Harald BrÃ¼ssow

List of Publications by Year
in descending order

57 papers	5,608 citations	159358 30 h-index	161609 54 g-index
58 all docs	58 docs citations	58 times ranked	5845 citing authors

#	Article	IF	Citations
1	Phages and the Evolution of Bacterial Pathogens: from Genomic Rearrangements to Lysogenic Conversion. Microbiology and Molecular Biology Reviews, 2004, 68, 560-602.	2.9	1,412
2	Prophage Genomics. Microbiology and Molecular Biology Reviews, 2003, 67, 238-276.	2.9	594
3	Phage as agents of lateral gene transfer. Current Opinion in Microbiology, 2003, 6, 417-424.	2.3	437
4	Oral Phage Therapy of Acute Bacterial Diarrhea With Two Coliphage Preparations: A Randomized Trial in Children From Bangladesh. EBioMedicine, 2016, 4, 124-137.	2.7	370
5	The impact of prophages on bacterial chromosomes. Molecular Microbiology, 2004, 53, 9-18.	1.2	366
6	Comparative phage genomics and the evolution of Siphoviridae: insights from dairy phages. Molecular Microbiology, 2001, 39, 213-223.	1.2	283
7	Safety analysis of a Russian phage cocktail: From MetaGenomic analysis to oral application in healthy human subjects. Virology, 2013, 443, 187-196.	1.1	211
8	In Vitro and In Vivo Bacteriolytic Activities of Escherichia coli Phages: Implications for Phage Therapy. Antimicrobial Agents and Chemotherapy, 2004, 48, 2558-2569.	1.4	202
9	Problems with the concept of gut microbiota dysbiosis. Microbial Biotechnology, 2020, 13, 423-434.	2.0	132
10	Oral application of <scp><i>E</i></scp><i>scherichia coli</i> bacteriophage: safety tests in healthy and diarrheal children from <scp>B</scp>angladesh. Environmental Microbiology, 2017, 19, 237-250.	1.8	105
11	In vivo replication of T4 and T7 bacteriophages in germ-free mice colonized with Escherichia coli. Virology, 2009, 393, 16-23.	1.1	96
12	Isolation of Escherichia coli Bacteriophages from the Stool of Pediatric Diarrhea Patients in Bangladesh. Journal of Bacteriology, 2004, 186, 8287-8294.	1.0	85
13	Metagenome analysis of Russian and Georgian Pyophage cocktails and a placeboâ€controlled safety trial of single phage versus phage cocktail in healthy <i>Staphylococcus aureus</i> carriers. Environmental Microbiology, 2018, 20, 3278-3293.	1.8	75
14	The not so universal tree of life <i>or</i> the place of viruses in the living world. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 2263-2274.	1.8	74
15	Genome Analysis of an Inducible Prophage and Prophage Remnants Integrated in the Streptococcus pyogenes Strain SF370. Virology, 2002, 302, 245-258.	1.1	70
16	Coverage of diarrhoeaâ€associated <scp><i>E</i></scp><i>scherichia coli</i> isolates from different origins with two types of phage cocktails. Microbial Biotechnology, 2014, 7, 165-176.	2.0	69
17	The Structural Gene Module inStreptococcus thermophilusBacteriophage Ï†Sfi11 Shows a Hierarchy of Relatedness to Siphoviridae from a Wide Range of Bacterial Hosts. Virology, 1998, 246, 63-73.	1.1	68
18	Gut microbiota analysis reveals a marked shift to bifidobacteria by a starter infant formula containing a synbiotic of bovine milkâ€derived oligosaccharides and <scp><i>B</i></scp><i>ifidobacterium animalis</i> subsp. <i>lactis</i>â€…<scp>CNCM I</scp>â€3446. Environmental Microbiology, 2016, 18, 2185-2195.	1.8	68

