# CITATION REPORT List of articles citing

Intestinal permeability, gut-bacterial dysbiosis, and behavioral markers of alcohol-dependence severity

DOI: 10.1073/pnas.1415174111
Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4485-93.

Source: https://exaly.com/paper-pdf/59282597/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
564	The gut microbiome and the brain. <b>2014</b> , 17, 1261-72		330
563	Indole - the scent of a healthy Onner soilO2015, 26, 27997		17
562	Dysbiotic drift: mental health, environmental grey space, and microbiota. <b>2015</b> , 34, 23		49
561	Alcohol and the Intestine. 2015, 5, 2573-88		45
560	Gut Microbiota and Host Reaction in Liver Diseases. <b>2015</b> , 3, 759-91		31
559	Stress induces endotoxemia and low-grade inflammation by increasing barrier permeability. <b>2015</b> , 6, 223		144
558	Breaking down the barriers: the gut microbiome, intestinal permeability and stress-related psychiatric disorders. <b>2015</b> , 9, 392		5 <sup>1</sup> 4
557	Impact of Ethanol and Saccharin on Fecal Microbiome in Pregnant and Non-Pregnant Mice. 2015, 2,		18
556	The gut microbiota and liver disease. <b>2015</b> , 1, 275-284		104
555	Gut/brain axis and the microbiota. <b>2015</b> , 125, 926-38		729
554	Therapeutic Modification of the GI Microbiome. <b>2015</b> , 21, 124-130		
553	Nutritional aspects of depression. <b>2015</b> , 37, 1029-43		120
552	A dysbiotic subpopulation of alcohol-dependent subjects. <b>2015</b> , 6, 388-91		26
551	Significant differences in fecal microbiota are associated with various stages of glucose tolerance in African American male veterans. <b>2015</b> , 166, 401-11		44
550	Gut microorganisms as promising targets for the management of type 2 diabetes. <b>2015</b> , 58, 2206-17		169
549	Is intestinal inflammation linking dysbiosis to gut barrier dysfunction during liver disease?. <b>2015</b> , 9, 106	59-76	39
548	Alcoholic liver disease: the gut microbiome and liver cross talk. <b>2015</b> , 39, 763-75		151

## (2016-2015)

547	Gut dysbiosis is linked to hypertension. <b>2015</b> , 65, 1331-40	716
546	Microbiota regulation of the Mammalian gut-brain axis. <b>2015</b> , 91, 1-62	159
545	The small bowel microbiota. <b>2015</b> , 31, 130-6	17
544	Treat the brain and treat the periphery: toward a holistic approach to major depressive disorder. <b>2015</b> , 20, 562-8	9
543	Inflammation: depression fans the flames and feasts on the heat. <b>2015</b> , 172, 1075-91	383
542	Mechanisms in endocrinology: Gut microbiota in patients with type 2 diabetes mellitus. <b>2015</b> , 172, R167-77	119
541	Alcohol-Dependence and the Microbiota-Gut-Brain Axis. <b>2016</b> , 363-390	3
540	Xenobiotic Receptor-Mediated Regulation of Intestinal Barrier Function and Innate Immunity. <b>2016</b> , 3,	23
539	The Gut Impacts Diabetic Management Tomorrow: The Recent Messages from Intestine and Microbiota. <b>2016</b> , 02,	4
538	The Microbiome and Mental Health: Looking Back, Moving Forward with Lessons from Allergic Diseases. <b>2016</b> , 14, 131-47	28
537	Endotoxin and Other Microbial Translocation Markers in the Blood: A Clue to Understand Leaky Gut Syndrome. <b>2016</b> , 02,	16
536	Alcoholic Beverage and Insulin ResistanceMediated Degenerative Diseases of Liver and Brain. <b>2016</b> , 237-251	
535	Tissue-Associated Bacterial Alterations in Rectal Carcinoma Patients Revealed by 16S rRNA Community Profiling. <b>2016</b> , 6, 179	76
534	Multiplex Immunoassay of Plasma Cytokine Levels in Men with Alcoholism and the Relationship to Psychiatric Assessments. <b>2016</b> , 17, 472	22
533	The Role of the Gut Microbiome on Chronic Kidney Disease. <b>2016</b> , 96, 65-94	51
532	. 2016,	8
531	Metagenomic analysis of taxonomic and functional changes in gut microbiota of patients with the alcohol dependence syndrome. <b>2016</b> , 10, 184-190	
530	Increased Intestinal Permeability and Decreased Barrier Function: Does It Really Influence the Risk of Inflammation?. <b>2016</b> , 1, 135-145	153

529	Gut microbiome and liver diseases. <b>2016</b> , 65, 2035-2044	252
528	Bidirectional Communication between Liver and Gut during Alcoholic Liver Disease. <b>2016</b> , 36, 331-339	57
527	Alcoholic Liver Disease in the Asian Pacific Region with High Prevalence of Chronic Viral Hepatitis. <b>2016</b> , 24, 93-100	8
526	Biofluid metabotyping of occupationally exposed subjects to air pollution demonstrates high oxidative stress and deregulated amino acid metabolism. <b>2016</b> , 6, 35972	18
525	Dietary nucleotides protect against alcoholic liver injury by attenuating inflammation and regulating gut microbiota in rats. <b>2016</b> , 7, 2898-908	17
524	Moody microbes or fecal phrenology: what do we know about the microbiota-gut-brain axis?. <b>2016</b> , 14, 58	85
523	Reframing the Teenage Wasteland: Adolescent Microbiota-Gut-Brain Axis. 2016, 61, 214-21	31
522	Resistant starch alters gut microbiome and metabolomic profiles concurrent with amelioration of chronic kidney disease in rats. <b>2016</b> , 310, F857-71	140
521	Gut Microbiota Richness and Composition and Dietary Intake of Overweight Pregnant Women Are Related to Serum Zonulin Concentration, a Marker for Intestinal Permeability. <b>2016</b> , 146, 1694-700	71
520	Liver disease. <b>2016</b> , 339-349	
519	Stress and the Microbiota-Gut-Brain Axis in Visceral Pain: Relevance to Irritable Bowel Syndrome. <b>2016</b> , 22, 102-17	178
518	HCV eradication does not impact gut dysbiosis or systemic inflammation in cirrhotic patients. <b>2016</b> , 44, 638-43	38
517	Bugs, guts and brains, and the regulation of food intake and body weight. <b>2016</b> , 6, S8-S14	21
516	The MicrobiometutBrain Axis and the Consequences of Infection and Dysbiosis. 2016, 3, 33-40	2
515	Alterations of the Host Microbiome Affect Behavioral Responses to Cocaine. <b>2016</b> , 6, 35455	129
514	New insights into therapeutic strategies for gut microbiota modulation in inflammatory diseases. <b>2016</b> , 5, e87	64
513	Targeting the ecology within: The role of the gut-brain axis and human microbiota in drug addiction. <b>2016</b> , 93, 77-80	28
512	Dietary fucoidan modulates the gut microbiota in mice by increasing the abundance of Lactobacillus and Ruminococcaceae. <b>2016</b> , 7, 3224-32	180

511	Altered intestinal microbiota as a major driving force in alcoholic steatohepatitis. <b>2016</b> , 65, 728-9	10
510	Intestinal microbiota contributes to individual susceptibility to alcoholic liver disease. <b>2016</b> , 65, 830-9	280
509	Saturated and Unsaturated Dietary Fats Differentially Modulate Ethanol-Induced Changes in Gut Microbiome and Metabolome in a Mouse Model of Alcoholic Liver Disease. <b>2016</b> , 186, 765-76	58
508	Intestinal REG3 Lectins Protect against Alcoholic Steatohepatitis by Reducing Mucosa-Associated Microbiota and Preventing Bacterial Translocation. <b>2016</b> , 19, 227-39	197
507	What goes around comes around: novel pharmacological targets in the gut-brain axis. <b>2016</b> , 9, 339-53	14
506	Posttraumatic Stress Disorder: Does the Gut Microbiome Hold the Key?. <b>2016</b> , 61, 204-13	51
505	The association between depression and craving in alcohol dependency is moderated by gender and by alexithymia factors. <b>2016</b> , 239, 28-38	25
504	Changes in the Intestinal Microbiome and Alcoholic and Nonalcoholic Liver Diseases: Causes or Effects?. <b>2016</b> , 150, 1745-1755.e3	86
503	Gut Microbiota and Brain Function: An Evolving Field in Neuroscience. <b>2016</b> , 19,	104
502	Obesity. <b>2016</b> ,	4
502	Obesity. 2016, Microbiome of HIV-infected people. 2017, 106, 85-93	25
501	Microbiome of HIV-infected people. <b>2017</b> , 106, 85-93  Rhubarb extract prevents hepatic inflammation induced by acute alcohol intake, an effect related	25
501	Microbiome of HIV-infected people. <b>2017</b> , 106, 85-93  Rhubarb extract prevents hepatic inflammation induced by acute alcohol intake, an effect related to the modulation of the gut microbiota. <b>2017</b> , 61, 1500899  Drunk bugs: Chronic vapour alcohol exposure induces marked changes in the gut microbiome in	25 96
501 500 499	Microbiome of HIV-infected people. <b>2017</b> , 106, 85-93  Rhubarb extract prevents hepatic inflammation induced by acute alcohol intake, an effect related to the modulation of the gut microbiota. <b>2017</b> , 61, 1500899  Drunk bugs: Chronic vapour alcohol exposure induces marked changes in the gut microbiome in mice. <b>2017</b> , 323, 172-176	25 96 45
501 500 499 498	Microbiome of HIV-infected people. 2017, 106, 85-93  Rhubarb extract prevents hepatic inflammation induced by acute alcohol intake, an effect related to the modulation of the gut microbiota. 2017, 61, 1500899  Drunk bugs: Chronic vapour alcohol exposure induces marked changes in the gut microbiome in mice. 2017, 323, 172-176  Gut Microbiota and Complications of Liver Disease. 2017, 46, 155-169  Prophylactic tributyrin treatment mitigates chronic-binge ethanol-induced intestinal barrier and	25 96 45 54
501 500 499 498 497	Microbiome of HIV-infected people. 2017, 106, 85-93  Rhubarb extract prevents hepatic inflammation induced by acute alcohol intake, an effect related to the modulation of the gut microbiota. 2017, 61, 1500899  Drunk bugs: Chronic vapour alcohol exposure induces marked changes in the gut microbiome in mice. 2017, 323, 172-176  Gut Microbiota and Complications of Liver Disease. 2017, 46, 155-169  Prophylactic tributyrin treatment mitigates chronic-binge ethanol-induced intestinal barrier and liver injury. 2017, 32, 1587-1597	25 96 45 54 70

