

John Cryan

List of Publications by Year in descending order

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Version: 2024-02-01

706
papers

79,612
citations

385

134
h-index

718

252
g-index

770
all docs

770
docs citations

770
times ranked

51221
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation, Lifestyle Factors, and the Microbiomeâ€Gutâ€Brain Axis: Relevance to Depression and Antidepressant Action. <i>Clinical Pharmacology and Therapeutics</i> , 2023, 113, 246-259.	4.7	40
2	Investigating the potential of fish oil as a nutraceutical in an animal model of early life stress. <i>Nutritional Neuroscience</i> , 2022, 25, 356-378.	3.1	20
3	Enduring effects of an unhealthy diet during adolescence on systemic but not neurobehavioural measures in adult rats. <i>Nutritional Neuroscience</i> , 2022, 25, 657-669.	3.1	3
4	Visceral sensitivity modulation by faecal microbiota transplantation: the active role of gut bacteria in pain persistence. <i>Pain</i> , 2022, 163, 861-877.	4.2	17
5	Associations between Mental Health, Alcohol Consumption and Drinking Motives during COVID-19â€Second Lockdown in Ireland. <i>Alcohol and Alcoholism</i> , 2022, 57, 211-218.	1.6	12
6	The impact of the prolonged COVID-19 pandemic on stress resilience and mental health: A critical review across waves. <i>European Neuropsychopharmacology</i> , 2022, 55, 22-83.	0.7	200
7	Prior maternal separation stress alters the dendritic complexity of new hippocampal neurons and neuroinflammation in response to an inflammatory stressor in juvenile female rats. <i>Brain, Behavior, and Immunity</i> , 2022, 99, 327-338.	4.1	8
8	The immune-kynurenine pathway in social anxiety disorder. <i>Brain, Behavior, and Immunity</i> , 2022, 99, 317-326.	4.1	27
9	Microbiota-targeted interventions for mental health. <i>Current Opinion in Psychiatry</i> , 2022, 35, 3-9.	6.3	22
10	Diet and depression: future needs to unlock the potential. <i>Molecular Psychiatry</i> , 2022, 27, 778-780.	7.9	8
11	Dietary Milk Phospholipids Attenuate Chronic Stressâ€Induced Changes in Behavior and Endocrine Responses across the Lifespan. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2100665.	3.3	2
12	Altered stress responses in adults born by Caesarean section. <i>Neurobiology of Stress</i> , 2022, 16, 100425.	4.0	10
13	Food-gut microbiota interactions. , 2022, , 233-256.		0
14	Diet Prevents Social Stress-Induced Maladaptive Neurobehavioural and Gut Microbiota Changes in a Histamine-Dependent Manner. <i>International Journal of Molecular Sciences</i> , 2022, 23, 862.	4.1	7
15	Animal Models for Assessing Impact of C-Section Delivery on Biological Systems. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, , 104555.	6.1	2
16	Short chain fatty acids: Microbial metabolites for gut-brain axis signalling. <i>Molecular and Cellular Endocrinology</i> , 2022, 546, 111572.	3.2	117
17	Microbiota and body weight control: Weight watchers within?. <i>Molecular Metabolism</i> , 2022, 57, 101427.	6.5	25
18	Gut microbiota-drug interactions in cancer pharmacotherapies: implications for efficacy and adverse effects. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2022, 18, 5-26.	3.3	4

