Marcel van de Wouw

List of Publications by Year
in descending order

23	4,303	643344 15	721071 23
papers	citations	h-index	g-index

24	24	24	5727
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Associations Between the Gut Microbiota and Internalizing Behaviors in Preschool Children. Psychosomatic Medicine, 2022, 84, 159-169.	1.3	9
2	Sleep and the gut microbiota in preschool-aged children. Sleep, 2022, 45, .	0.6	12
3	Volatility as a Concept to Understand the Impact of Stress on the Microbiome. Psychoneuroendocrinology, 2021, 124, 105047.	1.3	54
4	Bifidobacterium longum counters the effects of obesity: Partial successful translation from rodent to human. EBioMedicine, 2021, 63, 103176.	2.7	64
5	Strain differences in behaviour and immunity in aged mice: Relevance to Autism. Behavioural Brain Research, 2021, 399, 113020.	1.2	12
6	A specific dietary fibre supplementation improves cognitive performanceâ€"an exploratory randomised, placebo-controlled, crossover study. Psychopharmacology, 2021, 238, 149-163.	1.5	46
7	Protocol for the Pregnancy During the COVID-19 Pandemic (PdP) Study: A Longitudinal Cohort Study of Mental Health Among Pregnant Canadians During the COVID-19 Pandemic and Developmental Outcomes in Their Children. JMIR Research Protocols, 2021, 10, e25407.	0.5	21
8	Acute stress increases monocyte levels and modulates receptor expression in healthy females. Brain, Behavior, and Immunity, 2021, 94, 463-468.	2.0	7
9	Microbiota from young mice counteracts selective age-associated behavioral deficits. Nature Aging, 2021, 1, 666-676.	5.3	132
10	Kefir ameliorates specific microbiota-gut-brain axis impairments in a mouse model relevant to autism spectrum disorder. Brain, Behavior, and Immunity, 2021, 97, 119-134.	2.0	19
11	Mid-life microbiota crises: middle age is associated with pervasive neuroimmune alterations that are reversed by targeting the gut microbiome. Molecular Psychiatry, 2020, 25, 2567-2583.	4.1	102
12	The role of the microbiota in acute stress-induced myeloid immune cell trafficking. Brain, Behavior, and Immunity, 2020, 84, 209-217.	2.0	25
13	Distinct actions of the fermented beverage kefir on host behaviour, immunity and microbiome gut-brain modules in the mouse. Microbiome, 2020, 8, 67.	4.9	55
14	Gut microbiome-mediated modulation of hepatic cytochrome P450 and P-glycoprotein: impact of butyrate and fructo-oligosaccharide-inulin. Journal of Pharmacy and Pharmacology, 2020, 72, 1072-1081.	1.2	13
15	Differential functional selectivity and downstream signaling bias of ghrelin receptor antagonists and inverse agonists. FASEB Journal, 2019, 33, 518-531.	0.2	25
16	Host Microbiota Regulates Central Nervous System Serotonin Receptor 2C Editing in Rodents. ACS Chemical Neuroscience, 2019, 10, 3953-3960.	1.7	8
17	Monocyte mobilisation, microbiota & mental illness. Brain, Behavior, and Immunity, 2019, 81, 74-91.	2.0	35
18	The Microbiota-Gut-Brain Axis. Physiological Reviews, 2019, 99, 1877-2013.	13.1	2,304

#	Article	IF	Citations
19	Resilience to chronic stress is associated with specific neurobiological, neuroendocrine and immune responses. Brain, Behavior, and Immunity, 2019, 80, 583-594.	2.0	45
20	Differential gene expression in the mesocorticolimbic system of innately high- and low-impulsive rats. Behavioural Brain Research, 2019, 364, 193-204.	1.2	10
21	Shortâ€chain fatty acids: microbial metabolites that alleviate stressâ€induced brainâ€“gut axis alterations. Journal of Physiology, 2018, 596, 4923-4944.	1.3	460
22	Microbiota-Gut-Brain Axis: Modulator of Host Metabolism and Appetite. Journal of Nutrition, 2017, 147, 727-745.	1.3	280
23	The neuropharmacology of butyrate: The bread and butter of the microbiota-gut-brain axis?. Neurochemistry International, 2016, 99, 110-132.	1.9	565