493	Liver Injury and Endotoxemia in Male and Female Alcohol-Dependent Individuals Admitted to an Alcohol Treatment Program. <b>2017</b> , 41, 747-757	23
492	Microbiomic differences in tumor and paired-normal tissue in head and neck squamous cell carcinomas. <b>2017</b> , 9, 14	64
491	Omics for Understanding the Gut-Liver-Microbiome Axis and Precision Medicine. <b>2017</b> , 6, 176-185	14
490	A role for the peripheral immune system in the development of alcohol use disorders?. <b>2017</b> , 122, 148-160	51
489	Environmental influences in the etiology of colorectal cancer: the premise of metabolomics. <b>2017</b> , 3, 114-125	23
488	Bacterial infections and hepatic encephalopathy in liver cirrhosis-prophylaxis and treatment. <b>2017</b> , 62, 345-356	16
487	False discovery rate control incorporating phylogenetic tree increases detection power in microbiome-wide multiple testing. <b>2017</b> , 33, 2873-2881	43
486	Gut-liver axis and sterile signals in the development of alcoholic liver disease. 2017, 52, 414-424	33
485	The Microbiota, the Gut and the Brain in Eating and Alcohol Use Disorders: A ØMBage [Trois @. 2017, 52, 403-413]	52
484	Gut microbiota changes and chronic hepatitis C virus infection. <b>2017</b> , 11, 813-819	48
483	Bacterial Diversity of Intestinal Microbiota in Patients with Substance Use Disorders Revealed by 16S rRNA Gene Deep Sequencing. <b>2017</b> , 7, 3628	52
482	Treatment of severe alcoholic hepatitis: past, present and future. <b>2017</b> , 47, 531-539	18
481	The Human Gut Microbiome in Liver Diseases. <b>2017</b> , 37, 128-140	22
480	Down-regulation of serotonin and dopamine transporter genes in gambling-prone rats: a role for epigenetic mechanisms. <b>2017</b> , 27, S94-S96	
479	Microbiota-Gut-Brain Axis: Modulator of Host Metabolism and Appetite. 2017, 147, 727-745	179
478	Genetic and Pharmacologic Manipulation of TLR4 Has Minimal Impact on Ethanol Consumption in Rodents. <b>2017</b> , 37, 1139-1155	56
477	The interaction between smoking, alcohol and the gut microbiome. <b>2017</b> , 31, 579-588	94
476	Alcohol intake in two different mouse drinking models after recovery from the lipopolysaccharide-induced sickness reaction. <b>2017</b> , 65, 1-10	10

# (2016-2017)

475	Links of gut microbiota composition with alcohol dependence syndrome and alcoholic liver disease. <b>2017</b> , 5, 141	158
474	Gut microbiota dysbiosis associated with glucose metabolism disorders and the metabolic syndrome in older adults. <b>2017</b> , 8, 545-556	134
473	The Combination of Alcohol and Cigarette Smoke Induces Endoplasmic Reticulum Stress and Cell Death in Pancreatic Acinar Cells. <b>2017</b> , 153, 1674-1686	51
472	Short-Term Alcohol Abstinence Improves Antibacterial Defenses of Chronic Alcohol-Consuming Mice against Gut Bacteria-Associated Sepsis Caused by Enterococcus faecalis Oral Infection. <b>2017</b> , 187, 1998-2007	2
471	Prone to feel guilty: Self-evaluative emotions in alcohol-dependence. <b>2017</b> , 179, 78-82	9
470	The salivary microbiome as an indicator of carcinogenesis in patients with oropharyngeal squamous cell carcinoma: A pilot study. <b>2017</b> , 7, 5867	47
469	Molecules, Systems and Signaling in Liver Injury. <b>2017</b> ,	
468	The Impact of Gut Microbiota on Liver Injury. <b>2017</b> , 251-283	
467	Alcoholic Liver Disease. <b>2017</b> , 699-739	
466	An electrochemical sensor for indole in plasma based on MWCNTs-chitosan modified screen-printed carbon electrode. <b>2017</b> , 98, 392-397	28
465	Immune activation and neuroinflammation in alcohol use and HIV infection: evidence for shared mechanisms. <b>2017</b> , 43, 7-23	19
464	Gut microbiome and liver disease. <b>2017</b> , 179, 49-59	58
463	Malnutrition and Liver Disease. <b>2017</b> , 460-487	O
462	Hepatic Encephalopathy. <b>2017</b> , 387-410	
461	Markers of Microbial Translocation and Immune Activation Predict Cognitive Processing Speed in Heavy-Drinking Men Living with HIV. <b>2017</b> , 5,	11
460	Organ-Organ Crosstalk and Alcoholic Liver Disease. <b>2017</b> , 7,	19
459	The Impact of Microbiota-Gut-Brain Axis on Diabetic Cognition Impairment. 2017, 9, 106	23
458	Proceeding of the 8th Alcohol Hangover Research Group Meeting. <b>2016</b> , 9, 106-112	5

457	Alcohol-related changes in the intestinal microbiome influence neutrophil infiltration, inflammation and steatosis in early alcoholic hepatitis in mice. <b>2017</b> , 12, e0174544	55
456	Differential spontaneous recovery across cognitive abilities during detoxification period in alcohol-dependence. <b>2017</b> , 12, e0176638	13
455	Alcohol-associated intestinal dysbiosis impairs pulmonary host defense against Klebsiella pneumoniae. <b>2017</b> , 13, e1006426	33
454	Chronic alcohol overconsumption may alter gut microbial metabolism: a retrospective study of 719 C-D-xylose breath test results. <b>2017</b> , 28, 1301725	5
453	Gut bacteria may control development of hepatocellular carcinoma. 2017, 6, 417-419	5
452	Gut Microbes and Health: A Focus on the Mechanisms Linking Microbes, Obesity, and Related Disorders. <b>2018</b> , 26, 792-800	94
451	The gut microbiota influences anticancer immunosurveillance and general health. 2018, 15, 382-396	222
450	Intestinal dysbiosis and permeability: the yin and yang in alcohol dependence and alcoholic liver disease. <b>2018</b> , 132, 199-212	47
449	Influence of excessive exercise on immunity, metabolism, and gut microbial diversity in an overtraining mice model. <b>2018</b> , 28, 1541-1551	20
448	Irritable bowel syndrome and endometriosis: New insights for old diseases. <b>2018</b> , 50, 213-219	13
447	Investigating the Relationships Between Alcohol Consumption, Cannabis Use, and Circulating Cytokines: A Preliminary Analysis. <b>2018</b> , 42, 531-539	17
446	Alcohol, microbiome, and their effect on psychiatric disorders. <b>2018</b> , 85, 105-115	36
445	Actinobacteria: A relevant minority for the maintenance of gut homeostasis. 2018, 50, 421-428	158
444	A Lachnospiraceae-dominated bacterial signature in the fecal microbiota of HIV-infected individuals from Colombia, South America. <b>2018</b> , 8, 4479	21
443	Impact of Alcohol on HIV Disease Pathogenesis, Comorbidities and Aging: Integrating Preclinical and Clinical Findings. <b>2018</b> , 53, 439-447	17
442	Recovery of ethanol-induced depletion ameliorates alcoholic liver disease. <b>2018</b> , 67, 891-901	258
441	Summary of the 2016 Alcohol and Immunology Research Interest Group (AIRIG) meeting. 2018, 66, 35-43	1
440	Steroids, stress and the gut microbiome-brain axis. <b>2018</b> , 30, e12548	67

439	HIV and aging: role of the microbiome. <b>2018</b> , 13, 22-27	18
438	Beneficial Effect of Alcohol Withdrawal on Gut Permeability and Microbial Translocation in Patients with Alcohol Use Disorder. <b>2018</b> , 42, 32-40	22
437	Young alcohol binge drinkers have elevated blood endotoxin, peripheral inflammation and low cortisol levels: neuropsychological correlations in women. <b>2018</b> , 23, 1130-1144	29
436	Microbiota, Liver Diseases, and Alcohol. <b>2017</b> , 5,	12
435	Alcohol, adipose tissue and liver disease: mechanistic links and clinical considerations. 2018, 15, 50-59	70
434	Registered Dietitian Nutritionists in Substance Use Disorder Treatment Centers. <b>2018</b> , 118, 2217-2221	7
433	Biological Systems Are a Common Link Between Alcohol Use Disorder and Co-Occurring Psychiatric and Medical Conditions. <b>2018</b> , 42, 248-251	2
432	Mucosa-associated invariant T cells link intestinal immunity with antibacterial immune defects in alcoholic liver disease. <b>2018</b> , 67, 918-930	71
431	Modulation of the intestinal bile acid/farnesoid X receptor/fibroblast growth factor 15 axis improves alcoholic liver disease in mice. <b>2018</b> , 67, 2150-2166	118
430	Recent developments in understanding the role of the gut microbiota in brain health and disease. <b>2018</b> , 1420, 5-25	151
429	Weight-bearing anteroposterior radiograph of the ankle underestimates the severity of osteoarthritis when there is anterior subluxation of the talus. <b>2018</b> , 3, 2473011418S0028	
428	Microbiome of Hepatobiliary Diseases. <b>2018</b> , 38, 80	O
427	Elevated high density lipoprotein cholesterol and low grade systemic inflammation is associated with increased gut permeability in normoglycemic men. <b>2018</b> , 28, 1296-1303	10
426	GUT-Brain Axis and Psychiatric Disorders. <b>2018</b> , 14, 178-186	4
425	Ascitic Bacterial Composition Is Associated With Clinical Outcomes in Cirrhotic Patients With Culture-Negative and Non-neutrocytic Ascites. <b>2018</b> , 8, 420	9
424	The Dietary Intervention of Transgenic Low-Gliadin Wheat Bread in Patients with Non-Celiac Gluten Sensitivity (NCGS) Showed No Differences with Gluten Free Diet (GFD) but Provides Better Gut Microbiota Profile. <b>2018</b> , 10,	19
423	Liver Injury, Endotoxemia, and Their Relationship to Intestinal Microbiota Composition in Alcohol-Preferring Rats. <b>2018</b> , 42, 2313-2325	16
422	[The role of gut microbiota in chronic liver diseases, and treatment possibilities]. 2018, 159, 1465-1474	3

