translational Research</i> , 2017, 179, 49-59.	2.2	78
138	Gut to Brain Dysbiosis: Mechanisms Linking Western Diet Consumption, the Microbiome, and Cognitive Impairment. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 9.	1.0	216
139	Faecal bacterial microbiota in patients with cirrhosis and the effect of lactulose administration. <i>BMC Gastroenterology</i> , 2017, 17, 125.	0.8	37
140	Gut Microbiome-based Therapeutics in Liver Cirrhosis: Basic Consideration for the Next Step. <i>Journal of Clinical and Translational Hepatology</i> , 2017, 5, 249-260.	0.7	41
141	Rethinking the bile acid/gut microbiome axis in cancer. <i>Oncotarget</i> , 2017, 8, 115736-115747.	0.8	34
142	Nouveaux aspects dans l'encéphalopathie hépatique: de l'encéphalopathie hépatique minimale à l'encéphalopathie hépatique clinique. <i>Pratique Neurologique - FMC</i> , 2018, 9, 1-12.	0.1	0
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144	Effects of Alcohol on the Brain in Cirrhosis: Beyond Hepatic Encephalopathy. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 660-667.	1.4	29
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147	Altered gut microbiome promotes proteinuria in mice induced by Adriamycin. AMB Express, 2018, 8, 31.	1.4	20
148	Gut-liver axis, cirrhosis and portal hypertension: the chicken and the egg. Hepatology International, 2018, 12, 24-33.	1.9	149
149	Immunoglobulin A and liver diseases. Journal of Gastroenterology, 2018, 53, 691-700.	2.3	38
150	The circulating microbiome signature and inferred functional metagenomics in alcoholic hepatitis. Hepatology, 2018, 67, 1284-1302.	3.6	134
151	Gut microbiota changes in the extreme decades of human life: a focus on centenarians. Cellular and Molecular Life Sciences, 2018, 75, 129-148.	2.4	190
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154	Xenobiotic and endobiotic handling by the mucosal immune system. Current Opinion in Gastroenterology, 2018, 34, 404-412.	1.0	6
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156	Intestinal Microbiome and the Liver. , 2018, , 37-65.e6.		0
157	Preliminary experience with single fecal microbiota transplant for treatment of recurrent overt hepatic encephalopathy—A case series. Indian Journal of Gastroenterology, 2018, 37, 559-562.	0.7	34
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161	Astrocyte Pathophysiology in Liver Disease. , 0, , .		0
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163	Clinical impact of microbiome in patients with decompensated cirrhosis. World Journal of Gastroenterology, 2018, 24, 3813-3820.	1.4	27

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166	Bacterial translocation in patients with liver cirrhosis: physiology, clinical consequences, and practical implications. <i>Expert Review of Gastroenterology and Hepatology</i> , 2018, 12, 641-656.	1.4	95
167	Pathophysiology: Gut Liver Axis Changes. , 2018, , 31-45.		0
168	Combining amplicon sequencing and metabolomics in cirrhotic patients highlights distinctive microbiota features involved in bacterial translocation, systemic inflammation and hepatic encephalopathy. <i>Scientific Reports</i> , 2018, 8, 8210.	1.6	63
169	Corticosteroids, nutrition, pentoxifylline, or fecal microbiota transplantation for severe alcoholic hepatitis. <i>Indian Journal of Gastroenterology</i> , 2018, 37, 215-225.	0.7	84
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