

# Matthew T Henke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1593212/publications.pdf>

Version: 2024-02-01

12  
papers

980  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1661  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Ruminococcus gnavus</i> , a member of the human gut microbiome associated with Crohn's disease, produces an inflammatory polysaccharide. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12672-12677.	7.1	458
2	Large-Scale Metabolomics Reveals a Complex Response of <i>Aspergillus nidulans</i> to Epigenetic Perturbation. ACS Chemical Biology, 2015, 10, 1535-1541.	3.4	90
3	Bariatric surgery reveals a gut-restricted TGR5 agonist with anti-diabetic effects. Nature Chemical Biology, 2021, 17, 20-29.	8.0	82
4	Capsular polysaccharide correlates with immune response to the human gut microbe <i>Ruminococcus gnavus</i> . Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	66
5	<i>Dolosigranulum pigrum</i> Cooperation and Competition in Human Nasal Microbiota. MSphere, 2020, 5, .	2.9	65
6	Colibactin assembly line enzymes use S-adenosylmethionine to build a cyclopropane ring. Nature Chemical Biology, 2017, 13, 1063-1065.	8.0	57
7	New Aspercryptins, Lipopeptide Natural Products, Revealed by HDAC Inhibition in <i>Aspergillus nidulans</i> . ACS Chemical Biology, 2016, 11, 2117-2123.	3.4	56
8	Modern mass spectrometry for synthetic biology and structure-based discovery of natural products. Natural Product Reports, 2016, 33, 942-950.	10.3	52
9	Pyonitrins A-D: Chimeric Natural Products Produced by <i>Pseudomonas protegens</i> . Journal of the American Chemical Society, 2019, 141, 17098-17101.	13.7	27
10	Targeted Degradation of the Oncogenic Phosphatase SHP2. Biochemistry, 2021, 60, 2593-2609.	2.5	21
11	Molecular messages in human microbiota. Science, 2019, 366, 1309-1310.	12.6	3
12	Research Tales from the Clardy Laboratory: Function-Driven Natural Product Discovery. Journal of Natural Products, 2020, 83, 744-755.	3.0	3