421	Alcoholic Liver Disease. 2018, 109-120	1
420	Gut microbiome correlates with altered striatal dopamine receptor expression in a model of compulsive alcohol seeking. <b>2018</b> , 141, 249-259	37
419	Microbiota, Liver Diseases, and Alcohol. <b>2018</b> , 187-212	1
418	The Neuroendocrinology of the Microbiota-Gut-Brain Axis: A Behavioural Perspective. <b>2018</b> , 51, 80-101	122
417	Publisher Correction: The gut-liver axis and the intersection with the microbiome. <b>2018</b> , 15, 785	21
416	Fecal and Mucosa-Associated Intestinal Microbiota in Patients with Diarrhea-Predominant Irritable Bowel Syndrome. <b>2018</b> , 63, 1890-1899	43
415	Microbiome and Diseases: Hepatic Disorders. <b>2018</b> , 279-293	1
414	Responses of Intestinal Mucosal Barrier Functions of Rats to Simulated Weightlessness. <b>2018</b> , 9, 729	18
413	Microbiome Research Is Becoming the Key to Better Understanding Health and Nutrition. 2018, 9, 212	52
412	"Immune Gate" of Psychopathology-The Role of Gut Derived Immune Activation in Major Psychiatric Disorders. <b>2018</b> , 9, 205	40
411	The gut-liver axis and the intersection with the microbiome. <b>2018</b> , 15, 397-411	465
410	The role of the microbiome for human health: from basic science to clinical applications. <b>2018</b> , 57, 1-14	473
409	Gut Microbiota and Relevant Metabolites Analysis in Alcohol Dependent Mice. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1874	26
408	Effects of dietary supplementation on growth performance, intestinal development, and immune response of weaned piglets challenged with lipopolysaccharide. <b>2018</b> , 9, 62	44
407	Unhealthy gut, unhealthy brain: The role of the intestinal microbiota in neurodegenerative diseases. <b>2018</b> , 120, 149-163	118
406	Gut Microbiota in Brain Development and Disorders of the CNS: Therapeutic Strategies Involving Dietary Modification, Pro- and Prebiotic Intervention, and Fecal Microbiota Transplantation (FMT) Therapy. <b>2018</b> , 517-594	
405	Rapid Assessment of Nutrition Services in Los Angeles Substance Use Disorder Treatment Centers. <b>2019</b> , 44, 88-94	4
404	Outside the liver box: The gut microbiota as pivotal modulator of liver diseases. <b>2019</b> , 1865, 912-919	15

### (2019-2019)

403	Effects of moderate, voluntary ethanol consumption on the rat and human gut microbiome. <b>2019</b> , 24, 617-630	26
402	The role of the gut microbiome in chronic liver disease: the clinical evidence revised. <b>2019</b> , 1, 214-226	41
401	Hyperuricemia is associated with impaired intestinal permeability in mice. <b>2019</b> , 317, G484-G492	17
400	[Microbiome & NASH - partners in crime driving progression of fatty liver disease]. <b>2019</b> , 57, 871-882	2
399	Interaction between high-fat diet and ethanol intake leads to changes on the fecal microbiome. <b>2019</b> , 72, 108215	7
398	A Biopsychosocial Overview of the Opioid Crisis: Considering Nutrition and Gastrointestinal Health. <b>2019</b> , 7, 193	11
397	Direct and indirect effects of lipids on microglia function. <b>2019</b> , 708, 134348	8
396	Study of Fecal and Urinary Metabolite Perturbations Induced by Chronic Ethanol Treatment in Mice by UHPLC-MS/MS Targeted Profiling. <b>2019</b> , 9,	9
395	Alterations to the Gastrointestinal Microbiome Associated with Methamphetamine Use among Young Men who have Sex with Men. <b>2019</b> , 9, 14840	19
394	Role of Gut Dysbiosis in Liver Diseases: What Have We Learned So Far?. <b>2019</b> , 7,	44
393	The Microbiota-Gut-Brain Axis. <b>2019</b> , 99, 1877-2013	979
392	Posttraumatic stress disorder is associated with altered gut microbiota that modulates cognitive performance in veterans with cirrhosis. <b>2019</b> , 317, G661-G669	27
391	Intestinal Microbial Products From Alcohol-Fed Mice Contribute to Intestinal Permeability and Peripheral Immune Activation. <b>2019</b> , 43, 2122-2133	10
390	Dietary Nutrient Intake, Alcohol Metabolism, and Hangover Severity. <b>2019</b> , 8,	2
389	Microbiome and Mental Health, Specifically as It Relates to Adolescents. <b>2019</b> , 21, 93	14
388	Gut Microbiota and Metabolome Response of Seed Oil on Metabolism Disorder Induced by Excess Alcohol Consumption. <b>2019</b> , 67, 10667-10677	6
387	Microbiota determines insulin sensitivity in TLR2-KO mice. <b>2019</b> , 234, 116793	7
386	Gut microbiome: An intermediary to neurotoxicity. <b>2019</b> , 75, 41-69	18

385	Changes in brain kynurenine levels gut microbiota and gut-barrier disruption induced by chronic ethanol exposure in mice. <b>2019</b> , 33, 12900-12914	13
384	Rifaximin prevents ethanol-induced liver injury in obese KK-A mice through modulation of small intestinal microbiota signature. <b>2019</b> , 317, G707-G715	10
383	Characteristics of intestinal bacteria with fatty liver diseases and cirrhosis. <b>2019</b> , 18, 796-803	22
382	Microbiome dysbiosis and alcoholic liver disease. <b>2019</b> , 3, 218-226	9
381	Alcohol or Gut Microbiota: Who Is the Guilty?. <b>2019</b> , 20,	59
380	Advanced Organ-on-a-Chip Devices to Investigate Liver Multi-Organ Communication: Focus on Gut, Microbiota and Brain. <b>2019</b> , 6,	16
379	Impacts of novel duck reovirus infection on the composition of intestinal microbiota of Muscovy ducklings. <b>2019</b> , 137, 103764	6
378	Decreased Es: BB PUFA ratio attenuates ethanol-induced alterations in intestinal homeostasis, microbiota, and liver injury. <b>2019</b> , 60, 2034-2049	23
377	Galacto-oligosaccharides modulate gut microbiota dysbiosis and intestinal permeability in rats with alcohol withdrawal syndrome. <b>2019</b> , 60, 103423	14
376	An Overview and Proposed Research Framework for Studying Co-Occurring Mental- and Physical-Health Dysfunction. <b>2019</b> , 14, 633-645	4
375	Gut microbiota: a new angle for traditional herbal medicine research <b>2019</b> , 9, 17457-17472	14
374	Serum and Fecal Oxylipins in Patients with Alcohol-Related Liver Disease. <b>2019</b> , 64, 1878-1892	16
373	Do your gut microbes affect your brain dopamine?. <b>2019</b> , 236, 1611-1622	39
372	Supplementation with compound polysaccharides contributes to the development and metabolic activity of young rat intestinal microbiota. <b>2019</b> , 10, 2658-2675	16
371	Chronic heavy drinking drives distinct transcriptional and epigenetic changes in splenic macrophages. <i>EBioMedicine</i> , <b>2019</b> , 43, 594-606	6
370	Effects of a diet based on inulin-rich vegetables on gut health and nutritional behavior in healthy humans. <b>2019</b> , 109, 1683-1695	60
369	Characterization of gut microbiota composition and functions in patients with chronic alcohol overconsumption. <b>2019</b> , 10, 663-675	68
368	Alcohol-induced changes in the gut microbiome and metabolome of rhesus macaques. <b>2019</b> , 236, 1531-1544	10

### (2018-2019)

367	Evaluation of Prebiotic Potential of Three Marine Algae Oligosaccharides from Enzymatic Hydrolysis. <b>2019</b> , 17,	39
366	A potential role for the gut microbiome in substance use disorders. <b>2019</b> , 236, 1513-1530	50
365	Unilateral ureteral obstruction causes gut microbial dysbiosis and metabolome disorders contributing to tubulointerstitial fibrosis. <b>2019</b> , 51, 1-18	51
364	Xiaoyaosan improves depressive-like behavior in rats with chronic immobilization stress through modulation of the gut microbiota. <b>2019</b> , 112, 108621	45
363	Gut microbiota in liver disease: too much is harmful, nothing at all is not helpful either. <b>2019</b> , 316, G563-G573	32
362	Role of the intestinal microbiome in liver fibrosis development and new treatment strategies. <b>2019</b> , 209, 22-38	18
361	Psychotropics and the Microbiome: a Chamber of Secrets 12019, 236, 1411-1432	65
360	Effect of Alcohol on Gut-Liver Axis and Adipose Tissue. <b>2019</b> ,	О
359	The Role of Gut-Derived Microbial Antigens on Liver Fibrosis Initiation and Progression. 2019, 8,	19
358	Gut Microbiome and Modulation of CNS Function. <b>2019</b> , 10, 57-72	17
358 357	Gut Microbiome and Modulation of CNS Function. <b>2019</b> , 10, 57-72  Depolymerized RG-I-enriched pectin from citrus segment membranes modulates gut microbiota, increases SCFA production, and promotes the growth of Bifidobacterium spp., Lactobacillus spp. and Faecalibaculum spp. <b>2019</b> , 10, 7828-7843	43
	Depolymerized RG-I-enriched pectin from citrus segment membranes modulates gut microbiota, increases SCFA production, and promotes the growth of Bifidobacterium spp., Lactobacillus spp.	
357	Depolymerized RG-I-enriched pectin from citrus segment membranes modulates gut microbiota, increases SCFA production, and promotes the growth of Bifidobacterium spp., Lactobacillus spp. and Faecalibaculum spp. 2019, 10, 7828-7843  Alcohol shifts gut microbial networks and ameliorates a murine model of neuroinflammation in a sex-specific pattern. <i>Proceedings of the National Academy of Sciences of the United States of America</i> 11.5	43
357 356	Depolymerized RG-I-enriched pectin from citrus segment membranes modulates gut microbiota, increases SCFA production, and promotes the growth of Bifidobacterium spp., Lactobacillus spp. and Faecalibaculum spp. 2019, 10, 7828-7843  Alcohol shifts gut microbial networks and ameliorates a murine model of neuroinflammation in a sex-specific pattern. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25808-25815  Alcohol Abstinence Does Not Fully Reverse Abnormalities of Mucosal-Associated Invariant T Cells in	43
357 356 355	Depolymerized RG-I-enriched pectin from citrus segment membranes modulates gut microbiota, increases SCFA production, and promotes the growth of Bifidobacterium spp., Lactobacillus spp. and Faecalibaculum spp. 2019, 10, 7828-7843  Alcohol shifts gut microbial networks and ameliorates a murine model of neuroinflammation in a sex-specific pattern. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25808-25815  Alcohol Abstinence Does Not Fully Reverse Abnormalities of Mucosal-Associated Invariant T Cells in the Blood of Patients With Alcoholic Hepatitis. 2019, 10, e00052  Effects of probiotics and prebiotics on intestinal microbiota in mice with acute colitis based on 16S	43 20 19
357 356 355 354	Depolymerized RG-I-enriched pectin from citrus segment membranes modulates gut microbiota, increases SCFA production, and promotes the growth of Bifidobacterium spp., Lactobacillus spp. and Faecalibaculum spp. 2019, 10, 7828-7843  Alcohol shifts gut microbial networks and ameliorates a murine model of neuroinflammation in a sex-specific pattern. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25808-25815  Alcohol Abstinence Does Not Fully Reverse Abnormalities of Mucosal-Associated Invariant T Cells in the Blood of Patients With Alcoholic Hepatitis. 2019, 10, e00052  Effects of probiotics and prebiotics on intestinal microbiota in mice with acute colitis based on 16S rRNA gene sequencing. 2019, 132, 1833-1842  Effect of supplementation of nicotinamide and sodium butyrate on the growth performance, liver	43 20 19 27
357 356 355 354 353	Depolymerized RG-I-enriched pectin from citrus segment membranes modulates gut microbiota, increases SCFA production, and promotes the growth of Bifidobacterium spp., Lactobacillus spp. and Faecalibaculum spp. 2019, 10, 7828-7843  Alcohol shifts gut microbial networks and ameliorates a murine model of neuroinflammation in a sex-specific pattern. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25808-25815  Alcohol Abstinence Does Not Fully Reverse Abnormalities of Mucosal-Associated Invariant T Cells in the Blood of Patients With Alcoholic Hepatitis. 2019, 10, e00052  Effects of probiotics and prebiotics on intestinal microbiota in mice with acute colitis based on 16S rRNA gene sequencing. 2019, 132, 1833-1842  Effect of supplementation of nicotinamide and sodium butyrate on the growth performance, liver mitochondrial function and gut microbiota of broilers at high stocking density. 2019, 10, 7081-7090  Alcohol consumption increases susceptibility to pneumococcal pneumonia in a humanized murine	43 20 19 27

