

Caitlin S M Cowan

List of Publications by Citations

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

24
papers

1,630
citations

13
h-index

24
g-index

24
ext. papers

2,597
ext. citations

7.1
avg, IF

5.07
L-index

#	Paper	IF	Citations
24	The Microbiota-Gut-Brain Axis. <i>Physiological Reviews</i> , 2019 , 99, 1877-2013	47.9	979
23	Making Sense of the Microbiome in Psychiatry. <i>International Journal of Neuropsychopharmacology</i> , 2019 , 22, 37-52	5.8	94
22	The gut microbiota in anxiety and depression - A systematic review. <i>Clinical Psychology Review</i> , 2021 , 83, 101943	10.8	81
21	The lasting impact of early-life adversity on individuals and their descendants: potential mechanisms and hope for intervention. <i>Genes, Brain and Behavior</i> , 2016 , 15, 155-68	3.6	72
20	Gutsy Moves: The Amygdala as a Critical Node in Microbiota to Brain Signaling. <i>BioEssays</i> , 2018 , 40, 1700472	4.72	54
19	The effects of a probiotic formulation (Lactobacillus rhamnosus and L. helveticus) on developmental trajectories of emotional learning in stressed infant rats. <i>Translational Psychiatry</i> , 2016 , 6, e823	8.6	51
18	Annual Research Review: Critical windows - the microbiota-gut-brain axis in neurocognitive development. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020 , 61, 353-371	7.9	46
17	Acute early-life stress results in premature emergence of adult-like fear retention and extinction relapse in infant rats. <i>Behavioral Neuroscience</i> , 2013 , 127, 703-11	2.1	42
16	Feeding melancholic microbes: MyNewGut recommendations on diet and mood. <i>Clinical Nutrition</i> , 2019 , 38, 1995-2001	5.9	37
15	Microbiota from young mice counteracts selective age-associated behavioral deficits. <i>Nature Aging</i> , 2021 , 1, 666-676		36
14	Treating Generational Stress: Effect of Paternal Stress on Development of Memory and Extinction in Offspring Is Reversed by Probiotic Treatment. <i>Psychological Science</i> , 2016 , 27, 1171-80	7.9	32
13	Early-life stress, microbiota, and brain development: probiotics reverse the effects of maternal separation on neural circuits underpinning fear expression and extinction in infant rats. <i>Developmental Cognitive Neuroscience</i> , 2019 , 37, 100627	5.5	31
12	Early-life stress leads to sex-dependent changes in pubertal timing in rats that are reversed by a probiotic formulation. <i>Developmental Psychobiology</i> , 2019 , 61, 679-687	3	27
11	A Brief Guide to Studying Fear in Developing Rodents: Important Considerations and Common Pitfalls. <i>Current Protocols in Neuroscience</i> , 2018 , 83, e44	2.7	7
10	What can the gut microbiome teach us about the connections between child physical and mental health? A systematic review. <i>Developmental Psychobiology</i> , 2019 , 61, 700-713	3	7
9	Molecular, biochemical and behavioural evidence for a novel oxytocin receptor and serotonin 2C receptor heterocomplex. <i>Neuropharmacology</i> , 2021 , 183, 108394	5.5	7
8	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	8.8	7

7	Differential gene expression in the mesocorticolimbic system of innately high- and low-impulsive rats. <i>Behavioural Brain Research</i> , 2019 , 364, 193-204	3-4	5
6	Effects of early-life stress on fear memory in the developing rat. <i>Current Opinion in Behavioral Sciences</i> , 2016 , 7, 15-20	4	5
5	Is good memory always a good thing? An early offset of infantile amnesia predicts anxiety-like behavior throughout development in rats. <i>Behaviour Research and Therapy</i> , 2020 , 135, 103763	5-2	3
4	A precision medicine approach to pharmacological adjuncts to extinction: a call to broaden research. <i>Psychopharmacology</i> , 2019 , 236, 143-161	4-7	3
3	Rethinking the Role of Thought Suppression in Psychological Models and Treatment. <i>Journal of Neuroscience</i> , 2017 , 37, 11293-11295	6-6	2
2	The Microbiome-Gut-Brain Axis in Neurocognitive Development and Decline 2021 , 32, 12-25		2
1	Introduction 2021 , 32, 1-11		