Caitlin S M Cowan

List of Publications by Year in Descending Order

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	Molecular, biochemical and behavioural evidence for a novel oxytocin receptor and serotonin 2C receptor heterocomplex. *Neuropharmacology*, **2021**, 183, 108394	5.5	7
23	The gut microbiota in anxiety and depression - A systematic review. *Clinical Psychology Review*, **2021**, 83, 101943	10.8	81
22	The Microbiome-Gut-Brain Axis in Neurocognitive Development and Decline **2021**, 32, 12-25		2
21	Introduction **2021**, 32, 1-11		
20	Guidelines for reporting on animal fecal transplantation (GRAFT) studies: recommendations from a systematic review of murine transplantation protocols. *Gut Microbes*, **2021**, 13, 1979878	8.8	7
19	Microbiota from young mice counteracts selective age-associated behavioral deficits. *Nature Aging*, **2021**, 1, 666-676		36
18	Is good memory always a good thing? An early offset of infantile amnesia predicts anxiety-like behavior throughout development in rats. *Behaviour Research and Therapy*, **2020**, 135, 103763	5.2	3
17	Annual Research Review: Critical windows - the microbiota-gut-brain axis in neurocognitive development. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2020**, 61, 353-371	7.9	46
16	The Microbiota-Gut-Brain Axis. *Physiological Reviews*, **2019**, 99, 1877-2013	47.9	979
15	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. *Developmental Cognitive Neuroscience*, **2019**, 37, 100627	5.5	31
14	Differential gene expression in the mesocorticolimbic system of innately high- and low-impulsive rats. *Behavioural Brain Research*, **2019**, 364, 193-204	3.4	5
13	Early-life stress leads to sex-dependent changes in pubertal timing in rats that are reversed by a probiotic formulation. *Developmental Psychobiology*, **2019**, 61, 679-687	3	27
12	A precision medicine approach to pharmacological adjuncts to extinction: a call to broaden research. *Psychopharmacology*, **2019**, 236, 143-161	4.7	3
11	Making Sense of the Microbiome in Psychiatry. *International Journal of Neuropsychopharmacology*, **2019**, 22, 37-52	5.8	94
10	Feeding melancholic microbes: MyNewGut recommendations on diet and mood. *Clinical Nutrition*, **2019**, 38, 1995-2001	5.9	37
9	What can the gut microbiome teach us about the connections between child physical and mental health? A systematic review. *Developmental Psychobiology*, **2019**, 61, 700-713	3	7
8	A Brief Guide to Studying Fear in Developing Rodents: Important Considerations and Common Pitfalls. *Current Protocols in Neuroscience*, **2018**, 83, e44	2.7	7

7	Gutsy Moves: The Amygdala as a Critical Node in Microbiota to Brain Signaling. *BioEssays*, **2018**, 40, 1700172	4.12	54
6	Rethinking the Role of Thought Suppression in Psychological Models and Treatment. *Journal of Neuroscience*, **2017**, 37, 11293-11295	6.6	2
5	Treating Generational Stress: Effect of Paternal Stress on Development of Memory and Extinction in Offspring Is Reversed by Probiotic Treatment. *Psychological Science*, **2016**, 27, 1171-80	7.9	32
4	The effects of a probiotic formulation (Lactobacillus rhamnosus and L. helveticus) on developmental trajectories of emotional learning in stressed infant rats. *Translational Psychiatry*, **2016**, 6, e823	8.6	51
3	The lasting impact of early-life adversity on individuals and their descendants: potential mechanisms and hope for intervention. *Genes, Brain and Behavior*, **2016**, 15, 155-68	3.6	72
2	Effects of early-life stress on fear memory in the developing rat. *Current Opinion in Behavioral Sciences*, **2016**, 7, 15-20	4	5
1	Acute early-life stress results in premature emergence of adult-like fear retention and extinction relapse in infant rats. *Behavioral Neuroscience*, **2013**, 127, 703-11	2.1	42