Masoumeh Sikaroodi

List of Publications by Citations

53 papers	3,904 citations	28 h-index	57 g-index
57 ext. papers	5,043 ext. citations	6 avg, IF	5.01 L-index

#	Paper	IF	Citations
53	Altered profile of human gut microbiome is associated with cirrhosis and its complications. *Journal of Hepatology*, **2014**, 60, 940-7	13.4	587
52	Modulation of the fecal bile acid profile by gut microbiota in cirrhosis. *Journal of Hepatology*, **2013**, 58, 949-55	13.4	444
51	Colonic mucosal microbiome differs from stool microbiome in cirrhosis and hepatic encephalopathy and is linked to cognition and inflammation. *American Journal of Physiology - Renal Physiology*, **2012** , 303, G675-85	5.1	331
50	Fecal microbiota transplant from a rational stool donor improves hepatic encephalopathy: A randomized clinical trial. *Hepatology*, **2017**, 66, 1727-1738	11.2	307
49	Modulation of the metabiome by rifaximin in patients with cirrhosis and minimal hepatic encephalopathy. *PLoS ONE*, **2013**, 8, e60042	3.7	253
48	Oral mycobiome analysis of HIV-infected patients: identification of Pichia as an antagonist of opportunistic fungi. *PLoS Pathogens*, **2014**, 10, e1003996	7.6	207
47	Salivary microbiota reflects changes in gut microbiota in cirrhosis with hepatic encephalopathy. *Hepatology*, **2015**, 62, 1260-71	11.2	178
46	Gastric acid suppression promotes alcoholic liver disease by inducing overgrowth of intestinal Enterococcus. *Nature Communications*, **2017**, 8, 837	17.4	118
45	Impaired Gut-Liver-Brain Axis in Patients with Cirrhosis. *Scientific Reports*, **2016**, 6, 26800	4.9	107
44	Systems biology analysis of omeprazole therapy in cirrhosis demonstrates significant shifts in gut microbiota composition and function. *American Journal of Physiology - Renal Physiology*, **2014**, 307, G951-7	5.1	107
43	Fecal Microbial Transplant Capsules Are Safe in Hepatic Encephalopathy: A Phase 1, Randomized, Placebo-Controlled Trial. *Hepatology*, **2019**, 70, 1690-1703	11.2	106
42	Lower Neighborhood Socioeconomic Status Associated with Reduced Diversity of the Colonic Microbiota in Healthy Adults. *PLoS ONE*, **2016**, 11, e0148952	3.7	73
41	Long-term Outcomes of Fecal Microbiota Transplantation in Patients With Cirrhosis. *Gastroenterology*, **2019**, 156, 1921-1923.e3	13.3	70
40	Antibiotic-Associated Disruption of Microbiota Composition and Function in Cirrhosis Is Restored by Fecal Transplant. *Hepatology*, **2018**, 68, 1549-1558	11.2	70
39	Proton Pump Inhibitor Initiation and Withdrawal affects Gut Microbiota and Readmission Risk in Cirrhosis. *American Journal of Gastroenterology*, **2018**, 113, 1177-1186	0.7	65
38	Diet affects gut microbiota and modulates hospitalization risk differentially in an international cirrhosis cohort. *Hepatology*, **2018**, 68, 234-247	11.2	59
37	Liver transplant modulates gut microbial dysbiosis and cognitive function in cirrhosis. *Liver Transplantation*, **2017**, 23, 907-914	4.5	57

