

# Marcel van de Wouw

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3644169/publications.pdf>

Version: 2024-02-01

23  
papers

4,303  
citations

567281

15  
h-index

642732

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

5318  
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 neuropharmacology of butyrate: The bread and butter of the microbiota-gut-brain axis?. <i>Neurochemistry International</i> , 2016, 99, 110-132.	3.8	565
3	Short-chain fatty acids: microbial metabolites that alleviate stress-induced brain-gut axis alterations. <i>Journal of Physiology</i> , 2018, 596, 4923-4944.	2.9	460
4	Microbiota-Gut-Brain Axis: Modulator of Host Metabolism and Appetite. <i>Journal of Nutrition</i> , 2017, 147, 727-745.	2.9	280
5	Microbiota from young mice counteracts selective age-associated behavioral deficits. <i>Nature Aging</i> , 2021, 1, 666-676.	11.6	132
6	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
7	<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
8	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
9	Volatility as a Concept to Understand the Impact of Stress on the Microbiome. <i>Psychoneuroendocrinology</i> , 2021, 124, 105047.	2.7	54
10	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
11	Resilience to chronic stress is associated with specific neurobiological, neuroendocrine and immune responses. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 583-594.	4.1	45
12	Monocyte mobilisation, microbiota & mental illness. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 74-91.	4.1	35
13	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
14	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
15	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. <i>JMIR Research Protocols</i> , 2021, 10, e25407.	1.0	21
16	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
17	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
18	Strain differences in behaviour and immunity in aged mice: Relevance to Autism. <i>Behavioural Brain Research</i> , 2021, 399, 113020.	2.2	12

#	ARTICLE	IF	CITATIONS
19	Sleep and the gut microbiota in preschool-aged children. <i>Sleep</i> , 2022, 45, .	1.1	12
20	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
21	Associations Between the Gut Microbiota and Internalizing Behaviors in Preschool Children. <i>Psychosomatic Medicine</i> , 2022, 84, 159-169.	2.0	9
22	Host Microbiota Regulates Central Nervous System Serotonin Receptor 2C Editing in Rodents. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3953-3960.	3.5	8
23	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