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19	The 4E approach to the human microbiome: Nested interactions between the gut-brain/body system within natural and built environments. <i>BioEssays</i> , 2022, 44, e2100249.	2.5	5
20	Debugging the gut-brain axis in depression. <i>Cell Host and Microbe</i> , 2022, 30, 281-283.	11.0	6
21	The blood-brain barrier in aging and neurodegeneration. <i>Molecular Psychiatry</i> , 2022, 27, 2659-2673.	7.9	141
22	“Digging in the Dirt”-faecal microRNAs as dietary biomarkers of host-microbe interactions. <i>Hepatobiliary Surgery and Nutrition</i> , 2022, 11, 292-294.	1.5	2
23	Metabolomic Workflow for the Accurate and High-Throughput Exploration of the Pathways of Tryptophan, Tyrosine, Phenylalanine, and Branched-Chain Amino Acids in Human Biofluids. <i>Journal of Proteome Research</i> , 2022, 21, 1262-1275.	3.7	7
24	Supplementation with milk fat globule membrane from early life reduces maternal separation-induced visceral pain independent of enteric nervous system or intestinal permeability changes in the rat. <i>Neuropharmacology</i> , 2022, 210, 109026.	4.1	7
25	The impact of psychosocial defeat stress on the bed nucleus of the stria terminalis transcriptome in adult male mice. <i>European Journal of Neuroscience</i> , 2022, 55, 67-77.	2.6	7
26	A prospective investigation into the association between the gut microbiome composition and cognitive performance among healthy young adults. <i>Gut Pathogens</i> , 2022, 14, 15.	3.4	8
27	Memantine treatment does not affect compulsive behavior or frontostriatal connectivity in an adolescent rat model for quinpirole-induced compulsive checking behavior. <i>Psychopharmacology</i> , 2022, 239, 2457-2470.	3.1	2
28	Taxonomic and Functional Fecal Microbiota Signatures Associated With Insulin Resistance in Non-Diabetic Subjects With Overweight/Obesity Within the Frame of the PREDIMED-Plus Study. <i>Frontiers in Endocrinology</i> , 2022, 13, 804455.	3.5	19
29	Distinct post-sepsis induced neurochemical alterations in two mouse strains. <i>Brain, Behavior, and Immunity</i> , 2022, 104, 39-53.	4.1	7
30	Microbiota-brain axis: Context and causality. <i>Science</i> , 2022, 376, 938-939.	12.6	49
31	Microbial-derived metabolites as a risk factor of age-related cognitive decline and dementia. <i>Molecular Neurodegeneration</i> , 2022, 17, .	10.8	59
32	Sex, pain, and the microbiome: The relationship between baseline gut microbiota composition, gender and somatic pain in healthy individuals. <i>Brain, Behavior, and Immunity</i> , 2022, 104, 191-204.	4.1	8
33	Ghrelin rapidly elevates protein synthesis in vitro by employing the rpS6K-eEF2K-eEF2 signalling axis. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	5.4	0
34	The role of the gut microbiome in the development of schizophrenia. <i>Schizophrenia Research</i> , 2021, 234, 4-23.	2.0	60
35	Diet and depression: exploring the biological mechanisms of action. <i>Molecular Psychiatry</i> , 2021, 26, 134-150.	7.9	265
36	Molecular, biochemical and behavioural evidence for a novel oxytocin receptor and serotonin 2C receptor heterocomplex. <i>Neuropharmacology</i> , 2021, 183, 108394.	4.1	19

