

# Marcus Boehme

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5114219/publications.pdf>

Version: 2024-02-01

16  
papers

3,372  
citations

687335

13  
h-index

940516

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

4051  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Microbiota-Gut-Brain Axis. <i>Physiological Reviews</i> , 2019, 99, 1877-2013.	28.8	2,304
2	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
3	Microbiota from young mice counteracts selective age-associated behavioral deficits. <i>Nature Aging</i> , 2021, 1, 666-676.	11.6	132
4	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
5	Preventing adolescent stress-induced cognitive and microbiome changes by diet. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9644-9651.	7.1	79
6	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
7	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
8	Monocyte mobilisation, microbiota & mental illness. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 74-91.	4.1	35
9	Impact of indomethacin on neuroinflammation and hippocampal neurogenesis in aged mice. <i>Neuroscience Letters</i> , 2014, 572, 7-12.	2.1	32
10	Experience-dependent structural plasticity in the adult brain: How the learning brain grows. <i>NeuroImage</i> , 2021, 225, 117502.	4.2	26
11	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
12	Impact of host and environmental factors on $\beta$ -glucuronidase enzymatic activity: implications for gastrointestinal serotonin. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G816-G826.	3.4	25
13	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
14	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
15	Is the fountain of youth in the gut microbiome?. <i>Journal of Physiology</i> , 2019, 597, 2323-2324.	2.9	11
16	Diet Prevents Social Stress-Induced Maladaptive Neurobehavioural and Gut Microbiota Changes in a Histamine-Dependent Manner. <i>International Journal of Molecular Sciences</i> , 2022, 23, 862.	4.1	7