349	Altered Microbiome in Patients With Cirrhosis and Complications. 2019, 17, 307-321	64
348	Puerariae Lobatae Radix with chuanxiong Rhizoma for treatment of cerebral ischemic stroke by remodeling gut microbiota to regulate the brain-gut barriers. <b>2019</b> , 65, 101-114	49
347	Insular resting state functional connectivity is associated with gut microbiota diversity. <b>2019</b> , 50, 2446-2452	17
346	Gut permeability and depressive symptom severity in unmedicated adolescents. <b>2019</b> , 246, 586-594	23
345	Neuroimmune signaling in alcohol use disorder. <b>2019</b> , 177, 34-60	71
344	The Role of Nutrition in Addiction Recovery. <b>2019</b> , 21-42	7
343	Effects of prebiotics on affect and cognition in human intervention studies. <b>2019</b> , 77, 81-95	17
342	Pharmacological Activation of PXR and CAR Downregulates Distinct Bile Acid-Metabolizing Intestinal Bacteria and Alters Bile Acid Homeostasis. <b>2019</b> , 168, 40-60	25
341	Chronic alcohol exposure induced gut microbiota dysbiosis and its correlations with neuropsychic behaviors and brain BDNF/Gabra1 changes in mice. <b>2019</b> , 45, 187-199	28
340	The Role of the Bacterial Microbiota in Alcoholic and Non-alcoholic Fatty Liver Disease. <b>2019</b> , 89-104	
339	Ghrelin receptor deletion reduces binge-like alcohol drinking in rats. <b>2019</b> , 31, e12663	20
338	Alcohol, liver disease and the gut microbiota. <b>2019</b> , 16, 235-246	199
337	Microbiome as a therapeutic target in alcohol-related liver disease. <b>2019</b> , 70, 260-272	105
336	Probiotic Lactobacillus Plantarum 299v decreases kynurenine concentration and improves cognitive functions in patients with major depression: A double-blind, randomized, placebo controlled study. <b>2019</b> , 100, 213-222	164
335	Serum inflammatory molecules and markers of neuronal damage in alcohol-dependent subjects after withdrawal. <b>2019</b> , 20, 76-90	10
334	The gut microbiota: A new target in the management of alcohol dependence?. <b>2019</b> , 74, 105-111	27
333	Are Probiotics Effective in Targeting Alcoholic Liver Diseases?. <b>2019</b> , 11, 335-347	17
332	Fermented foods, the gut and mental health: a mechanistic overview with implications for depression and anxiety. <b>2020</b> , 23, 659-671	49

#### (2020-2020)

331	2020, 11, 265-275		22
330	Transplantation of fecal microbiota from patients with alcoholism induces anxiety/depression behaviors and decreases brain mGluR1/PKC llevels in mouse. <b>2020</b> , 46, 38-54		25
329	Plasma cytokine levels in patients with chronic alcohol overconsumption: Relations to gut microbiota markers and clinical correlates. <b>2020</b> , 85, 35-40		10
328	A prospective analysis of dietary fiber intake and mental health quality of life in the Iowa Women@ Health Study. <b>2020</b> , 131, 1-7		13
327	Changes in the composition of the human intestinal microbiome in alcohol use disorder: a systematic review. <b>2020</b> , 46, 4-12		15
326	Significance of Markers of Monocyte Activation (CD163 and sCD14) and Inflammation (IL-6) in Patients Admitted for Alcohol Use Disorder Treatment. <b>2020</b> , 44, 152-158		2
325	Harvesting of Prebiotic Fructooligosaccharides by Nonbeneficial Human Gut Bacteria. <b>2020</b> , 5,		7
324	Alcohol consumption alters anti-Strongyloides stercoralis antibodies production. <b>2020</b> , 225, 151898		2
323	Gut microbiota in non-alcoholic fatty liver disease and alcohol-related liver disease: Current concepts and perspectives. <b>2020</b> , 50, 407-418		18
322	Roseburia spp. Abundance Associates with Alcohol Consumption in Humans and Its Administration Ameliorates Alcoholic Fatty Liver in Mice. <b>2020</b> , 27, 25-40.e6		44
321	Walnuts and Vegetable Oils Containing Oleic Acid Differentially Affect the Gut Microbiota and Associations with Cardiovascular Risk Factors: Follow-up of a Randomized, Controlled, Feeding Trial in Adults at Risk for Cardiovascular Disease. <b>2020</b> , 150, 806-817		24
320	Cannabinoids and the Microbiota-Gut-Brain Axis: Emerging Effects of Cannabidiol and Potential Applications to Alcohol Use Disorders. <b>2020</b> , 44, 340-353		7
319	Recent advances in alcohol-related liver disease (ALD): summary of a Gut round table meeting. <b>2020</b> , 69, 764-780		39
318	Porcine circovirus type 2 (PCV2) and infection induce diarrhea in piglets: Microbial dysbiosis and intestinal disorder. <b>2020</b> , 6, 362-371		2
317	Gut Microbiota-Induced Changes in EHydroxybutyrate Metabolism Are Linked to Altered Sociability and Depression in Alcohol Use Disorder. <b>2020</b> , 33, 108238		32
316	Changes in Circulating Metabolome Precede Alcohol-Related Diseases in Middle-Aged Men: A Prospective Population-Based Study With a 30-Year Follow-Up. <b>2020</b> , 44, 2457-2467		1
315	Alcohol use alters the colonic mucosa-associated gut microbiota in humans. 2020, 83, 119-128		6
314	Sex-dependent associations between addiction-related behaviors and the microbiome in outbred rats. <i>EBioMedicine</i> , <b>2020</b> , 55, 102769	8.8	11

313	Microbiota reprogramming for treatment of alcohol-related liver disease. <b>2020</b> , 226, 26-38	0
312	Opioid agonist and antagonist use and the gut microbiota: associations among people in addiction treatment. <b>2020</b> , 10, 19471	6
311	Intestinal permeability and bacterial translocation in patients with liver disease, focusing on alcoholic aetiology: methods of assessment and therapeutic intervention. <b>2020</b> , 13, 1756284820942616	7
310	You Talking to Me? Says the Enteric Nervous System (ENS) to the Microbe. How Intestinal Microbes Interact with the ENS. <b>2020</b> , 9,	18
309	Toll-Like Receptor 4 Signaling and Drug Addiction. <b>2020</b> , 11, 603445	3
308	A review of potential microbiome-gut-brain axis mediated neurocognitive conditions in persons living with HIV. <b>2020</b> , 9, 100168	4
307	Modulation of the Gut Microbiome and Obesity Biomarkers by Lactobacillus Plantarum KC28 in a Diet-Induced Obesity Murine Model. <b>2021</b> , 13, 677-697	1
306	Role of toll-like receptor 7 (TLR7) in voluntary alcohol consumption. <b>2020</b> , 89, 423-432	9
305	The Microbiota-Gut-Immune-Glia (MGIG) Axis in Major Depression. <b>2020</b> , 57, 4269-4295	19
304	Alcohol use disorder and circulating cytokines: A systematic review and meta-analysis. <b>2020</b> , 89, 501-512	13
303	Microbiota and Fatty Liver Disease-the Known, the Unknown, and the Future. 2020, 28, 233-244	46
302	Immune Response to an Acute Moderate Dose of Alcohol in Healthy Young Adults. <b>2020</b> , 55, 616-623	2
301	Implications of the Human Gut-Brain and Gut-Cancer Axes for Future Nanomedicine. <b>2020</b> , 14, 14391-14416	13
300	The combined effects of probiotics and restricted calorie diet on the anthropometric indices, eating behavior, and hormone levels of obese women with food addiction a randomized clinical trial. <b>2020</b> , 1-13	11
299	Liver Steatosis, Gut-Liver Axis, Microbiome and Environmental Factors. A Never-Ending Bidirectional Cross-Talk. <b>2020</b> , 9,	40
298	Modulation of Gut Microbiota in Korean Navy Trainees following a Healthy Lifestyle Change. <b>2020</b> , 8,	4
297	Opening a Window on Attention: Adjuvant Therapies for Inflammatory Bowel Disease. <b>2020</b> , 2020, 7397523	1
296	Alcohol Addiction, Gut Microbiota, and Alcoholism Treatment: A Review. <b>2020</b> , 21,	23

