

# Bryan D Merrill

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7165599/publications.pdf>

Version: 2024-02-01

24  
papers

2,425  
citations

623734

14  
h-index

610901

24  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2975  
citing authors

#	ARTICLE	IF	CITATIONS
1	Independent host- and bacterium-based determinants protect a model symbiosis from phage predation. <i>Cell Reports</i> , 2022, 38, 110376.	6.4	9
2	The CIAMIB: a Large and Metabolically Diverse Collection of Inflammation-Associated Bacteria from the Murine Gut. <i>MBio</i> , 2022, , e0294921.	4.1	11
3	Robust variation in infant gut microbiome assembly across a spectrum of lifestyles. <i>Science</i> , 2022, 376, 1220-1223.	12.6	63
4	Community-led, integrated, reproducible multi-omics with anvîâ€™o. <i>Nature Microbiology</i> , 2021, 6, 3-6.	13.3	370
5	A metabolomics pipeline for the mechanistic interrogation of the gut microbiome. <i>Nature</i> , 2021, 595, 415-420.	27.8	198
6	Gut-microbiota-targeted diets modulate human immune status. <i>Cell</i> , 2021, 184, 4137-4153.e14.	28.9	482
7	Phase-variable capsular polysaccharides and lipoproteins modify bacteriophage susceptibility in <i>Bacteroides thetaiotaomicron</i> . <i>Nature Microbiology</i> , 2020, 5, 1170-1181.	13.3	82
8	<i>Bacteroides thetaiotaomicron</i> -Infecting Bacteriophage Isolates Inform Sequence-Based Host Range Predictions. <i>Cell Host and Microbe</i> , 2020, 28, 371-379.e5.	11.0	54
9	Complete Genome Sequences of <i>Paenibacillus</i> larvae Phages BN12, Dragolir, Kiel007, Leyra, Likha, Pagassa, PBL1c, and Tadhana. <i>Genome Announcements</i> , 2018, 6, .	0.8	12
10	Bystander Phage Therapy: Inducing Host-Associated Bacteria to Produce Antimicrobial Toxins against the Pathogen Using Phages. <i>Antibiotics</i> , 2018, 7, 105.	3.7	10
11	Complete Genome Sequences of 18 <i>Paenibacillus</i> larvae Phages from the Western United States. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.6	5
12	A PCR-Based Method for Distinguishing between Two Common Beehive Bacteria, <i>Paenibacillus</i> larvae and <i>Brevibacillus laterosporus</i> . <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	6
13	Bacteriophages as an alternative to conventional antibiotic use for the prevention or treatment of <i>Paenibacillus</i> larvae in honeybee hives. <i>Journal of Invertebrate Pathology</i> , 2017, 150, 94-100.	3.2	31
14	A gut bacterial pathway metabolizes aromatic amino acids into nine circulating metabolites. <i>Nature</i> , 2017, 551, 648-652.	27.8	805
15	Genome Sequences of 19 Novel <i>Erwinia amylovora</i> Bacteriophages. <i>Genome Announcements</i> , 2017, 5, .	0.8	22
16	Characterization of Five Novel <i>Brevibacillus</i> Bacteriophages and Genomic Comparison of <i>Brevibacillus</i> Phages. <i>PLoS ONE</i> , 2016, 11, e0156838.	2.5	22
17	Software-based analysis of bacteriophage genomes, physical ends, and packaging strategies. <i>BMC Genomics</i> , 2016, 17, 679.	2.8	87
18	Genome Sequences of Five Additional <i>Brevibacillus laterosporus</i> Bacteriophages. <i>Genome Announcements</i> , 2015, 3, .	0.8	4

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19	Putative type 1 thymidylate synthase and dihydrofolate reductase as signature genes of a novel bastille-like group of phages in the subfamily Spounavirinae. BMC Genomics, 2015, 16, 582.	2.8	26
20	Characterization of Paenibacillus larvae bacteriophages and their genomic relationships to firmicute bacteriophages. BMC Genomics, 2014, 15, 745.	2.8	32
21	Genome Sequences of Three Novel Bacillus cereus Bacteriophages. Genome Announcements, 2014, 2, .	0.8	9
22	The Genomes, Proteomes, and Structures of Three Novel Phages That Infect the Bacillus cereus Group and Carry Putative Virulence Factors. Journal of Virology, 2014, 88, 11846-11860.	3.4	37
23	Complete Genome Sequences of Five Paenibacillus larvae Bacteriophages. Genome Announcements, 2013, 1, .	0.8	13
24	Genome Sequences of Five B1 Subcluster Mycobacteriophages. Genome Announcements, 2013, 1, .	0.8	1