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37	Dietary vitamin A supplementation prevents early obesogenic diet-induced microbiota, neuronal and cognitive alterations. <i>International Journal of Obesity</i> , 2021, 45, 588-598.	3.4	18
38	Volatility as a Concept to Understand the Impact of Stress on the Microbiome. <i>Psychoneuroendocrinology</i> , 2021, 124, 105047.	2.7	54
39	A biological framework for emotional dysregulation in alcohol misuse: from gut to brain. <i>Molecular Psychiatry</i> , 2021, 26, 1098-1118.	7.9	33
40	<i>Bifidobacterium longum</i> counters the effects of obesity: Partial successful translation from rodent to human. <i>EBioMedicine</i> , 2021, 63, 103176.	6.1	64
41	Improvements in sleep indices during exam stress due to consumption of a <i>Bifidobacterium longum</i> . <i>Brain, Behavior, & Immunity - Health</i> , 2021, 10, 100174.	2.5	25
42	Strain differences in behaviour and immunity in aged mice: Relevance to Autism. <i>Behavioural Brain Research</i> , 2021, 399, 113020.	2.2	12
43	A specific dietary fibre supplementation improves cognitive performance—an exploratory randomised, placebo-controlled, crossover study. <i>Psychopharmacology</i> , 2021, 238, 149-163.	3.1	46
44	The Microbiome-Gut-Brain Axis: A New Window to View the Impact of Prenatal Stress on Early Neurodevelopment. , 2021, , 165-191.		1
45	Investigating causality with fecal microbiota transplantation in rodents: applications, recommendations and pitfalls. <i>Gut Microbes</i> , 2021, 13, 1941711.	9.8	59
46	Guidelines for reporting on animal fecal transplantation (GRAFT) studies: recommendations from a systematic review of murine transplantation protocols. <i>Gut Microbes</i> , 2021, 13, 1979878.	9.8	38
47	DNA Methylation Profiles of Tph1A and BDNF in Gut and Brain of L. Rhamnosus-Treated Zebrafish. <i>Biomolecules</i> , 2021, 11, 142.	4.0	21
48	eNEUROANAT-CF: a Conceptual Instructional Design Framework for Neuroanatomy e-Learning Tools. <i>Medical Science Educator</i> , 2021, 31, 777-785.	1.5	2
49	Identifying a biological signature of prenatal maternal stress. <i>JCI Insight</i> , 2021, 6, .	5.0	15
50	High and Mighty? Cannabinoids and the microbiome in pain. <i>Neurobiology of Pain (Cambridge, Mass)</i> , 2021, 9, 100061.	2.5	4
51	Priming for Life: Early Life Nutrition and the Microbiota-Gut-Brain Axis. <i>Nutrients</i> , 2021, 13, 423.	4.1	83
52	Microbiota-gut-brain axis as a regulator of reward processes. <i>Journal of Neurochemistry</i> , 2021, 157, 1495-1524.	3.9	60
53	Microbial memories: Sex-dependent impact of the gut microbiome on hippocampal plasticity. <i>European Journal of Neuroscience</i> , 2021, 54, 5235-5244.	2.6	30
54	Going with the grain: Fiber, cognition, and the microbiota-gut-brain-axis. <i>Experimental Biology and Medicine</i> , 2021, 246, 796-811.	2.4	47

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55	Gut peptides and the microbiome: focus on ghrelin. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2021, 28, 243-252.	2.3	36
56	Of bowels, brain and behavior: A role for the gut microbiota in psychiatric comorbidities in irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14095.	3.0	21
57	Unraveling the Microbial Mechanisms Underlying the Psychobiotic Potential of a <i>Bifidobacterium breve</i> Strain. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000704.	3.3	24
58	Diet and the Microbiotaâ€“Gutâ€“Brain Axis: Sowing the Seeds of Good Mental Health. <i>Advances in Nutrition</i> , 2021, 12, 1239-1285.	6.4	125
59	The Microbiota-Gut-Brain Axis in Mental Health and Medication Response: Parsing Directionality and Causality. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 216-220.	2.1	8
60	Advances in the Design of (Nano)Formulations for Delivery of Antisense Oligonucleotides and Small Interfering RNA: Focus on the Central Nervous System. <i>Molecular Pharmaceutics</i> , 2021, 18, 1491-1506.	4.6	32
61	The gut microbiome influences the bioavailability of olanzapine in rats. <i>EBioMedicine</i> , 2021, 66, 103307.	6.1	38
62	Prebiotic and probiotic supplementation and the tryptophan-tryptamine pathway: A systematic review and meta analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 123, 1-13.	6.1	39
63	Maternal antibiotic administration during a critical developmental window has enduring neurobehavioural effects in offspring mice. <i>Behavioural Brain Research</i> , 2021, 404, 113156.	2.2	26
64	The Microbiota-Gut-Brain Axis: From Motility to Mood. <i>Gastroenterology</i> , 2021, 160, 1486-1501.	1.3	356
65	Early-life oxytocin attenuates the social deficits induced by caesarean-section delivery in the mouse. <i>Neuropsychopharmacology</i> , 2021, 46, 1958-1968.	5.4	16
66	Depletion of the gut microbiota differentially affects the impact of whey protein on high-fat diet-induced obesity and intestinal permeability. <i>Physiological Reports</i> , 2021, 9, e14867.	1.7	12
67	Specific sub-regions along the longitudinal axis of the hippocampus mediate antidepressant-like behavioral effects. <i>Neurobiology of Stress</i> , 2021, 14, 100331.	4.0	9
68	Protein quality and quantity influence the effect of dietary fat on weight gain and tissue partitioning via host-microbiota changes. <i>Cell Reports</i> , 2021, 35, 109093.	6.4	8
69	Host genetics, the microbiome & behaviourâ€”a â€“Holobiontâ€” perspective. <i>Cell Research</i> , 2021, 31, 832-833.	12.0	14
70	Acute stress increases monocyte levels and modulates receptor expression in healthy females. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 463-468.	4.1	7
71	Dairy alters the microbiome, are we but skimming the surface?. <i>EBioMedicine</i> , 2021, 68, 103417.	6.1	0
72	Mining microbes for mental health: Determining the role of microbial metabolic pathways in human brain health and disease. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 125, 698-761.	6.1	80

