

Caitlin S M Cowan

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

3,673
citations

567281

15
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

4186
citing authors

#	ARTICLE	IF	CITATIONS
1	The Microbiota-Gut-Brain Axis. <i>Physiological Reviews</i> , 2019, 99, 1877-2013.	28.8	2,304
2	The gut microbiota in anxiety and depression – A systematic review. <i>Clinical Psychology Review</i> , 2021, 83, 101943.	11.4	375
3	Making Sense of – the Microbiome in Psychiatry. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 37-52.	2.1	142
4	Microbiota from young mice counteracts selective age-associated behavioral deficits. <i>Nature Aging</i> , 2021, 1, 666-676.	11.6	132
5	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.	5.2	103
6	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, 155-168.	2.2	97
7	Gutsy Moves: The Amygdala as a Critical Node in Microbiota to Brain Signaling. <i>BioEssays</i> , 2018, 40, 1700172.	2.5	80
8	The effects of a probiotic formulation (<i>Lactobacillus rhamnosus</i> and <i>L. helveticus</i>) on developmental trajectories of emotional learning in stressed infant rats. <i>Translational Psychiatry</i> , 2016, 6, e823-e823.	4.8	74
9	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.	4.0	58
10	Feeding melancholic microbes: MyNewGut recommendations on diet and mood. <i>Clinical Nutrition</i> , 2019, 38, 1995-2001.	5.0	58
11	Treating Generational Stress. <i>Psychological Science</i> , 2016, 27, 1171-1180.	3.3	47
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.	1.6	47
13	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, 703-711.	1.2	46
14	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
15	Molecular, biochemical and behavioural evidence for a novel oxytocin receptor and serotonin 2C receptor heterocomplex. <i>Neuropharmacology</i> , 2021, 183, 108394.	4.1	19
16	A Brief Guide to Studying Fear in Developing Rodents: Important Considerations and Common Pitfalls. <i>Current Protocols in Neuroscience</i> , 2018, 83, e44.	2.6	10
17	Differential gene expression in the mesocorticolimbic system of innately high- and low-impulsive rats. <i>Behavioural Brain Research</i> , 2019, 364, 193-204.	2.2	10
18	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.	1.6	9

#	ARTICLE	IF	CITATIONS
19	Effects of early-life stress on fear memory in the developing rat. <i>Current Opinion in Behavioral Sciences</i> , 2016, 7, 15-20.	3.9	7
20	The Microbiome-Gut-Brain Axis in Neurocognitive Development and Decline. <i>Modern Trends in Psychiatry</i> , 2021, 32, 12-25.	1.9	6
21	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.	3.1	5
22	A precision medicine approach to pharmacological adjuncts to extinction: a call to broaden research. <i>Psychopharmacology</i> , 2019, 236, 143-161.	3.1	4
23	Rethinking the Role of Thought Suppression in Psychological Models and Treatment. <i>Journal of Neuroscience</i> , 2017, 37, 11293-11295.	3.6	2
24	Introduction. <i>Modern Trends in Psychiatry</i> , 2021, 32, 1-11.	1.9	0