

# Modulatory Effects of Gut Microbiota on the Central Nervous System Play a Role in Neuropsychiatric Health and Diseases

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Irritable Inflammatory Bowel Syndrome as a Distinct Disease Entity. <i>Journal of Neurogastroenterology and Motility</i> , 2016, 22, 545-546.	0.8	1
2	Correlations of Host Genetics and Gut Microbiome Composition. <i>Frontiers in Microbiology</i> , 2016, 7, 1357.	1.5	64
3	Exercise and Probiotics Produce Stress Resistance. <i>International Review of Neurobiology</i> , 2016, 131, 165-191.	0.9	9
4	The Gut Microbiome as Therapeutic Target in Central Nervous System Diseases: Implications for Stroke. <i>Neurotherapeutics</i> , 2016, 13, 762-774.	2.1	89
5	Microbiota and neurologic diseases: potential effects of probiotics. <i>Journal of Translational Medicine</i> , 2016, 14, 298.	1.8	101
6	Microbes, Immunity, and Behavior: Psychoneuroimmunology Meets the Microbiome. <i>Neuropsychopharmacology</i> , 2017, 42, 178-192.	2.8	174
7	The first model of keeping energy balance and optimal psycho affective development: Breastfed infants. <i>Journal of Affective Disorders</i> , 2017, 224, 10-15.	2.0	11
8	Basic Definitions and Concepts: Organization of the Gut Microbiome. <i>Gastroenterology Clinics of North America</i> , 2017, 46, 1-8.	1.0	15
9	The Gut Microbiome in Irritable Bowel Syndrome and Other Functional Bowel Disorders. <i>Gastroenterology Clinics of North America</i> , 2017, 46, 91-101.	1.0	42
10	Revisiting Metchnikoff: Age-related alterations in microbiota-gut-brain axis in the mouse. <i>Brain, Behavior, and Immunity</i> , 2017, 65, 20-32.	2.0	158
11	A role for the serotonin reuptake transporter in the brain and intestinal features of autism spectrum disorders and developmental antidepressant exposure. <i>Journal of Chemical Neuroanatomy</i> , 2017, 83-84, 36-40.	1.0	14
12	Sensory neuron regulation of gastrointestinal inflammation and bacterial host defence. <i>Journal of Internal Medicine</i> , 2017, 282, 5-23.	2.7	72
13	Exposure to a Social Stressor Induces Translocation of Commensal Lactobacilli to the Spleen and Priming of the Innate Immune System. <i>Journal of Immunology</i> , 2017, 198, 2383-2393.	0.4	49
14	What can we learn from other clinical settings on the influence of the gut microbiome on the brain?. <i>Clinical Liver Disease</i> , 2017, 9, 52-54.	1.0	2
15	Efficacy and Blood Plasmalogen Changes by Oral Administration of Plasmalogen in Patients with Mild Alzheimer's Disease and Mild Cognitive Impairment: A Multicenter, Randomized, Double-blind, Placebo-controlled Trial. <i>EBioMedicine</i> , 2017, 17, 199-205.	2.7	100
16	Fecal metagenomic profiles in subgroups of patients with myalgic encephalomyelitis/chronic fatigue syndrome. <i>Microbiome</i> , 2017, 5, 44.	4.9	143
17	Brain-Gut Relationship on Mucosal Inflammation in the Gastrointestinal Tract. , 2017, , 7-31.		0
18	Repeated water avoidance stress induces visceral hypersensitivity: Role of interleukin-1, interleukin-6, and peripheral corticotropin-releasing factor. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 1958-1965.	1.4	29

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19	Microbiota-Brain-Gut Axis and Neurodegenerative Diseases. <i>Current Neurology and Neuroscience Reports</i> , 2017, 17, 94.	2.0	513
20	Is there a relationship between intestinal microbiota, dietary compounds, and obesity?. <i>Trends in Food Science and Technology</i> , 2017, 70, 105-113.	7.8	53
21	Do bacteria shape our development? Crosstalk between intestinal microbiota and HPA axis. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 83, 458-471.	2.9	144
22	Organotypic cultures of cerebellar slices as a model to investigate demyelinating disorders. <i>Expert Opinion on Drug Discovery</i> , 2017, 12, 1011-1022.	2.5	49
23	Bidirectional association between fibromyalgia and gastroesophageal reflux disease: two population-based retrospective cohort analysis. <i>Pain</i> , 2017, 158, 1971-1978.	2.0	11
24	Probiotic normalization of <i>Candida albicans</i> in schizophrenia: A randomized, placebo-controlled, longitudinal pilot study. <i>Brain, Behavior, and Immunity</i> , 2017, 62, 41-45.	2.0	126
25	Pathophysiology of Intestinal Na <sup>+</sup> /H <sup>+</sup> Exchange. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 27-40.	2.3	65
26	The Gut Microbiota and Autism Spectrum Disorders. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 120.	1.8	311
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29	Targeting gut microbiome: A novel and potential therapy for autism. <i>Life Sciences</i> , 2018, 194, 111-119.	2.0	96
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35	The gut microbiota mediates reward and sensory responses associated with regimen-selective morphine dependence. <i>Neuropsychopharmacology</i> , 2018, 43, 2606-2614.	2.8	130
36	Brain-Gut Axis. <i>Gastroenterology Clinics of North America</i> , 2018, 47, 727-739.	1.0	43

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38	Neuropsychiatric Disorders: Influence of Gut Microbe to Brain Signalling. Diseases (Basel,) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50 1.0 44		
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53	A cross comparison between Ayurvedic etiology of Major Depressive Disorder and bidirectional effect of gut dysregulation. Journal of Ayurveda and Integrative Medicine, 2019, 10, 59-66.	0.9	22
54	&lt;p&gt;The prognosis and changes of regional brain gray matter volume in MDD with gastrointestinal symptoms&lt;/p&gt;. Neuropsychiatric Disease and Treatment, 2019, Volume 15, 1181-1191.	1.0	13

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63	Altered bile acid profile associates with cognitive impairment in Alzheimer's disease—An emerging role for gut microbiome. <i>Alzheimer's and Dementia</i> , 2019, 15, 76-92.	0.4	396
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79	Circadian misalignment: A biological basis for mood vulnerability in shift work. <i>European Journal of Neuroscience</i> , 2020, 52, 3846-3850.	1.2	23
80	&lt;p&gt;Gut Microbiota Regulates Depression-Like Behavior in Rats Through the Neuroendocrine-Immune-Mitochondrial Pathway&lt;/p&gt;. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 859-869.	1.0	68
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132	Intestinal Microbiomeâ€“Macromolecule Signaling That Mediates Inflammation and Immune System Interaction. , 2021, , 145-156.		0
133	Predictive Value of Gut Microbiome for Cognitive Impairment in Patients with Hypertension. <i>Disease Markers</i> , 2021, 2021, 1-9.	0.6	3
134	A multifaceted assessment of the effects of polyethylene microplastics on juvenile gilthead seabreams ( <i>Sparus aurata</i> ). <i>Aquatic Toxicology</i> , 2021, 241, 106004.	1.9	10
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147	Hypothalamic neuroinflammation induced by obesity and the effect of Liraglutide. <i>Journal of Advanced Pharmacy Education and Research</i> , 2022, 12, 46-55.	0.2	4
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154	Ginsenoside Rg1 mitigates morphine dependence via regulation of gut microbiota, tryptophan metabolism, and serotonergic system function. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112935.	2.5	10
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