

Nathaniel McNulty

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

3,553
citations

758635

12
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

5384
citing authors

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