

The Gut Microbiome and the Brain

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dysbiotic drift: mental health, environmental grey space, and microbiota. <i>Journal of Physiological Anthropology</i> , 2015, 34, 23.	1.0	65
2	Brain-gut-microbiota axis in Parkinson's disease. <i>World Journal of Gastroenterology</i> , 2015, 21, 10609.	1.4	438
3	Therapeutic Modification of the GI Microbiome. <i>Alternative and Complementary Therapies</i> , 2015, 21, 124-130.	0.1	0
4	Fatigue in chronic inflammation - a link to pain pathways. <i>Arthritis Research and Therapy</i> , 2015, 17, 254.	1.6	135
5	Microbiome Disturbances and Autism Spectrum Disorders. <i>Drug Metabolism and Disposition</i> , 2015, 43, 1557-1571.	1.7	191
6	Gut Microbiota: The Conductor in the Orchestra of Immune-Neuroendocrine Communication. <i>Clinical Therapeutics</i> , 2015, 37, 954-967.	1.1	163
7	Gut Microbiota-brain Axis. <i>Chinese Medical Journal</i> , 2016, 129, 2373-2380.	0.9	301
8	Psychobiotics; A Promise for Neurodevelopmental Therapy. <i>Journal of Probiotics & Health</i> , 2016, 04, .	0.6	2
9	Salmonella Typhimurium and Multidirectional Communication in the Gut. <i>Frontiers in Microbiology</i> , 2016, 7, 1827.	1.5	44
10	Neuromodulatory effects and targets of the SCFAs and gasotransmitters produced by the human symbiotic microbiota. <i>Microbial Ecology in Health and Disease</i> , 2016, 27, 30971.	3.8	80
11	Enteric Ecosystem Disruption in Autism Spectrum Disorder: Can the Microbiota and Macrobiota be Restored?. <i>Current Pharmaceutical Design</i> , 2016, 22, 6107-6121.	0.9	18
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13	Cultural epigenetics. <i>Sociological Review Mongraph</i> , 2016, 64, 42-60.	0.9	16
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15	Microbiota and Neurological Disorders: A Gut Feeling. <i>BioResearch Open Access</i> , 2016, 5, 137-145.	2.6	108
16	Neuroprotective Effects of <i>Castanea sativa</i> Mill. Bark Extract in Human Neuroblastoma Cells Subjected to Oxidative Stress. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 510-520.	1.2	39
17	Cultural Epigenetics. <i>Sociological Review</i> , 2016, 64, 42-60.	0.9	56
18	Support for the Microgenderome: Associations in a Human Clinical Population. <i>Scientific Reports</i> , 2016, 6, 19171.	1.6	43

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19	The interplay between intestinal bacteria and host metabolism in health and disease: lessons from <i>Drosophila melanogaster</i> . <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 271-281.	1.2	84
20	The evolution of the molecular response to stress and its relevance to trauma and stressor-related disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 134-147.	2.9	11
21	Case 14-2016. <i>New England Journal of Medicine</i> , 2016, 374, 1875-1883.	13.9	5
23	<i>Sasa quelpaertensis</i> leaf extract regulates microbial dysbiosis by modulating the composition and diversity of the microbiota in dextran sulfate sodium-induced colitis mice. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 481.	3.7	37
24	Role of gut microbiota and nutrients in amyloid formation and pathogenesis of Alzheimer disease. <i>Nutrition Reviews</i> , 2016, 74, 624-634.	2.6	401
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29	Mechanism of development of depression and probiotics as adjuvant therapy for its prevention and management. <i>Mental Health and Prevention</i> , 2017, 5, 40-51.	0.7	18
30	Can natural ways to stimulate the vagus nerve improve seizure control?. <i>Epilepsy and Behavior</i> , 2017, 67, 105-110.	0.9	16
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32	Evidence for Neurocognitive Improvement After Bariatric Surgery: A Systematic Review. <i>Psychosomatics</i> , 2017, 58, 217-227.	2.5	47
33	The systemic nature of CKD. <i>Nature Reviews Nephrology</i> , 2017, 13, 344-358.	4.1	265
34	Increased food intake after starvation enhances sleep in <i>Drosophila melanogaster</i> . <i>Journal of Genetics and Genomics</i> , 2017, 44, 319-326.	1.7	18
35	Why Gene Editors Like CRISPR/Cas May Be a Game-Changer for Neuroweapons. <i>Health Security</i> , 2017, 15, 296-302.	0.9	31
36	Ribosomal PCR assay of excised intervertebral discs from patients undergoing single-level primary lumbar microdiscectomy. <i>European Spine Journal</i> , 2017, 26, 2038-2044.	1.0	9
37	Meta-analysis: Association of <i>Helicobacter pylori</i> infection with Parkinson's diseases. <i>Helicobacter</i> , 2017, 22, e12398.	1.6	79