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73	The alternative serotonin transporter promoter P2 impacts gene function in females with irritable bowel syndrome. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8047-8061.	3.6	5
74	Inflammasome Signaling Regulates the Microbial-Neuroimmune Axis and Visceral Pain in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8336.	4.1	9
75	Estrous cycle and ovariectomy-induced changes in visceral pain are microbiota-dependent. <i>IScience</i> , 2021, 24, 102850.	4.1	17
76	Microbiota from young mice counteracts selective age-associated behavioral deficits. <i>Nature Aging</i> , 2021, 1, 666-676.	11.6	132
77	Membrane molecules for mood. <i>Trends in Neurosciences</i> , 2021, 44, 602-604.	8.6	1
78	Microbiome-Gut-Brain Interactions in Neurodevelopmental Disorders: Focus on Autism and Schizophrenia. , 2021, , 258-291.		0
79	Compositional and functional alterations in the oral and gut microbiota in patients with psychosis or schizophrenia: A systematic review. <i>HRB Open Research</i> , 2021, 4, 108.	0.6	13
80	Microbiota and sleep: awakening the gut feeling. <i>Trends in Molecular Medicine</i> , 2021, 27, 935-945.	6.7	65
81	Wrapping Things Up: Recent Developments in Understanding the Role of the Microbiome in Regulating Myelination. <i>Current Opinion in Physiology</i> , 2021, 23, 100468.	1.8	7
82	Microbially-derived short-chain fatty acids impact astrocyte gene expression in a sex-specific manner. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 16, 100318.	2.5	26
83	Kefir ameliorates specific microbiota-gut-brain axis impairments in a mouse model relevant to autism spectrum disorder. <i>Brain, Behavior, and Immunity</i> , 2021, 97, 119-134.	4.1	19
84	Influence of pro-obesogenic dietary habits on stress-induced cognitive alterations in healthy adult volunteers. <i>Neurobiology of Stress</i> , 2021, 15, 100353.	4.0	1
85	High-fat diet alters stress behavior, inflammatory parameters and gut microbiota in Tg APP mice in a sex-specific manner. <i>Neurobiology of Disease</i> , 2021, 159, 105495.	4.4	14
86	Long-term dietary intake from infancy to late adolescence is associated with gut microbiota composition in young adulthood. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 647-656.	4.7	12
87	The contrasting human gut microbiota in early and late life and implications for host health and disease. <i>Nutrition and Healthy Aging</i> , 2021, 6, 157-178.	1.1	5
88	Microbiota-brain interactions: Moving toward mechanisms in model organisms. <i>Neuron</i> , 2021, 109, 3930-3953.	8.1	54
89	Specific sub-regions of the longitudinal axis of the hippocampus mediate behavioural responses to chronic psychosocial stress. <i>Neuropharmacology</i> , 2021, 201, 108843.	4.1	6
90	Powering up microbiome-microglia interactions. <i>Cell Metabolism</i> , 2021, 33, 2097-2099.	16.2	12

