

Angela C Poole

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

5,372
citations

14
h-index

19
g-index

19
ext. papers

6,681
ext. citations

17.3
avg, IF

5.37
L-index

#	Paper	IF	Citations
16	Human genetics shape the gut microbiome. <i>Cell</i> , 2014 , 159, 789-99	56.2	1750
15	Dietary emulsifiers impact the mouse gut microbiota promoting colitis and metabolic syndrome. <i>Nature</i> , 2015 , 519, 92-6	50.4	1016
14	The PINK1/Parkin pathway regulates mitochondrial morphology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 1638-43	11.5	698
13	Proton pump inhibitors alter the composition of the gut microbiota. <i>Gut</i> , 2016 , 65, 749-56	19.2	454
12	Conducting a microbiome study. <i>Cell</i> , 2014 , 158, 250-262	56.2	428
11	Selection on soil microbiomes reveals reproducible impacts on plant function. <i>ISME Journal</i> , 2015 , 9, 980-9	11.9	368
10	The mitochondrial fusion-promoting factor mitofusin is a substrate of the PINK1/parkin pathway. <i>PLoS ONE</i> , 2010 , 5, e10054	3.7	341
9	Human Salivary Amylase Gene Copy Number Impacts Oral and Gut Microbiomes. <i>Cell Host and Microbe</i> , 2019 , 25, 553-564.e7	23.4	62
8	Analysis of neural subtypes reveals selective mitochondrial dysfunction in dopaminergic neurons from parkin mutants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 10438-43	11.5	56
7	QTL analysis of self-selected macronutrient diet intake: fat, carbohydrate, and total kilocalories. <i>Physiological Genomics</i> , 2002 , 11, 205-17	3.6	53
6	Crossover Control Study of the Effect of Personal Care Products Containing Triclosan on the Microbiome. <i>MSphere</i> , 2016 , 1,	5	40
5	Diet-induced alterations in gut microflora contribute to lethal pulmonary damage in TLR2/TLR4-deficient mice. <i>Cell Reports</i> , 2014 , 8, 137-49	10.6	35
4	Quantitative trait loci for carbohydrate and total energy intake on mouse chromosome 17: congenic strain confirmation and candidate gene analyses (Glo1, Glp1r). <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 292, R207-16	3.2	27
3	Epithelial Sel1L is required for the maintenance of intestinal homeostasis. <i>Molecular Biology of the Cell</i> , 2016 , 27, 483-90	3.5	23
2	Methane Emission in a Specific Riparian-Zone Sediment Decreased with Bioelectrochemical Manipulation and Corresponded to the Microbial Community Dynamics. <i>Frontiers in Microbiology</i> , 2015 , 6, 1523	5.7	9
1	In the Grand Scheme of Things: Identifying Reproducible Microbial Signatures in Dietary Intervention Studies. <i>Cell Host and Microbe</i> , 2019 , 26, 158-159	23.4	