Joshua M Lyte

List of Publications by Year
in descending order

20 papers	3,220 citations	777949 13 h-index	843174 20 g-index
21 all docs	21 docs citations	21 times ranked	4411 citing authors

#	Article	IF	Citations
1	Informal nutrition symposium: leveraging the microbiome (and the metabolome) for poultry production. Poultry Science, 2022, 101, 101588.	1.5	9
2	A neurochemical biogeography of the broiler chicken intestinal tract. Poultry Science, 2022, 101, 101671.	1.5	8
3	Distinct Cecal and Fecal Microbiome Responses to Stress Are Accompanied by Sex- and Diet-Dependent Changes in Behavior and Gut Serotonin. Frontiers in Neuroscience, 2022, 16, 827343.	1.4	7
4	Volatility as a Concept to Understand the Impact of Stress on the Microbiome. Psychoneuroendocrinology, 2021, 124, 105047.	1.3	54
5	Japanese quail (Coturnix japonica) as a novel model to study the relationship between the avian microbiome and microbial endocrinology-based host-microbe interactions. Microbiome, 2021, 9, 38.	4.9	11
6	Serotonin modulates Campylobacter jejuni physiology and in vitro interaction with the gut epithelium. Poultry Science, 2021, 100, 100944.	1.5	15
7	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
8	Exploring the Impact of the Microbiome on Neuroactive Steroid Levels in Germ-Free Animals. International Journal of Molecular Sciences, 2021, 22, 12551.	1.8	11
9	The role of the microbiota in acute stress-induced myeloid immune cell trafficking. Brain, Behavior, and Immunity, 2020, 84, 209-217.	2.0	25
10	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
11	Gutâ€brain axis serotonergic responses to acute stress exposure are microbiomeâ€dependent. Neurogastroenterology and Motility, 2020, 32, e13881.	1.6	30
12	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
13	The Microbiota-Gut-Brain Axis. Physiological Reviews, 2019, 99, 1877-2013.	13.1	2,304
14	Resilience to chronic stress is associated with specific neurobiological, neuroendocrine and immune responses. Brain, Behavior, and Immunity, 2019, 80, 583-594.	2.0	45
15	Shortâ€chain fatty acids: microbial metabolites that alleviate stressâ€induced brainâ€“gut axis alterations. Journal of Physiology, 2018, 596, 4923-4944.	1.3	460
16	Eating for 3.8 Ã— 1013: Examining the Impact of Diet and Nutrition on the Microbiota-Gut-Brain Axis Through the Lens of Microbial Endocrinology. Frontiers in Endocrinology, 2018, 9, 796.	1.5	21
17	Postprandial serum endotoxin in healthy humans is modulated by dietary fat in a randomized, controlled, cross-over study. Lipids in Health and Disease, 2016, 15, 186.	1.2	56
18	Volatile compound characterization of modified atmosphere packaged ground beef held under temperature abuse. Food Control, 2016, 59, 1-6.	2.8	14

#	Article	IF	Citations
19	Resistant Starch Alters the Microbiota-Gut Brain Axis: Implications for Dietary Modulation of Behavior. PLoS ONE, 2016, 11, e0146406.	1.1	45
20	ZrCl4-catalyzed Xâ€“C/Câ€“C bond formation for the geometric selective synthesis of (E)-Î²-iodo aza Moritaâ€“Baylisâ€“Hillman (MBH) adducts. Tetrahedron Letters, 2006, 47, 7699-7702.	0.7	18