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91	FMT for psychiatric disorders: Following the brown brick road into the future. <i>Bipolar Disorders</i> , 2021, 23, 651-655.	1.9	8
92	Modified cyclodextrin-based nanoparticles mediated delivery of siRNA for huntingtin gene silencing across an in vitro BBB model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 169, 309-318.	4.3	17
93	Evaluation of Neuroanatomy Web Resources for Undergraduate Education: Educators' and Students' Perspectives. <i>Anatomical Sciences Education</i> , 2020, 13, 237-249.	3.7	6
94	Mid-life microbiota crises: middle age is associated with pervasive neuroimmune alterations that are reversed by targeting the gut microbiome. <i>Molecular Psychiatry</i> , 2020, 25, 2567-2583.	7.9	102
95	Depression's Unholy Trinity: Dysregulated Stress, Immunity, and the Microbiome. <i>Annual Review of Psychology</i> , 2020, 71, 49-78.	17.7	152
96	Chronic intrahippocampal interleukin-1 β overexpression in adolescence impairs hippocampal neurogenesis but not neurogenesis-associated cognition. <i>Brain, Behavior, and Immunity</i> , 2020, 83, 172-179.	4.1	19
97	Metformin and Dipeptidyl Peptidase-4 Inhibitor Differentially Modulate the Intestinal Microbiota and Plasma Metabolome of Metabolically Dysfunctional Mice. <i>Canadian Journal of Diabetes</i> , 2020, 44, 146-155.e2.	0.8	41
98	The enduring effects of early-life stress on the microbiota-gut-brain axis are buffered by dietary supplementation with milk fat globule membrane and a prebiotic blend. <i>European Journal of Neuroscience</i> , 2020, 51, 1042-1058.	2.6	44
99	Microbiota-Gut-Brain Axis: New Therapeutic Opportunities. <i>Annual Review of Pharmacology and Toxicology</i> , 2020, 60, 477-502.	9.4	227
100	GABAB receptors, depression, and stress resilience. , 2020, , 63-79.		0
101	Natural compulsive-like behaviour in the deer mouse (<i>Peromyscus maniculatus bairdii</i>) is associated with altered gut microbiota composition. <i>European Journal of Neuroscience</i> , 2020, 51, 1419-1427.	2.6	25
102	Molecular biomarkers in depression: Toward personalized psychiatric treatment. , 2020, , 319-338.		4
103	Dietary phospholipids: Role in cognitive processes across the lifespan. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 111, 183-193.	6.1	43
104	Common Pathways in Depression and Obesity: The Role of Gut Microbiome and Diets. <i>Current Behavioral Neuroscience Reports</i> , 2020, 7, 15-21.	1.3	4
105	Gutted! Unraveling the Role of the Microbiome in Major Depressive Disorder. <i>Harvard Review of Psychiatry</i> , 2020, 28, 26-39.	2.1	94
106	Gut Microbiota: A Perspective for Psychiatrists. <i>Neuropsychobiology</i> , 2020, 79, 50-62.	1.9	87
107	The gut microbiome in neurological disorders. <i>Lancet Neurology</i> , The, 2020, 19, 179-194.	10.2	669
108	Annual Research Review: Critical windows of the microbiota-gut-brain axis in neurocognitive development. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 353-371.	5.2	103

