

Joshua M Lyte

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3199506/publications.pdf>

Version: 2024-02-01

20
papers

3,220
citations

687363

13
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

4097
citing authors

#	ARTICLE	IF	CITATIONS
1	Informal nutrition symposium: leveraging the microbiome (and the metabolome) for poultry production. <i>Poultry Science</i> , 2022, 101, 101588.	3.4	9
2	A neurochemical biogeography of the broiler chicken intestinal tract. <i>Poultry Science</i> , 2022, 101, 101671.	3.4	8
3	Distinct Cecal and Fecal Microbiome Responses to Stress Are Accompanied by Sex- and Diet-Dependent Changes in Behavior and Gut Serotonin. <i>Frontiers in Neuroscience</i> , 2022, 16, 827343.	2.8	7
4	Volatility as a Concept to Understand the Impact of Stress on the Microbiome. <i>Psychoneuroendocrinology</i> , 2021, 124, 105047.	2.7	54
5	Japanese quail (<i>Coturnix japonica</i>) as a novel model to study the relationship between the avian microbiome and microbial endocrinology-based host-microbe interactions. <i>Microbiome</i> , 2021, 9, 38.	11.1	11
6	Serotonin modulates <i>Campylobacter jejuni</i> physiology and in vitro interaction with the gut epithelium. <i>Poultry Science</i> , 2021, 100, 100944.	3.4	15
7	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
8	Exploring the Impact of the Microbiome on Neuroactive Steroid Levels in Germ-Free Animals. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12551.	4.1	11
9	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
10	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
11	Gut-brain axis serotonergic responses to acute stress exposure are microbiome-dependent. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13881.	3.0	30
12	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
13	The Microbiota-Gut-Brain Axis. <i>Physiological Reviews</i> , 2019, 99, 1877-2013.	28.8	2,304
14	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
15	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
16	Eating for 3.8 Å— 1013: Examining the Impact of Diet and Nutrition on the Microbiota-Gut-Brain Axis Through the Lens of Microbial Endocrinology. <i>Frontiers in Endocrinology</i> , 2018, 9, 796.	3.5	21
17	Postprandial serum endotoxin in healthy humans is modulated by dietary fat in a randomized, controlled, cross-over study. <i>Lipids in Health and Disease</i> , 2016, 15, 186.	3.0	56
18	Volatile compound characterization of modified atmosphere packaged ground beef held under temperature abuse. <i>Food Control</i> , 2016, 59, 1-6.	5.5	14

#	ARTICLE	IF	CITATIONS
19	Resistant Starch Alters the Microbiota-Gut Brain Axis: Implications for Dietary Modulation of Behavior. PLoS ONE, 2016, 11, e0146406.	2.5	45
20	ZrCl ₄ -catalyzed X-C/C bond formation for the geometric selective synthesis of (E)- β -iodo aza Morita-Baylis-Hillman (MBH) adducts. Tetrahedron Letters, 2006, 47, 7699-7702.	1.4	18