295	Gut-Pancreas-Liver Axis as a Target for Treatment of NAFLD/NASH. 2020, 21,	20
294	Transcriptional signatures of the small intestinal mucosa in response to ethanol in transgenic mice rich in endogenous n3 fatty acids. <b>2020</b> , 10, 19930	2
293	The Gut Barrier, Intestinal Microbiota, and Liver Disease: Molecular Mechanisms and Strategies to Manage. <b>2020</b> , 21,	13
292	Antibiotic-induced disruption of commensal microbiome linked to increases in binge-like ethanol consumption behavior. <b>2020</b> , 1747, 147067	6
291	Microbiota Analysis of Chickens Raised Under Stressed Conditions. <b>2020</b> , 7, 482637	1
290	Functional Microbial Responses to Alcohol Abstinence in Patients With Alcohol Use Disorder. <b>2020</b> , 11, 370	5
289	in Alcoholic Patients: Implications of Alcohol Intake in the Frequency of Infection and Parasite Load. <b>2020</b> , 9,	4
288	Review article: bugs, inflammation and mood-a microbiota-based approach to psychiatric symptoms in inflammatory bowel diseases. <b>2020</b> , 52, 247-266	15
287	Bifidobacterium breve ATCC15700 pretreatment prevents alcoholic liver disease through modulating gut microbiota in mice exposed to chronic alcohol intake. <b>2020</b> , 72, 104045	10
286	Gut Microbiota in Liver Disease: What Do We Know and What Do We Not Know?. <b>2020</b> , 35, 261-274	14
285	Microbiota and Lifestyle: A Special Focus on Diet. <b>2020</b> , 12,	42
284	The NLRP3 Inflammasome in Alcoholic and Nonalcoholic Steatohepatitis. <b>2020</b> , 40, 298-306	21
283	Gut microbes effects on host metabolic alterations in health and disease. <b>2020</b> , 11, 249-252	2
282	The Interplay between Alcoholic Liver Disease, Obesity, and the Metabolic Syndrome. <b>2020</b> , 36, 198-205	5
281	Technical and Theoretic Limitations of the Experimental Evidence Supporting a Gut Bacterial Etiology in Mental Illness. <b>2020</b> , 42, e74-e81	1
280	The Role of the Gut Microbiota in Dietary Interventions for Depression and Anxiety. <b>2020</b> , 11, 890-907	38
279	A story of liver and gut microbes: how does the intestinal flora affect liver disease? A review of the literature. <b>2020</b> , 318, G889-G906	43
278	Beneficial effects of LRP6-CRISPR on prevention of alcohol-related liver injury surpassed fecal microbiota transplant in a rat model. <b>2020</b> , 11, 1015-1029	12

277	Alcoholic-Hepatitis, Links to Brain and Microbiome: Mechanisms, Clinical and Experimental Research. <b>2020</b> , 8,	6
276	Traditional Chinese Medicine Formula Improves Obesity, Gut Dysbiosis, and Fecal Metabolic Disorders in High-Fat Diet-Fed Mice. <b>2020</b> , 11, 297	15
275	Differential Activation of Unconventional T Cells, Including iNKT Cells, in Alcohol-Related Liver Disease. <b>2020</b> , 44, 1061-1074	4
274	An empirically derived method for measuring human gut microbiome alpha diversity: Demonstrated utility in predicting health-related outcomes among a human clinical sample. <b>2020</b> , 15, e0229204	24
273	Characterization of chemical composition and prebiotic effect of a dietary medicinal plant Penthorum chinense Pursh. <b>2020</b> , 319, 126568	18
272	Microbiome: Emerging Concepts in Patients with Chronic Liver Disease. <b>2020</b> , 24, 493-520	2
271	Cognitive-Behavioural Correlates of Dysbiosis: A Review. <b>2020</b> , 21,	6
270	Intestinal permeability, microbial translocation, changes in duodenal and fecal microbiota, and their associations with alcoholic liver disease progression in humans. <b>2020</b> , 12, 1782157	32
269	Intestinal Virome in Patients With Alcoholic Hepatitis. <b>2020</b> , 72, 2182-2196	29
268	Longitudinal gut microbiome changes in alcohol use disorder are influenced by abstinence and drinking quantity. <b>2020</b> , 11, 1608-1631	18
267	Alterations in the Nervous System and Gut Microbiota after -Hemolytic Streptococcus Group A Infection-Characteristics and Diagnostic Criteria of PANDAS Recognition. <b>2020</b> , 21,	9
266	The FiberTAG project: Tagging dietary fibre intake by measuring biomarkers related to the gut microbiota and their interest for health. <b>2020</b> , 45, 59-65	8
265	Gut microbiota compositional and functional fingerprint in patients with alcohol use disorder and alcohol-associated liver disease. <b>2020</b> , 40, 878-888	32
264	Serum zonulin and claudin-5 levels in patients with bipolar disorder. <b>2020</b> , 266, 37-42	19
263	Microbiota changes and intestinal microbiota transplantation in liver diseases and cirrhosis. <b>2020</b> , 72, 1003-1027	65
262	Targeted Approaches for In Situ Gut Microbiome Manipulation. <b>2020</b> , 44, 581-588	3
261	Chinese Propolis Prevents Obesity and Metabolism Syndromes Induced by a High Fat Diet and Accompanied by an Altered Gut Microbiota Structure in Mice. <b>2020</b> , 12,	5
260	A sensitive electrochemical method for indole based on the signal amplification strategy by gold/iron-oxide composite nanoparticles. <b>2021</b> , 1142, 56-64	3

### (2021-2021)

259	Gut microbiota alterations are distinct for primary colorectal cancer and hepatocellular carcinoma. <b>2021</b> , 12, 374-393	14
258	A Randomized Clinical Trial of Fecal Microbiota Transplant for Alcohol Use Disorder. <b>2021</b> , 73, 1688-1700	46
257	Alcohol Use Is Associated With Intestinal Dysbiosis and Dysfunctional CD8+ T-Cell Phenotypes in Persons With Human Immunodeficiency Virus. <b>2021</b> , 223, 1029-1039	4
256	Ethanol extract of Centella asiatica alleviated dextran sulfate sodium-induced colitis: Restoration on mucosa barrier and gut microbiota homeostasis. <b>2021</b> , 267, 113445	11
255	Innate lymphocytes: pathogenesis and therapeutic targets of liver diseases and cancer. <b>2021</b> , 18, 57-72	13
254	Chronic Liver Diseases and the Microbiome-Translating Our Knowledge of Gut Microbiota to Management of Chronic Liver Disease. <b>2021</b> , 160, 556-572	17
253	Immunological mechanisms and therapeutic targets of fatty liver diseases. <b>2021</b> , 18, 73-91	25
252	The relationship between the gut microbiome and host gene expression: a review. <b>2021</b> , 140, 747-760	13
251	A biological framework for emotional dysregulation in alcohol misuse: from gut to brain. <b>2021</b> , 26, 1098-1118	16
250	Gut microbiome, liver immunology, and liver diseases. <b>2021</b> , 18, 4-17	45
250 249	Out microbiome, liver immunology, and liver diseases. <b>2021</b> , 18, 4-17  Narrative review on potential role of gut microbiota in certain substance addiction. <b>2021</b> , 106, 110093	<ul><li>45</li><li>5</li></ul>
249	Narrative review on potential role of gut microbiota in certain substance addiction. <b>2021</b> , 106, 110093	5
249 248	Narrative review on potential role of gut microbiota in certain substance addiction. <b>2021</b> , 106, 110093  Gut microbiota, kynurenine pathway and mental disorders - Review. <b>2021</b> , 106, 110145  Long-lasting microbial dysbiosis and altered enteric neurotransmitters in adult rats following	5
249 248 247	Narrative review on potential role of gut microbiota in certain substance addiction. <b>2021</b> , 106, 110093  Gut microbiota, kynurenine pathway and mental disorders - Review. <b>2021</b> , 106, 110145  Long-lasting microbial dysbiosis and altered enteric neurotransmitters in adult rats following adolescent binge ethanol exposure. <b>2021</b> , 26, e12869	5
<ul><li>249</li><li>248</li><li>247</li><li>246</li></ul>	Narrative review on potential role of gut microbiota in certain substance addiction. 2021, 106, 110093  Gut microbiota, kynurenine pathway and mental disorders - Review. 2021, 106, 110145  Long-lasting microbial dysbiosis and altered enteric neurotransmitters in adult rats following adolescent binge ethanol exposure. 2021, 26, e12869  Research Progress of Intestinal Flora and Liver Related Diseases. 2021, 11, 3185-3190	5 12 2
<ul><li>249</li><li>248</li><li>247</li><li>246</li><li>245</li></ul>	Narrative review on potential role of gut microbiota in certain substance addiction. 2021, 106, 110093  Gut microbiota, kynurenine pathway and mental disorders - Review. 2021, 106, 110145  Long-lasting microbial dysbiosis and altered enteric neurotransmitters in adult rats following adolescent binge ethanol exposure. 2021, 26, e12869  Research Progress of Intestinal Flora and Liver Related Diseases. 2021, 11, 3185-3190  Not All Fibers Are Born Equal; Variable Response to Dietary Fiber Subtypes in IBD. 2020, 8, 620189  Oligopeptides from Jinhua ham prevent alcohol-induced liver damage by regulating intestinal	5 12 2

241	New Developments in Microbiome in Alcohol-Associated and Nonalcoholic Fatty Liver Disease. <b>2021</b> , 41, 87-102	O
240	Dietary Inflammation and Mental Health. <b>2021</b> , 417-429	
239	Microbiota-gut-brain axis as a regulator of reward processes. <b>2021</b> , 157, 1495-1524	17
238	GutliverBrain axis in chronic liver disease with a focus on hepatic encephalopathy. <b>2021</b> , 159-185	
237	Endotoxin for Alcohol Research: A Call for Experimental Medicine Using Lipopolysaccharide Challenge. <b>2021</b> , 56, 715-717	
236	New Insights Into the Cancer-Microbiome-Immune Axis: Decrypting a Decade of Discoveries. <b>2021</b> , 12, 622064	28
235	Evidence for Modulation of Substance Use Disorders by the Gut Microbiome: Hidden in Plain Sight. <b>2021</b> , 73, 571-596	10
234	Acute diarrhea-induced shock during alcohol withdrawal: a case study. <b>2021</b> , 49, 300060521990464	
233	Supplemental Xylooligosaccharide Modulates Intestinal Mucosal Barrier and Cecal Microbiota in Laying Hens Fed Oxidized Fish Oil. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 635333	2
232	Polyphenol-rich vinegar extract regulates intestinal microbiota and immunity and prevents alcohol-induced inflammation in mice. <b>2021</b> , 140, 110064	7
231	Gut Microbiota Modulation by Polyphenols from of LPS-Induced Liver Diseases in Rats. <b>2021</b> , 69, 3312-3325	6
230	Positive Effect of Electroacupuncture Treatment on Gut Motility in Constipated Mice Is Related to Rebalancing the Gut Microbiota. <b>2021</b> , 2021, 1-13	О
229	Implications of Tributyrin on Gut Microbiota Shifts Related to Performances of Weaning Piglets. <b>2021</b> , 9,	3
228	Microbiome and substances of abuse. <b>2021</b> , 105, 110113	6
227	Impacts of Maternal Diet and Alcohol Consumption during Pregnancy on Maternal and Infant Gut Microbiota. <b>2021</b> , 11,	2
226	, the Predominant Bacterium to Predict the Severity of Liver Injury in Alcoholic Liver Disease. <b>2021</b> , 11, 649060	7
225	The Microbiome-Gut-Brain Axis and Resilience to Developing Anxiety or Depression under Stress. <b>2021</b> , 9,	15
224	Gut dysbiosis as a driver in alcohol-induced liver injury. <b>2021</b> , 3, 100220	12