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109	Informal caregiving for dementia patients: the contribution of patient characteristics and behaviours to caregiver burden. <i>Age and Ageing</i> , 2020, 49, 52-56.	1.6	35
110	The role of the microbiota in acute stress-induced myeloid immune cell trafficking. <i>Brain, Behavior, and Immunity</i> , 2020, 84, 209-217.	4.1	25
111	Youâ€™ve got male: Sex and the microbiota-gut-brain axis across the lifespan. <i>Frontiers in Neuroendocrinology</i> , 2020, 56, 100815.	5.2	128
112	Sex-dependent associations between addiction-related behaviors and the microbiome in outbred rats. <i>EBioMedicine</i> , 2020, 55, 102769.	6.1	36
113	Impaired cognitive function in Crohnâ€™s disease: Relationship to disease activity. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 5, 100093.	2.5	11
114	Bugs, breathing and blood pressure: microbiotaâ€™gutâ€™brain axis signalling in cardiorespiratory control in health and disease. <i>Journal of Physiology</i> , 2020, 598, 4159-4179.	2.9	18
115	P.606 Exercising to control signs and symptoms of stress and depression via the kynurenine pathway. <i>European Neuropsychopharmacology</i> , 2020, 40, S345-S346.	0.7	0
116	Gut microbiota modulates expression of genes involved in the astrocyte-neuron lactate shuttle in the hippocampus. <i>European Neuropsychopharmacology</i> , 2020, 41, 152-159.	0.7	17
117	P.233 A psychobiotic diet decreases stress and depressive mood in healthy volunteers. <i>European Neuropsychopharmacology</i> , 2020, 40, S132.	0.7	0
118	Enduring neurobehavioral effects induced by microbiota depletion during the adolescent period. <i>Translational Psychiatry</i> , 2020, 10, 382.	4.8	38
119	Adult-born neurons from the dorsal, intermediate, and ventral regions of the longitudinal axis of the hippocampus exhibit differential sensitivity to glucocorticoids. <i>Molecular Psychiatry</i> , 2020, 26, 3240-3252.	7.9	21
120	Age- and duration-dependent effects of whey protein on high-fat diet-induced changes in body weight, lipid metabolism, and gut microbiota in mice. <i>Physiological Reports</i> , 2020, 8, e14523.	1.7	20
121	A phase 1, single-blind, placebo-controlled, 3-arm cross-over trial assessing the appetite enhancing effects of potentially ghrelinergic dairy-derived peptides. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	0
122	Neurobiological effects of phospholipids in vitro: Relevance to stress-related disorders. <i>Neurobiology of Stress</i> , 2020, 13, 100252.	4.0	7
123	Prebiotics, probiotics, fermented foods and cognitive outcomes: A meta-analysis of randomized controlled trials. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 118, 472-484.	6.1	50
124	GABAB Receptors: Anxiety and Mood Disorders. <i>Current Topics in Behavioral Neurosciences</i> , 2020, , 1.	1.7	13
125	Prebiotic administration modulates gut microbiota and faecal short-chain fatty acid concentrations but does not prevent chronic intermittent hypoxia-induced apnoea and hypertension in adult rats. <i>EBioMedicine</i> , 2020, 59, 102968.	6.1	16
126	Mapping O2 concentration in ex-vivo tissue samples on a fast PLIM macro-imager. <i>Scientific Reports</i> , 2020, 10, 19006.	3.3	8

