

# Nicholas A Pudlo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4179227/publications.pdf>

Version: 2024-02-01

13  
papers

3,669  
citations

687363

13  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

5764  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental evaluation of ecological principles to understand and modulate the outcome of bacterial strain competition in gut microbiomes. ISME Journal, 2022, 16, 1594-1604.	9.8	24
2	A Ribose-Scavenging System Confers Colonization Fitness on the Human Gut Symbiont <i>Bacteroides thetaiotaomicron</i> in a Diet-Specific Manner. Cell Host and Microbe, 2020, 27, 79-92.e9.	11.0	30
3	Synergy between Cell Surface Glycosidases and Glycan-Binding Proteins Dictates the Utilization of Specific Beta(1,3)-Glucans by Human Gut <i>Bacteroides</i> . MBio, 2020, 11, .	4.1	58
4	The human gut Firmicute <i>Roseburia intestinalis</i> is a primary degrader of dietary Î²-mannans. Nature Communications, 2019, 10, 905.	12.8	202
5	Molecular basis of an agarose metabolic pathway acquired by a human intestinal symbiont. Nature Communications, 2018, 9, 1043.	12.8	86
6	Neonatal acquisition of <i>Clostridia</i> species protects against colonization by bacterial pathogens. Science, 2017, 356, 315-319.	12.6	199
7	Molecular Mechanism by which Prominent Human Gut Bacteroidetes Utilize Mixed-Linkage Beta-Glucans, Major Health-Promoting Cereal Polysaccharides. Cell Reports, 2017, 21, 417-430.	6.4	119
8	On the intrinsic sterility of 3D printing. PeerJ, 2016, 4, e2661.	2.0	54
9	A Î²-mannan utilization locus in <i>Bacteroides ovatus</i> involves a GH36 Î±-galactosidase active on galactomannans. FEBS Letters, 2016, 590, 2106-2118.	2.8	38
10	A Dietary Fiber-Deprived Gut Microbiota Degrades the Colonic Mucus Barrier and Enhances Pathogen Susceptibility. Cell, 2016, 167, 1339-1353.e21.	28.9	1,882
11	Human gut Bacteroidetes can utilize yeast mannan through a selfish mechanism. Nature, 2015, 517, 165-169.	27.8	427
12	Symbiotic Human Gut Bacteria with Variable Metabolic Priorities for Host Mucosal Glycans. MBio, 2015, 6, e01282-15.	4.1	148
13	A discrete genetic locus confers xyloglucan metabolism in select human gut Bacteroidetes. Nature, 2014, 506, 498-502.	27.8	400