36	High-intensity sweetener consumption and gut microbiome content and predicted gene function in a cross-sectional study of adults in the United States. *Annals of Epidemiology*, **2015**, 25, 736-42.e4	6.4	56
35	Gut microbiota drive the development of neuroinflammatory response in cirrhosis in mice. *Hepatology*, **2016**, 64, 1232-48	11.2	56
34	Gut Microbiota Alterations can predict Hospitalizations in Cirrhosis Independent of Diabetes Mellitus. *Scientific Reports*, **2015**, 5, 18559	4.9	53
33	Association Between Intestinal Microbiota Collected at Hospital Admission and Outcomes of Patients With Cirrhosis. *Clinical Gastroenterology and Hepatology*, **2019**, 17, 756-765.e3	6.9	50
32	Rifaximin Exerts Beneficial Effects Independent of its Ability to Alter Microbiota Composition. *Clinical and Translational Gastroenterology*, **2016**, 7, e187	4.2	48
31	A Randomized Clinical Trial of Fecal Microbiota Transplant for Alcohol Use Disorder. *Hepatology*, **2021**, 73, 1688-1700	11.2	46
30	Neuroinflammation in Murine Cirrhosis Is Dependent on the Gut Microbiome and Is Attenuated by Fecal Transplant. *Hepatology*, **2020**, 71, 611-626	11.2	43
29	Elderly patients have an altered gut-brain axis regardless of the presence of cirrhosis. *Scientific Reports*, **2016**, 6, 38481	4.9	39
28	Periodontal therapy favorably modulates the oral-gut-hepatic axis in cirrhosis. *American Journal of Physiology - Renal Physiology*, **2018**, 315, G824-G837	5.1	37
27	Alterations in gut microbial function following liver transplant. *Liver Transplantation*, **2018**, 24, 752-761	4.5	35
26	Microbial functional change is linked with clinical outcomes after capsular fecal transplant in cirrhosis. *JCI Insight*, **2019**, 4,	9.9	31
25	Posttraumatic stress disorder is associated with altered gut microbiota that modulates cognitive performance in veterans with cirrhosis. *American Journal of Physiology - Renal Physiology*, **2019**, 317, G661-G669	5.1	27
24	Temporal Study of the Microbial Diversity of the North Arm of Great Salt Lake, Utah, U.S. *Microorganisms*, **2015**, 3, 310-26	4.9	27
23	Gut microbial RNA and DNA analysis predicts hospitalizations in cirrhosis. *JCI Insight*, **2018**, 3,	9.9	26
22	Interaction of bacterial metagenome and virome in patients with cirrhosis and hepatic encephalopathy. *Gut*, **2021**, 70, 1162-1173	19.2	25
21	Serum Levels of Metabolites Produced by Intestinal Microbes and Lipid Moieties Independently Associated With Acute-on-Chronic Liver Failure and Death in Patients With Cirrhosis. *Gastroenterology*, **2020**, 159, 1715-1730.e12	13.3	24
20	Gut microbiome identifies risk for colorectal polyps. *BMJ Open Gastroenterology*, **2019**, 6, e000297	3.9	19
19	The Effect of Dietary Mushroom on Intestinal Microbiota Composition and Host Immunological Function. *Nutrients*, **2018**, 10,	6.7	14

18	A Distinctive Urinary Metabolomic Fingerprint Is Linked With Endoscopic Postoperative Disease Recurrence in Crohn's Disease Patients. *Inflammatory Bowel Diseases*, **2018**, 24, 861-870	4.5	13
17	Gut microbiota manipulation during the prepubertal period shapes behavioral abnormalities in a mouse neurodevelopmental disorder model. *Scientific Reports*, **2020**, 10, 4697	4.9	11
16	Impact of Antibiotic Resistance Genes in Gut Microbiome of Patients With Cirrhosis. *Gastroenterology*, **2021**, 161, 508-521.e7	13.3	9
15	Elevated temperature enhances short- to medium-chain acyl homoserine lactone production by black band disease-associated vibrios. *FEMS Microbiology Ecology*, **2017**, 93,	4.3	8
14	The Effect of Feeding Cocoa Powder and on the Composition and Function of Pig Intestinal Microbiome. *Current Developments in Nutrition*, **2018**, 2, nzy011	0.4	8
13	Alterations in Skin Microbiomes of Patients With Cirrhosis. *Clinical Gastroenterology and Hepatology* , **2019**, 17, 2581-2591.e15	6.9	8
12	Classification methods for the analysis of LH-PCR data associated with inflammatory bowel disease patients. *International Journal of Bioinformatics Research and Applications*, **2015**, 11, 111-29	0.9	7
11	Quorum-sensing dysbiotic shifts in the HIV-infected oral metabiome. *PLoS ONE*, **2015**, 10, e0123880	3.7	7
10	Endospore forming bacteria may be associated with maintenance of surgically-induced remission in Crohn's disease. *Scientific Reports*, **2018**, 8, 9734	4.9	7
9	Bacterial Community Composition and Diversity in Methane Charged Sediments Revealed by Multitag Pyrosequencing. *Geomicrobiology Journal*, **2012**, 29, 340-351	2.5	6
8	Gut Microbial Signature of Hepatocellular Cancer in Men With Cirrhosis. *Liver Transplantation*, **2021**, 27, 629-640	4.5	5
7	Cost-effectiveness of integrating gut microbiota analysis into hospitalisation prediction in cirrhosis. *GastroHep*, **2020**, 2, 79-86	1	4
6	Sex is associated with differences in gut microbial composition and function in hepatic encephalopathy. *Journal of Hepatology*, **2021**, 74, 80-88	13.4	3
5	Distinct gut microbial compositional and functional changes associated with impaired inhibitory control in patients with cirrhosis. *Gut Microbes*, **2021**, 13, 1953247	8.8	3
4	Multiple bacterial virulence factors focused on adherence and biofilm formation associate with outcomes in cirrhosis. *Gut Microbes*, **2021**, 13, 1993584	8.8	0
3	Hepatic Branch Vagotomy Modulates the Gut-Liver-Brain Axis in Murine Cirrhosis. *Frontiers in Physiology*, **2021**, 12, 702646	4.6	0
2	Artificial Sweetener Consumption and Microbiome Profiles in 31 Adults Living in the United States. *FASEB Journal*, **2015**, 29, 262.5	0.9	
1	Past International Residence and Current Gut Microbiome. *FASEB Journal*, **2013**, 27, 1056.11	0.9	