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38	Analysis of short-chain fatty acids in human feces: A scoping review. <i>Analytical Biochemistry</i> , 2017, 526, 9-21.	1.1	115
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40	The progression of coeliac disease: its neurological and psychiatric implications. <i>Nutrition Research Reviews</i> , 2017, 30, 25-35.	2.1	35
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42	Implications of white matter damage in amyotrophic lateral sclerosis. <i>Molecular Medicine Reports</i> , 2017, 16, 4379-4392.	1.1	34
43	Role of Gut Microbiome in Neuromodulation. , 2017, , 105-122.		1
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54	Exploring the Association between Alzheimer's Disease, Oral Health, Microbial Endocrinology and Nutrition. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 398.	1.7	76
55	Dietary Prebiotics and Bioactive Milk Fractions Improve NREM Sleep, Enhance REM Sleep Rebound and Attenuate the Stress-Induced Decrease in Diurnal Temperature and Gut Microbial Alpha Diversity. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 240.	1.0	67

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56	Role of the Gastrointestinal Tract Microbiome in the Pathophysiology of Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-9.	1.0	66
57	The Association of Specific Constituents of the Fecal Microbiota with Immune-Mediated Brain Disease in Dogs. <i>PLoS ONE</i> , 2017, 12, e0170589.	1.1	25
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67	The Science and Translation of Lactate Shuttle Theory. <i>Cell Metabolism</i> , 2018, 27, 757-785.	7.2	687
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77	Influence of Altered Gut Microbiota Composition on Aging and Aging-Related Diseases. <i>Journal of Lifestyle Medicine</i> , 2018, 8, 1-7.	0.3	28
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89	Reversible Corticobasal Syndrome due to Coeliac Disease. <i>Movement Disorders Clinical Practice</i> , 2018, 5, 551-554.	0.8	2
91	Treating Depression with Transcutaneous Auricular Vagus Nerve Stimulation: State of the Art and Future Perspectives. <i>Frontiers in Psychiatry</i> , 2018, 9, 20.	1.3	124
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93	Detection of Microbial 16S rRNA Gene in the Blood of Patients With Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 156.	1.7	44
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113	Antibiotics, gut microbiota, and Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2019, 16, 108.	3.1	262
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124	Role of environmental stressor-host immune system's pathogen interactions in development of infectious disease in farm animals. <i>Biological Rhythm Research</i> , 2019, , 1-18.	0.4	2
125	Stress and the gut microbiota-brain axis. <i>Behavioural Pharmacology</i> , 2019, 30, 187-200.	0.8	93
126	Tryptophan Metabolism by Gut Microbiome and Gut-Brain-Axis: An in silico Analysis. <i>Frontiers in Neuroscience</i> , 2019, 13, 1365.	1.4	183
127	Lactose intolerance but not lactose maldigestion is more frequent in patients with irritable bowel syndrome than in healthy controls: A meta-analysis. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13527.	1.6	40
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137	Parkinson's disease and the gastrointestinal microbiome. <i>Journal of Neurology</i> , 2020, 267, 2507-2523.	1.8	119
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148	A novel role for the pineal gland: Regulating seasonal shifts in the gut microbiota of Siberian hamsters. <i>Journal of Pineal Research</i> , 2020, 69, e12696.	3.4	12
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159	Parkinson's disease: Are gut microbes involved?. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, G529-G540.	1.6	7
160	Importance of Dietary Changes During the Coronavirus Pandemic: How to Upgrade Your Immune Response. <i>Frontiers in Public Health</i> , 2020, 8, 476.	1.3	37
161	Antibiotics Effects on the Fecal Metabolome in Preterm Infants. <i>Metabolites</i> , 2020, 10, 331.	1.3	16
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