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19	Clinical evidence that the pandemic from 1889 to 1891 commonly called the Russian flu might have been an earlier coronavirus pandemic. Microbial Biotechnology, 2021, 14, 1860-1870.	2.0	68
20	The Genetic Relationship between Virulent and Temperate Streptococcus thermophilus Bacteriophages: Whole Genome Comparison of cos-Site Phages Sfi19 and Sfi21. Virology, 1999, 260, 232-243.	1.1	63
21	Comparative Sequence Analysis of the DNA Packaging, Head, and Tail Morphogenesis Modules in the Temperate cos-Site Streptococcus thermophilus Bacteriophage Sfi21. Virology, 1999, 260, 244-253.	1.1	62
22	Comparative Genomics of the Late Gene Cluster from Lactobacillus Phages. Virology, 2000, 275, 294-305.	1.1	51
23	The Novel Coronavirus â€" A Snapshot of Current Knowledge. Microbial Biotechnology, 2020, 13, 607-612.	2.0	49
24	Probiotics and prebiotics in clinical tests: an update. F1000Research, 2019, 8, 1157.	0.8	46
25	<scp>COVID</scp>â€•19: vaccination problems. Environmental Microbiology, 2021, 23, 2878-2890.	1.8	46
26	Bacteriophageâ€"host interaction: from splendid isolation into a messy reality. Current Opinion in Microbiology, 2013, 16, 500-506.	2.3	44
27	What is health?. Microbial Biotechnology, 2013, 6, 341-348.	2.0	44
28	The COVID â€•19 pandemic: some lessons learned about crisis preparedness and management, and the need for international benchmarking to reduce deficits. Environmental Microbiology, 2020, 22, 1986-1996.	1.8	43
29	Can a combination of vaccination and face mask wearing contain the COVIDâ€•19 pandemic?. Microbial Biotechnology, 2022, 15, 721-737.	2.0	41
30	COVIDâ€•19: Omicron â€" the latest, the least virulent, but probably not the last variant of concern of SARSâ€•CoVâ€•2. Microbial Biotechnology, 2022, 15, 1927-1939.	2.0	41
31	COVID 19: challenges for virologists in the food industry. Microbial Biotechnology, 2020, 13, 1689-1701.	2.0	33
32	<scp>COVID</scp>â€•19: long covid and its societal consequences. Environmental Microbiology, 2021, 23, 4077-4091.	1.8	27
33	Hurdles for Phage Therapy to Become a Realityâ€"An Editorial Comment. Viruses, 2019, 11, 557.	1.5	24
34	Immunology of <scp>COVID</scp>â€•19. Environmental Microbiology, 2020, 22, 4895-4908.	1.8	21
35	ACIâ€•1 betaâ€•lactamase is widespread across human gut microbiomes in Negativicutes due to transposons harboured by tailed prophages. Environmental Microbiology, 2018, 20, 2288-2300.	1.8	20
36	What we can learn from the dynamics of the 1889 â€˜Russian fluâ€™ pandemic for the future trajectory of COVIDâ€•19. Microbial Biotechnology, 2021, 14, 2244-2253.	2.0	19

#	Article	IF	Citations
37	COVIDâ€•19: emergence and mutational diversification of SARSâ€•CoVâ€•2. Microbial Biotechnology, 2021, 14, 756-768.	2.0	17
38	Efforts towards a <scp>COVID</scp>â€•19 vaccine. Environmental Microbiology, 2020, 22, 4071-4084.	1.8	16
39	COVIDâ€•19: vaccineâ€™s progress. Microbial Biotechnology, 2021, 14, 1246-1257.	2.0	16
40	Antibiotic Treatment Leads to Fecal Escherichia coli and Coliphage Expansion in Severely Malnourished Diarrhea Patients. Cellular and Molecular Gastroenterology and Hepatology, 2018, 5, 458-460.e6.	2.3	15
41	Clinical trials with antiviral drugs against <scp>COVID</scp>â€•19: some progress and many shattered hopes. Environmental Microbiology, 2021, 23, 6364-6376.	1.8	12
42	The beginning and ending of a respiratory viral pandemicâ€•lessons from the Spanish flu. Microbial Biotechnology, 2022, 15, 1301-1317.	2.0	12
43	mRNA vaccines against COVIDâ€•19: a showcase for the importance of microbial biotechnology. Microbial Biotechnology, 2022, 15, 135-148.	2.0	9
44	Phage therapy: an alternative or adjunct to antibiotics?. Emerging Topics in Life Sciences, 2017, 1, 105-116.	1.1	8
45	Comparative genomics groups phages of Negativicutes and classical Firmicutes despite different Gramâ€•staining properties. Environmental Microbiology, 2019, 21, 3989-4001.	1.8	8
46	<scp>COVID</scp>â€•19: test, trace and <scp>isolateâ€•new</scp> epidemiological data. Environmental Microbiology, 2020, 22, 2445-2456.	1.8	8
47	<scp>COVID</scp>â€•19 by numbers â€•infections, cases and deaths. Environmental Microbiology, 2021, 23, 1322-1333.	1.8	6
48	The Novel Coronavirus â€“ Latest Findings. Microbial Biotechnology, 2020, 13, 819-828.	2.0	5
49	Huge bacteriophages: bridging the gap?. Environmental Microbiology, 2020, 22, 1965-1970.	1.8	4
50	COVIDâ€•19 and children: medical impact and collateral damage. Microbial Biotechnology, 2022, 15, 1035-1049.	2.0	4
51	Environmental microbiology: Too much food for thought? â€“ An argument for reductionism. Environmental Microbiology, 2018, 20, 1929-1935.	1.8	2
52	COVIDâ€•19: From pathogenesis models to the first drug trials. Microbial Biotechnology, 2020, 13, 1289-1299.	2.0	2
53	What is truth â€“ in science and beyond. Environmental Microbiology, 0, , .	1.8	2
54	Our extended genotypeâ€”An argument for the study of domesticated microbes. Environmental Microbiology, 2020, 22, 1669-1674.	1.8	1

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55	On the role of viruses in nature and what this means for the COVIDâ€•19 pandemic. Microbial Biotechnology, 2021, 14, 79-81.	2.0	1
56	On opinion, freedom of speech and its responsibilities. Microbial Biotechnology, 0, , .	2.0	1
57	Hostâ€•modifying drugs against <scp>COVID</scp>â€•19: some successes, but not yet the breakthrough. Environmental Microbiology, 2021, 23, 7257-7270.	1.8	0