Nathaniel McNulty

List of Publications by Year
in descending order

13	3,553	758635 12	1125271 13
papers	citations	h-index	g-index

14	14	14	5384
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	IgA Response to Symbiotic Bacteria as a Mediator of Gut Homeostasis. Cell Host and Microbe, 2007, 2, 328-339.	5.1	729
2	Identifying Genetic Determinants Needed to Establish a Human Gut Symbiont in Its Habitat. Cell Host and Microbe, 2009, 6, 279-289.	5.1	612
3	Predicting a Human Gut Microbiotaâ€™s Response to Diet in Gnotobiotic Mice. Science, 2011, 333, 101-104.	6.0	480
4	The Impact of a Consortium of Fermented Milk Strains on the Gut Microbiome of Gnotobiotic Mice and Monozygotic Twins. Science Translational Medicine, 2011, 3, 106ra106.	5.8	456
5	Gnotobiotic mouse model of phageâ€“bacterial host dynamics in the human gut. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20236-20241.	3.3	305
6	Effects of Diet on Resource Utilization by a Model Human Gut Microbiota Containing Bacteroides cellulosilyticus WH2, a Symbiont with an Extensive Glycobiome. PLoS Biology, 2013, 11, e1001637.	2.6	244
7	Genetic determinants of in vivo fitness and diet responsiveness in multiple human gut Bacteroides. Science, 2015, 350, aac5992.	6.0	229
8	Spatial organization of a model 15-member human gut microbiota established in gnotobiotic mice. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9105-E9114.	3.3	198
9	Creating and characterizing communities of human gut microbes in gnotobiotic mice. ISME Journal, 2010, 4, 1094-1098.	4.4	116
10	Host contributes to longitudinal diversity of fecal microbiota in swine selected for lean growth. Microbiome, 2018, 6, 4.	4.9	90
11	Heritability and genome-wide association of swine gut microbiome features with growth and fatness parameters. Scientific Reports, 2020, 10, 10134.	1.6	47
12	Predicting Growth and Carcass Traits in Swine Using Microbiome Data and Machine Learning Algorithms. Scientific Reports, 2019, 9, 6574.	1.6	38
13	Microbial composition differs between production systems and is associated with growth performance and carcass quality in pigs. Animal Microbiome, 2021, 3, 57.	1.5	7