### (2021-2021)

223	Dysbiosis and Intestinal Barrier Dysfunction in Pediatric Congenital Heart Disease Is Exacerbated Following Cardiopulmonary Bypass. <b>2021</b> , 6, 311-327	3
222	Alcohol-associated intestinal dysbiosis alters mucosal-associated invariant T-cell phenotype and function. <b>2021</b> , 45, 934-947	3
221	Diarrhea Predominant-Irritable Bowel Syndrome (IBS-D): Effects of Different Nutritional Patterns on Intestinal Dysbiosis and Symptoms. <b>2021</b> , 13,	8
220	Gut microbiota-derived vitamins - underrated powers of a multipotent ally in psychiatric health and disease. <b>2021</b> , 107, 110240	14
219	Clinical Neuroscience of Addiction: What Clinical Psychologists Need to Know and Why. <b>2021</b> , 17, 465-493	4
218	Understanding the role of smoking and chronic excess alcohol consumption on reduced caloric intake and the development of sarcopenia. <b>2021</b> , 1-10	2
217	Voluntary binge-patterned alcohol drinking and sex-specific influences on monoamine-related neurochemical signatures in the mouse gut and brain. <b>2021</b> , 45, 996-1012	3
216	The Influence of Diet and Sex on the Gut Microbiota of Lean and Obese JCR:LA- Rats. <b>2021</b> , 9,	2
215	Technological tools and strategies for culturing human gut microbiota in engineered in vitro models. <b>2021</b> , 118, 2886-2905	7
214	Dietary fiber deficiency as a component of malnutrition associated with psychological alterations in alcohol use disorder. <b>2021</b> , 40, 2673-2682	2
213	Intestinal Permeability Is a Mechanical Rheostat in the Pathogenesis of Liver Cirrhosis. 2021, 22,	5
212	Changes in the Gut Microbiota Following Bariatric Surgery Are Associated with Increased Alcohol Intake in a Female Rat Model. <b>2021</b> , 56, 605-613	2
211	Gut Microbiota Alterations and Cognitive Impairment Are Sexually Dissociated in a Transgenic Mice Model of Alzheimer@ Disease. <b>2021</b> , 82, S195-S214	8
210	Association between chronic psychoactive substances use and systemic inflammation: A systematic review and meta-analysis. <b>2021</b> , 125, 208-220	7
209	Multidimensional role of bacteria in cancer: Mechanisms insight, diagnostic, preventive and therapeutic potential. <b>2021</b> ,	O
208	Similarities in alcohol and opioid withdrawal syndromes suggest common negative reinforcement mechanisms involving the interoceptive antireward pathway. <b>2021</b> , 125, 355-364	7
207	The Immune System through the Lens of Alcohol Intake and Gut Microbiota. <b>2021</b> , 22,	2
206	ECarotene prevents weaning-induced intestinal inflammation by modulating gut microbiota in piglets. <b>2021</b> , 34, 1221-1234	14

205	The Effects of Erchen Decoction on Gut Microbiota and Lipid Metabolism Disorders in Zucker Diabetic Fatty Rats. <b>2021</b> , 12, 647529		5
204	NMN Maintains Intestinal Homeostasis by Regulating the Gut Microbiota. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 714604	6.2	8
203	and vitamin C attenuate ethanol-induced intestinal and liver injury in mice. 2021, 22, 1005		1
202	Role of microbes in the pathogenesis of neuropsychiatric disorders. <b>2021</b> , 62, 100917		1
201	Human papillomavirus infection and tumor microenvironment are associated with the microbiota in patients with oropharyngeal cancers-pilot study. <b>2021</b> , 43, 3324-3330		2
<b>2</b> 00	Role of inflammation in alcohol-related brain abnormalities: a translational study. <b>2021</b> , 3, fcab154		1
199	Effects of a Peripherally Restricted Hybrid Inhibitor of CB1 Receptors and iNOS on Alcohol Drinking Behavior and Alcohol-Induced Endotoxemia. <b>2021</b> , 26,		1
198	Markers of Monocyte Activation, Inflammation, and Microbial Translocation Are Associated with Liver Fibrosis in Alcohol Use Disorder. <b>2021</b> , 10,		
197	Ethanol: striking the cardiovascular system by harming the gut microbiota. <b>2021</b> , 321, H275-H291		1
196	Intestinal virome and therapeutic potential of bacteriophages in liver disease. <b>2021</b> , 75, 1465-1475		7
195	Integrated Analyses of the Gut Microbiota, Intestinal Permeability, and Serum Metabolome Phenotype in Rats with Alcohol Withdrawal Syndrome. <b>2021</b> , 87, e0083421		О
194	Neuropathy in COVID-19 associated with dysbiosis-related inflammation. <b>2021</b> , 45, 390-403		5
193	The Role of Intestinal Permeability in Gastrointestinal Disorders and Current Methods of Evaluation. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 717925	6.2	9
192	The Gut Microbiome and Substance Use Disorder. <b>2021</b> , 15, 725500		3
191	YT2 restores the gut microbiota and improves menopausal symptoms in ovariectomized rats. <b>2021</b> , 12, 503-516		4
190	Dysbiosis in the Gut Microbiome in Streptozotocin-Induced Diabetes Rats and Follow-Up During Retinal Changes. <b>2021</b> , 62, 31		1
189	Drugs and bugs: Negative affect, psychostimulant use and withdrawal, and the microbiome. <b>2021</b> , 30, 525-538		1
188	Pyroptosis in Steatohepatitis and Liver Diseases. <b>2021</b> , 434, 167271		1

187	Microbiota and viral hepatitis: State of the art of a complex matter. 2021, 27, 5488-5501	1
186	Linking the Triad of Telomere Length, Inflammation, and Gut Dysbiosis in the Manifestation of Depression. <b>2021</b> , 12, 3516-3526	1
185	Dietary Pterostilbene and Resveratrol Modulate the Gut Microbiota Influenced by Circadian Rhythm Dysregulation. <b>2021</b> , 65, e2100434	3
184	Protective Effects of Ellagic Acid Against Alcoholic Liver Disease in Mice. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 744520	5
183	Current View on the Mechanisms of Alcohol-Mediated Toxicity. 2021, 22,	1
182	Gut microbiome in liver pathophysiology and cholestatic liver disease <b>2021</b> , 5, 151-163	1
181	Gut microbiome in adolescent depression. <b>2021</b> , 292, 500-507	2
180	Nutritional Implications of Patients with Dysautonomia and Hypermobility Syndromes. 2021, 1	O
179	Probiotics-Based Treatment as an Integral Approach for Alcohol Use Disorder in Alcoholic Liver Disease. <b>2021</b> , 12, 729950	5
178	Alterations of kynurenine pathway in alcohol use disorder and abstinence: a link with gut microbiota, peripheral inflammation and psychological symptoms. <b>2021</b> , 11, 503	5
177	Effect of Antarctic krill phospholipid (KOPL) on high fat diet-induced obesity in mice. 2021, 148, 110456	2
176	Significance of gut microbiota in alcoholic and non-alcoholic fatty liver diseases. <b>2021</b> , 27, 6161-6179	2
175	From "Leaky Gut" to Impaired Glia-Neuron Communication in Depression. <b>2021</b> , 1305, 129-155	3
174	Gut Microbiota and Aging: A Broad Perspective. <b>2021</b> , 1543-1563	
173	Innate gut microbiota predisposes to high alcohol consumption. <b>2021</b> , 26, e13018	7
172	Dysbiosis, Small Intestinal Bacterial Overgrowth, and Chronic Diseases. <b>2021</b> , 334-362	O
171	Regulation of Intestinal Barrier Function by Microbial Metabolites. <b>2021</b> , 11, 1463-1482	49
170	The Association between Early-Life Gut Microbiota and Long-Term Health and Diseases. <b>2021</b> , 10,	41

169 Gut Microbial Dysbiosis and Cardiovascular Diseases. 2021,

168	Gut microbiome changes in Nonalcoholic fatty liver disease & alcoholic liver disease. <b>2021</b> , 6, 3	9
167	Gut Microbiota and Aging: A Broad Perspective. <b>2020</b> , 1-21	1
166	From correlation to causality: the case of. <b>2020</b> , 12, 1-13	33
165	Early prediction of liver disease using conventional risk factors and gut microbiome-augmented gradient boosting.	10
164	Microbiota-dependent elevation of Alcohol Dehydrogenase inDrosophilais associated with changes in alcohol-induced hyperactivity and alcohol preference.	2
163	Recent advances in alcoholic hepatitis. <b>2020</b> , 9,	2
162	[Specific features of the enteric microbiota composition in patients with alcoholic liver cirrhosis]. <b>2015</b> , 87, 59-65	3
161	[Metagenomic analysis of taxonomic and functional changes in gut microbiota of patients with alcoholic dependence syndrome]. <b>2015</b> , 61, 742-9	2
160	Neuroprotective effects of p62(SQSTM1)-engineered lactic acid bacteria in Alzheimer@disease: a pre-clinical study. <b>2020</b> , 12, 15995-16020	13
159	Microbiota and Alcohol Use Disorder: Are Psychobiotics a Novel Therapeutic Strategy?. <b>2020</b> , 26, 2426-2437	9
158	Co-occurring Depression, Chronic Pain and Substance Use Disorders in People with Hepatitis C. <b>2016</b> , 3, 79-103	1
157	Microbiota, a key player in alcoholic liver disease. <b>2018</b> , 24, 100-107	49
156	Fecal microbiota transplantation in alcohol related liver diseases. <b>2020</b> , 26, 294-301	9
155	Inflammatory Biomarkers, Microbiome, Depression, and Executive Dysfunction in Alcohol Users. <b>2020</b> , 17,	3
154	The Gut Microbiome and Alcoholic Liver Disease: Ethanol Consumption Drives Consistent and Reproducible Alteration in Gut Microbiota in Mice. <b>2020</b> , 11,	3
153	Stachyose modulates gut microbiota and alleviates dextran sulfate sodium-induced acute colitis in mice. <b>2020</b> , 26, 153-159	12
152	Endotoxin at the Maternal-Fetal Interface in a Resource-Constrained Setting: Risk Factors and Associated Birth Outcomes. <b>2018</b> , 99, 495-501	1