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127	Efficacy and safety of fecal microbiota transplantation for the treatment of diseases other than <i>Clostridium difficile</i> infection: a systematic review and meta-analysis. <i>Gut Microbes</i> , 2020, 12, 1854640.	9.8	81
128	Enduring Behavioral Effects Induced by Birth by Caesarean Section in the Mouse. <i>Current Biology</i> , 2020, 30, 3761-3774.e6.	3.9	65
129	Distinct actions of the fermented beverage kefir on host behaviour, immunity and microbiome gut-brain modules in the mouse. <i>Microbiome</i> , 2020, 8, 67.	11.1	55
130	Stress resilience during the coronavirus pandemic. <i>European Neuropsychopharmacology</i> , 2020, 35, 12-16.	0.7	285
131	Recipe for a Healthy Gut: Intake of Unpasteurised Milk Is Associated with Increased <i>Lactobacillus</i> Abundance in the Human Gut Microbiome. <i>Nutrients</i> , 2020, 12, 1468.	4.1	29
132	Gut-brain axis serotonergic responses to acute stress exposure are microbiome-dependent. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13881.	3.0	30
133	Probiotics and the Microbiota-Gut-Brain Axis: Focus on Psychiatry. <i>Current Nutrition Reports</i> , 2020, 9, 171-182.	4.3	151
134	Impact of host and environmental factors on β -glucuronidase enzymatic activity: implications for gastrointestinal serotonin. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G816-G826.	3.4	25
135	Structural and functional MRI of altered brain development in a novel adolescent rat model of quinpirole-induced compulsive checking behavior. <i>European Neuropsychopharmacology</i> , 2020, 33, 58-70.	0.7	7
136	Towards a psychobiotic therapy for depression: <i>Bifidobacterium breve</i> CCFM1025 reverses chronic stress-induced depressive symptoms and gut microbial abnormalities in mice. <i>Neurobiology of Stress</i> , 2020, 12, 100216.	4.0	159
137	Ethologically based behavioural and neurochemical characterisation of mice with isoform-specific loss of dysbindin-1A in the context of schizophrenia. <i>Neuroscience Letters</i> , 2020, 736, 135218.	2.1	0
138	Adolescent dietary manipulations differentially affect gut microbiota composition and amygdala neuroimmune gene expression in male mice in adulthood. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 666-678.	4.1	23
139	Behavioural characterization of ghrelin ligands, anamorelin and HM01: Appetite and reward-motivated effects in rodents. <i>Neuropharmacology</i> , 2020, 168, 108011.	4.1	6
140	When Rhythms Meet the Blues: Circadian Interactions with the Microbiota-Gut-Brain Axis. <i>Cell Metabolism</i> , 2020, 31, 448-471.	16.2	101
141	Resveratrol and metabolic health in COPD: A proof-of-concept randomized controlled trial. <i>Clinical Nutrition</i> , 2020, 39, 2989-2997.	5.0	25
142	Revisiting the behavioral genetics of serotonin: relevance to anxiety and depression. <i>Handbook of Behavioral Neuroscience</i> , 2020, , 665-709.	0.7	6
143	Gut microbiota: a missing link in psychiatry. <i>World Psychiatry</i> , 2020, 19, 111-112.	10.4	32
144	Polyphenols selectively reverse early-life stress-induced behavioural, neurochemical and microbiota changes in the rat. <i>Psychoneuroendocrinology</i> , 2020, 116, 104673.	2.7	49

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145	Developing a quantitative method to assess the decomposition of embalmed human cadavers. <i>Forensic Chemistry</i> , 2020, 18, 100235.	2.8	2
146	Gut microbiome-mediated modulation of hepatic cytochrome P450 and P-glycoprotein: impact of butyrate and fructo-oligosaccharide-inulin. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1072-1081.	2.4	13
147	<i>Lactobacillus rhamnosus</i> GG soluble mediators ameliorate early life stress-induced visceral hypersensitivity and changes in spinal cord gene expression. <i>Neuronal Signaling</i> , 2020, 4, NS20200007.	3.2	15
148	In Need of a Quorum: From Microbes to Mood Via the Immune System. <i>American Journal of Psychiatry</i> , 2020, 177, 895-897.	7.2	5
149	Exercising control over signs and symptoms of stress and depression. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
150	P45...Exercising to control signs and symptoms of stress and depression. , 2020, , .		0
151	Differential functional selectivity and downstream signaling bias of ghrelin receptor antagonists and inverse agonists. <i>FASEB Journal</i> , 2019, 33, 518-531.	0.5	25
152	Differential effects of adolescent and adult-initiated voluntary exercise on context and cued fear conditioning. <i>Neuropharmacology</i> , 2019, 145, 49-58.	4.1	24
153	Programming Bugs: Microbiota and the Developmental Origins of Brain Health and Disease. <i>Biological Psychiatry</i> , 2019, 85, 150-163.	1.3	146
154	Making Sense of the Microbiome in Psychiatry. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 37-52.	2.1	142
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