151	Role of gut microbiota in cardiovascular diseases. <b>2020</b> , 12, 110-122		36
150	Effect of heat-killed on type 2 diabetes rats. <b>2019</b> , 7, e7117		8
149	Research Needs for Inpatient Management of Severe Alcohol Withdrawal Syndrome: An Official American Thoracic Society Research Statement. <b>2021</b> , 204, e61-e87		3
148	Melanin Protects against Alcoholic Liver Injury and Modulates Intestinal Microbiota Composition in Mice Exposed to Alcohol Intake. <b>2021</b> , 10,		Ο
<sup>1</sup> 47	Drugs and Bugs: The Gut-Brain Axis and Substance Use Disorders. <b>2021</b> , 1		2
146	The Microbiome-Gut-Brain Axis, a Potential Therapeutic Target for Substance-Related Disorders. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 738401	5.7	2
145	Bisdemethoxycurcumin attenuates lipopolysaccharide-induced intestinal damage through improving barrier integrity, suppressing inflammation, and modulating gut microbiota in broilers. <b>2021</b> , 99,		3
144	Depression and Obesity. 2016, 235-244		2
143	Ascitic bacterial composition is associated with clinical outcomes in cirrhotic patients with culture-negative and nonneutrocytic ascites.		
142	ROLE OF MICROBIOTA IN MAINTAINING THE HOMEOSTASIS IN THE HUMAN BODY. <b>2019</b> , 57, 5-11		2
141	Gut Microbiota and Health: Understanding the Role of Diet. <b>2019</b> , 10, 1344-1373		2
140	The Role of Gut Dysbiosis in Acute-on-Chronic Liver Failure. <b>2021</b> , 22,		1
139	Gut non-bacterial microbiota contributing to alcohol-associated liver disease. <b>2021</b> , 13, 1984122		3
138	The Mucosally-Adherent Rectal Microbiota Contains Features Unique to Alcohol-Related Cirrhosis. <b>2021</b> , 13, 1987781		3
137	The Gut Microbiome and Liver Disease. <b>2020</b> , 1062-1068		Ο
136	Comparative analysis of the composition of intestinal microbiome in patients with liver diseases. <b>2020</b> , 15-22		
135	Combining Metabolomics and Interpretable Machine Learning to Reveal Plasma Metabolic Profiling and Biological Correlates of Alcohol-Dependent Inpatients: What About Tryptophan Metabolism Regulation?. <b>2021</b> , 8, 760669		О
134	Role of cell-free network communication in alcohol-associated disorders and liver metastasis. <b>2021</b> , 27, 7080-7099		1

133	Toxins From the Gut. <b>2014</b> , 13, 8-11		5
132	Alcohol@ Effect on Host Defense. 2015, 37, 159-70		104
131	Host Factors in Dysregulation of the Gut Barrier Function during Alcohol-Associated Liver Disease. <b>2021</b> , 22,		1
130	Altered Fecal Microbiota Correlated With Systemic Inflammation in Male Subjects With Methamphetamine Use Disorder. <b>2021</b> , 11, 783917		1
129	TLR4 Deficiency Affects the Microbiome and Reduces Intestinal Dysfunctions and Inflammation in Chronic Alcohol-Fed Mice. <b>2021</b> , 22,		O
128	Effects of Alcohol Binge Drinking and Oleoylethanolamide Pretreatment in the Gut Microbiota. <b>2021</b> , 11, 731910		O
127	Sex-Specific Effects of Synbiotic Exposure in Mice on Addictive-Like Behavioral Alterations Induced by Chronic Alcohol Intake Are Associated With Changes in Specific Gut Bacterial Taxa and Brain 6. Tryptophan Metabolism <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 750333	2	О
126	Gut microbiome and metabolome in a non-human primate model of chronic excessive alcohol drinking. <b>2021</b> , 11, 609		2
125	The oral microbiome in alcohol use disorder: a longitudinal analysis during inpatient treatment. <b>2022</b> , 14, 2004790		O
124	Gut-Brain Axis: Probiotic Interactions and Implications for Human Mental Health. <b>2022</b> , 261-280		
123	Microbial Therapeutics in Liver Disease. 2021,		О
122	Advances in Microbiota-Gut-Brain Axis and Alcohol Dependence Syndrome. <b>2022</b> , 10, 70-78		
121	Blue Light Alters the Composition of the Jejunal Microbiota and Promotes the Development of the Small Intestine by Reducing Oxidative Stress <b>2022</b> , 11,		2
120	Supplementation with sodium butyrate protects against antibiotic-induced increases in ethanol consumption behavior in mice 2022,		1
119	Gut Microbiome and Alcohol-associated Liver Disease. 2022,		1
118	Ganluyin ameliorates DSS-induced ulcerative colitis by inhibiting the enteric-origin LPS/TLR4/NF- <b>B</b> pathway <b>2022</b> , 115001		2
117	Gut Microbiota-Related Clinical Events and Therapeutic Interventions in Alcohol-Associated Liver Disease. <b>2022</b> , 129-145		
116	Therapeutic Interventions of Gut-Brain Axis as Novel Strategies for Treatment of Alcohol Use Disorder Associated Cognitive and Mood Dysfunction <b>2022</b> , 16, 820106		Ο

115	Intestinal Barrier and Permeability in Health, Obesity and NAFLD 2021, 10,		9
114	Ganoderic acid A from protects against alcoholic liver injury through ameliorating the lipid metabolism and modulating the intestinal microbial composition <b>2022</b> ,		2
113	Probiotics attenuate alcohol-induced muscle mechanical hyperalgesia: Preliminary observations <b>2022</b> , 18, 17448069221075345		0
112	Nuclear Receptors Linking Metabolism, Inflammation, and Fibrosis in Nonalcoholic Fatty Liver Disease <b>2022</b> , 23,		5
111	Alterations in Gut Microbiota Are Correlated With Serum Metabolites in Patients With Insomnia Disorder <b>2022</b> , 12, 722662		2
110	Emerging Trends and Hot Spots in Sepsis-Associated Encephalopathy Research From 2001 to 2021: A Bibliometric Analysis <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 817351	4.9	O
109	Long-term high-fructose high-fat diet feeding elicits insulin resistance, exacerbates dyslipidemia and induces gut microbiota dysbiosis in WHHL rabbits <b>2022</b> , 17, e0264215		0
108	Early prediction of incident liver disease using conventional risk factors and gut-microbiome-augmented gradient boosting <b>2022</b> ,		2
107	Gut Microbiome Dysbiosis in Alcoholism: Consequences for Health and Recovery <b>2022</b> , 12, 840164		0
106	Lactobacillus rhamnosus GG combined with inosine ameliorates alcohol-induced liver injury through regulation of intestinal barrier and Treg/Th1 cells <b>2022</b> , 439, 115923		1
105	Propolis Ameliorates Alcohol-Induced Depressive Symptoms in C57BL/6J Mice by Regulating Intestinal Mucosal Barrier Function and Inflammatory Reaction <b>2022</b> , 14,		1
104	Interplay Between Diet, the Gut Microbiome, and Atherosclerosis: Role of Dysbiosis and Microbial Metabolites on Inflammation and Disordered Lipid Metabolism <b>2022</b> , 108991		3
103	The Protective Effects of Ganoderic Acids from Fruiting Body on Alcoholic Liver Injury and Intestinal Microflora Disturbance in Mice with Excessive Alcohol Intake <b>2022</b> , 11,		1
102	Gut microbiota and voluntary alcohol consumption <b>2022</b> , 12, 146		2
101	Gut Microbiota Targeted Approach in the Management of Chronic Liver Diseases 2022, 12, 774335		2
100	Intestinal virome in patients with alcohol use disorder and after abstinence 2022,		0
99	Altered gut microbiota and its association with inflammation in patients with chronic thromboembolic pulmonary hypertension: a single-center observational study in Japan <b>2022</b> , 22, 138		1
98	Molecular Immune Mechanism of Intestinal Microbiota and Their Metabolites in the Occurrence and Development of Liver Cancer <b>2021</b> , 9, 702414		1

97	Restoring an adequate dietary fiber intake by inulin supplementation: a pilot study showing an impact on gut microbiota and sociability in alcohol use disorder patients <b>2022</b> , 14, 2007042	3
96	Role of Microbiota-Derived Metabolites in Alcoholic and Non-Alcoholic Fatty Liver Diseases <b>2021</b> , 23,	5
95	Alcohol Use and Abuse Conspires With HIV Infection to Aggravate Intestinal Dysbiosis and Increase Microbial Translocation in People Living With HIV: A Review <b>2021</b> , 12, 741658	0
94	Dioscin Alleviates Cisplatin-Induced Mucositis in Rats by Modulating Gut Microbiota, Enhancing Intestinal Barrier Function and Attenuating TLR4/NF-B Signaling Cascade 2022, 23,	1
93	Combined 16S rRNA gene sequencing and metabolomics to investigate the protective effects of Wu-tou decoction on rheumatoid arthritis in rats <b>2022</b> , 1199, 123249	0
92	lmage_1.JPEG. <b>2018</b> ,	
91	Image_2.JPEG. <b>2018</b> ,	
90	Image_1.JPEG. <b>2020</b> ,	
89	Image_2.JPEG. <b>2020</b> ,	
88	Image_3.JPEG. <b>2020</b> ,	
87	Table_1.docx. <b>2020</b> ,	
86	DataSheet_1.pdf. <b>2020</b> ,	
85	Table_1.xlsx. <b>2020</b> ,	
84	Table_2.xlsx. <b>2020</b> ,	
83	Table_3.xlsx. <b>2020</b> ,	
82	Table_4.xlsx. <b>2020</b> ,	
81	Table_5.xlsx. <b>2020</b> ,	
80	Table_6.xlsx. <b>2020</b> ,	

79 Data\_Sheet\_1.PDF. **2020**,

78	The role of diet and physical activity in influencing the microbiota/microbiome. 2022, 693-745		
77	Use of Prebiotics for Addressing Gut Dysbiosis and Achieving Healthy Gut <b>B</b> rain Axis. <b>2022</b> , 207-239		
76	Protective Effect of Probiotic in Alcohol-Induced Liver Disorders. <b>2022</b> , 143-160		
75	The Influence of Nutrition on Intestinal Permeability and the Microbiome in Health and Disease <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 718710	6.2	1
74	Fecal luminal factors from patients with irritable bowel syndrome induce distinct gene expression of colonoids <b>2022</b> , e14390		Ο
73	Propionate Ameliorates Alcohol-Induced Liver Injury in Mice via the Gut-Liver Axis: Focus on the Improvement of Intestinal Permeability <b>2022</b> ,		1
72	Brussels chicory stabilizes unstable atherosclerotic plaques and reshapes the gut microbiota in Apoe-/- mice <b>2022</b> ,		3
71	Liver alterations are not improved by inulin supplementation in alcohol use disorder patients during alcohol withdrawal: A pilot randomized, double-blind, placebo-controlled study <i>EBioMedicine</i> , <b>2022</b> , 80, 104033	8.8	1
70	Role of gut dysbiosis in chronic liver disease leading to fibrosis. <b>2022</b> , 103-125		
69	Poria cocos water-soluble polysaccharide modulates anxiety-like behavior induced by sleep deprivation by regulating the gut dysbiosis, metabolic disorders and TNF-#NF-B signaling pathway.		0
68	In the quest for treating alcohol liver disease. <i>EBioMedicine</i> , <b>2022</b> , 81, 104086	8.8	
67	Illustration of a Novel Gut-Brain Axis of Alcohol Withdrawal, Withdrawal-Associated Depression, Craving and Alcohol-Severity Index in Alcohol Use Disorder Patients.		
66	The Beneficial Effects of Natural Extracts and Bioactive Compounds on the Gut-Liver Axis: A Promising Intervention for Alcoholic Liver Disease. <b>2022</b> , 11, 1211		2
65	Antidepressant Shugan Jieyu Capsule Alters Gut Microbiota and Intestinal Microbiome Function in Rats With Chronic Unpredictable Mild Stress -Induced Depression. 13,		1
64	Dietary Goji Shapes the Gut Microbiota to Prevent the Liver Injury Induced by Acute Alcohol Intake. <i>Frontiers in Nutrition</i> , 9,	6.2	1
63	Effect of Dietary Methylsulfonylmethane Supplementation on Growth Performance, Hair Quality, Fecal Microbiota, and Metabolome in Ragdoll Kittens. <i>Frontiers in Microbiology</i> , 13,	5.7	
62	Salmonella Phages Affect the Intestinal Barrier in Chicks by Altering the Composition of Early Intestinal Flora: Association With Time of Phage Use. <i>Frontiers in Microbiology</i> , 13,	5.7	Ο

61	Gut microbiome in modulating immune checkpoint inhibitors. EBioMedicine, 2022, 82, 104163	8.8	4
60	Gut microbiota-modulating agents in alcoholic liver disease: Links between host metabolism and gut microbiota. <i>Frontiers in Medicine</i> , 9,	4.9	O
59	Gut microbiota dysbiosis: The potential mechanisms by which alcohol disrupts gut and brain functions. 13,		0
58	Alcohol-related diseases and liver metastasis: Role of cell-free network communication. <b>2022</b> , 28, 4231	-4234	
57	Effects of fulvic acid on growth performance, serum index, gut microbiota, and metabolites of Xianju yellow chicken. 9,		O
56	Endoplasmic reticulum-targeted inhibition of CYP2E1 with vitamin E nanoemulsions alleviates hepatocyte oxidative stress and reverses alcoholic liver disease. <b>2022</b> , 121720		1
55	The relationship between the number of stenotic coronary arteries and the gut microbiome in coronary heart disease patients. 12,		0
54	Acetate reprograms gut microbiota during alcohol consumption. <b>2022</b> , 13,		2
53	Exploring the role and mechanism of gut microbiota in methamphetamine addiction using antibiotic treatment followed by fecal microbiota transplantation.		1
52	Nutrition and mental health: A review of current knowledge about the impact of diet on mental health. 9,		2
51	The impact of synbiotic treatment on the levels of gut-derived uremic toxins, inflammation, and gut microbiome of chronic kidney disease patients- A randomized trial. <b>2022</b> ,		0
50	Hepatoprotective Mechanism of Ginsenoside Rg1 against Alcoholic Liver Damage Based on Gut Microbiota and Network Pharmacology. <b>2022</b> , 2022, 1-18		3
49	Substance use, microbiome and psychiatric disorders. <b>2022</b> , 219, 173432		O
48	Trimethylamine N-Oxide (TMAO) and Indoxyl Sulfate Concentrations in Patients with Alcohol Use Disorder. <b>2022</b> , 14, 3964		O
47	Changes in gut microbiome correlate with intestinal barrier dysfunction and inflammation following a 3-day ethanol exposure in aged mice. <b>2022</b> ,		0
46	A review on the protective effect of active components in Antrodia camphorata against alcoholic liver injury. <b>2023</b> , 300, 115740		1
45	Molecular Changes in Relation to Alcohol Consumption and Hepatocellular Carcinoma. <b>2022</b> , 23, 9679		2
44	Darm-Leber-Achse Iwie der Darm die Leber krank macht. <b>2022</b> , 63, 1028-1035		O

43	Disease predisposition of human leukocyte antigen class II genes influences the gut microbiota composition in patients with primary biliary cholangitis. 13,	О
42	Topic: Nutrition and the Gut-Liver-Brain Axis.	O
41	Role of Intestinal Microbes in Chronic Liver Diseases. <b>2022</b> , 23, 12661	2
40	Reduced alcohol preference and intake after fecal transplant in patients with alcohol use disorder is transmissible to germ-free mice. <b>2022</b> , 13,	O
39	Global epidemiology of alcohol-associated cirrhosis and HCC: trends, projections and risk factors.	3
38	Role of gut-microbiota in disease severity and clinical outcomes.	1
37	Assessing the role of the gut microbiome at the interface between environmental chemical exposures and human health: Current knowledge and challenges. <b>2022</b> , 315, 120380	О
36	The acute effects of antimicrobials and lipopolysaccharide on the cellular mechanisms associated with neurodegeneration in pubertal male and female CD1 mice. <b>2022</b> , 26, 100543	O
35	Effect of Entamoeba histolytica infection on gut microbial diversity and composition in diarrheal patients from New Delhi.	0
34	Microbiome: The Missing Link in Neuropsychiatric Disorders. 83-88	1
33	Exploring the links between gut microbiota and excitatory and inhibitory brain processes in alcohol use disorder: A TMS study <b>2023</b> , 225, 109384	0
32	Seeking the Psilocybiome: Psychedelics meet the microbiota-gut-brain axis. <b>2023</b> , 23, 100349	O
31	Detrimental Effects of Alcohol-Induced Inflammation on Brain Health: From Neurogenesis to Neurodegeneration.	0
30	Effects of dietary irritants on intestinal homeostasis and the intervention strategies. <b>2022</b> , 135280	O
29	The Ethanolic Extract of Lindera aggregata Modulates Gut Microbiota Dysbiosis and Alleviates Ethanol-Induced Acute Liver Inflammation and Oxidative Stress SIRT1/Nrf2/NF-B Pathway. 2022, 2022, 1-20	0
28	Fatty Liver Disease-Alcoholic and Non-Alcoholic: Similar but Different. <b>2022</b> , 23, 16226	1
27	Transjugular intrahepatic Porto-systemic shunt positively influences the composition and metabolic functions of the gut microbiota in cirrhotic patients. <b>2022</b> ,	O
26	Molecular Imaging Studies of Alcohol Use Disorder. 2023,	O

25	A protocol for the integration of multi-omics bioinformatics: Mechanism of acupuncture as an adjunctive therapy for alcohol use disorder. 13,	0
24	The GutVascular Barrier as a New Protagonist in Intestinal and Extraintestinal Diseases. 2023, 24, 1470	2
23	Alterations and correlations of gut microbiota, fecal, and serum metabolome characteristics in a rat model of alcohol use disorder. 13,	О
22	Imbalanced gut microbiota predicts and drives the progression of nonalcoholic fatty liver disease and nonalcoholic steatohepatitis in a fast-food diet mouse model.	O
21	A Review of the Relationship between Gut Microbiome and Obesity. 2023, 13, 610	1
20	Exploration of the Link Between COVID-19 and Alcoholic Hepatitis from the Perspective of Bioinformatics and Systems Biology.	O
19	Antibiotic-resistant bacteria originating from the gut may modulate the mucosal immune response during sepsis and septic shock. <b>2022</b> , 16, 81-87	0
18	A Human and Animal Based Study Reveals That A Traditionally Fermented Rice Beverage Alters Gut Microbiota and Fecal Metabolites for Better Gut Health. <b>2023</b> , 9, 126	Ο
17	Gut-brain axis. <b>2023</b> , 445-495	0
16	Anti-Inflammatory, Antioxidant, and Neuroprotective Effects of Polyphenols Polyphenols as an Element of Diet Therapy in Depressive Disorders. <b>2023</b> , 24, 2258	3
15	Differences in Bacterial Translocation and Liver Injury in Ethanol Versus Diet-Induced Liver Disease.	0
14	Three Klebsiella species as potential pathobionts generating endogenous ethanol in a clinical cohort of patients with auto-brewery syndrome: a case control study. <b>2023</b> , 91, 104560	O
13	Rifaximin ameliorates depression-like behaviour in chronic unpredictable mild stress rats by regulating intestinal microbiota and hippocampal tryptophan metabolism. <b>2023</b> , 329, 30-41	0
12	Tracing human life trajectory using gut microbial communities by context-aware deep learning. <b>2023</b> , 24,	O
11	The Microbiome-Gut-Brain axis regulates social cognition & amp; craving in young binge drinkers. <b>2023</b> , 89, 104442	0
10	Modulating phenylalanine metabolism by L. acidophilus alleviates alcohol-related liver disease through enhancing intestinal barrier function. <b>2023</b> , 13,	O
9	Alcohol, Inflammation, and Microbiota in Alcoholic Liver Disease. <b>2023</b> , 24, 3735	0
8	Prebiotic activity of lactulose optimizes gut metabolites and prevents systemic infection in liver disease patients.	O

#### CITATION REPORT

7	Disrupted diurnal oscillations of the gut microbiota in patients with alcohol dependence. 13,	О
6	Lutein Prevents Liver Injury and Intestinal Barrier Dysfunction in Rats Subjected to Chronic Alcohol Intake. <b>2023</b> , 15, 1229	O
5	Honokiol affects the composition of gut microbiota and the metabolism of lipid and bile acid in methionine-choline deficiency diet-induced NASH mice.	О
4	Alleviating Effect of Lacticaseibacillus rhamnosus 1.0320 Combined with Dihydromyricetin on Acute Alcohol Exposure-Induced Hepatic Impairment: Based on Short-Chain Fatty Acids and Adenosine 5?-Monophosphate-Activated Protein Kinase-Mediated Lipid Metabolism Signaling	O
3	Repeated Social Defeat Stress induces an Inflammatory Gut Milieu by altering the Mucosal Barrier Integrity and Gut Microbiota Homeostasis. <b>2023</b> ,	0
2	Oral and fecal microbiota perturbance in cocaine users: Can rTMS-induced cocaine abstinence support eubiosis restoration?. <b>2023</b> , 106627	0
1	Lactobacillus rhamnosus GG ameliorates noise-induced cognitive deficits and systemic inflammation in rats by modulating the gut-brain axis. 13,	O