

Vladislav V Babenko

List of Publications by Year in descending order

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papers

1,377
citations

623188

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360668

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docs citations

44
times ranked

2699
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Functional Profiling of Wild Animal Microbiomes Reveals Probiotic <i>Bacillus pumilus</i> Strains with a Common Biosynthetic Fingerprint. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1168.	1.8	5
2	Spontaneous DNA Synapsis by Forming Noncanonical Intermolecular Structures. <i>Polymers</i> , 2022, 14, 2118.	2.0	4
3	Effect of Temperature on Biobeneficiation of Bulk Copper-Nickel Concentrate with Thermoacidophilic Microbial Communities. <i>Metals</i> , 2021, 11, 1969.	1.0	5
4	The <i>Hirudo Medicinalis</i> Microbiome Is a Source of New Antimicrobial Peptides. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7141.	1.8	12
5	The ecogenomics of dsDNA bacteriophages in feces of stabled and feral horses. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 3457-3467.	1.9	14
6	Novel Bradykinin-Potentiating Peptides and Three-Finger Toxins from Viper Venom: Combined NGS Venom Gland Transcriptomics and Quantitative Venom Proteomics of the <i>Azemiops feae</i> Viper. <i>Biomedicines</i> , 2020, 8, 249.	1.4	15
7	Draft genome sequences of <i>Hirudo medicinalis</i> and salivary transcriptome of three closely related medicinal leeches. <i>BMC Genomics</i> , 2020, 21, 331.	1.2	21
8	A Simple Method for Extraction of the Horse Feces Virome DNA, Suitable for Oxford Nanopore Sequencing. <i>Microbiology</i> , 2020, 89, 246-249.	0.5	4
9	Genome Sequences of a Green-Colored <i>Chlorobium phaeovibrioides</i> Strain Containing Two Plasmids and a Closely Related Plasmid-Free Brown-Colored Strain. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	2
10	Shifts in the Human Gut Microbiota Structure Caused by Quadruple <i>Helicobacter pylori</i> Eradication Therapy. <i>Frontiers in Microbiology</i> , 2019, 10, 1902.	1.5	39
11	Medicinal leech antimicrobial peptides lacking toxicity represent a promising alternative strategy to combat antibiotic-resistant pathogens. <i>European Journal of Medicinal Chemistry</i> , 2019, 180, 143-153.	2.6	17
12	Two novel transcriptional reporter systems for monitoring <i>Helicobacter pylori</i> stress responses. <i>Plasmid</i> , 2019, 106, 102442.	0.4	0
13	<i>Sulfobacillus thermotolerans</i> : new insights into resistance and metabolic capacities of acidophilic chemolithotrophs. <i>Scientific Reports</i> , 2019, 9, 15069.	1.6	25
14	Seasonal Variations in the Structure of an Anoxygenic Phototrophic Bacterial Community from the Meromictic Lake Trekhtsvetnoe (Kandalaksha Bay, White Sea). <i>Microbiology</i> , 2019, 88, 100-114.	0.5	14
15	Proteomic dataset: Profiling of cultivated <i>Escherichia coli</i> isolates from Crohn's disease patients and healthy individuals. <i>Data in Brief</i> , 2019, 23, 103734.	0.5	1
16	Structure and gene cluster of the O antigen of <i>Escherichia coli</i> F17, a candidate for a new O-serogroup. <i>International Journal of Biological Macromolecules</i> , 2019, 124, 389-395.	3.6	10
17	<i>Escherichia coli</i> bacteriophage Gostya9, representing a new species within the genus T5virus. <i>Archives of Virology</i> , 2019, 164, 879-884.	0.9	11
18	Discovery of novel antimicrobial peptides: A transcriptomic study of the sea anemone <i>Cnidopus japonicus</i> . <i>Journal of Bioinformatics and Computational Biology</i> , 2018, 16, 1840006.	0.3	13

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19	Complete Genome Sequence of Bacteriophage St11Ph5, Which Infects Uropathogenic Escherichia coli Strain up11. <i>Genome Announcements</i> , 2018, 6, .	0.8	9
20	O-Antigens of Escherichia coli Strains O81 and HS3-104 Are Structurally and Genetically Related, Except O-Antigen Glucosylation in E. coli HS3-104. <i>Biochemistry (Moscow)</i> , 2018, 83, 534-541.	0.7	7
21	Sharp water column stratification with an extremely dense microbial population in a small meromictic lake, Trekhtzvetnoe. <i>Environmental Microbiology</i> , 2018, 20, 3784-3797.	1.8	30
22	Data on gut metagenomes of the patients with Helicobacter pylori infection before and after the antibiotic therapy. <i>Data in Brief</i> , 2017, 11, 68-71.	0.5	14
23	Microfluidic droplet platform for ultrahigh-throughput single-cell screening of biodiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2550-2555.	3.3	182
24	Analysis of Gut Microbiota in Patients with Parkinson's Disease. <i>Bulletin of Experimental Biology and Medicine</i> , 2017, 162, 734-737.	0.3	378
25	Genetic Environment of the bla KPC-2 Gene in a Klebsiella pneumoniae Isolate That May Have Been Imported to Russia from Southeast Asia. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	8
26	Data on genome analysis of Mycoplasma gallisepticum during intracellular infection. <i>Data in Brief</i> , 2017, 10, 264-268.	0.5	0
27	Identification of unusual peptides with new Cys frameworks in the venom of the cold-water sea anemone Cnidopus japonicus. <i>Scientific Reports</i> , 2017, 7, 14534.	1.6	10
28	Genome analysis of E. coli isolated from Crohn's disease patients. <i>BMC Genomics</i> , 2017, 18, 544.	1.2	37
29	Phase Transition of the Bacterium upon Invasion of a Host Cell as a Mechanism of Adaptation: a Mycoplasma gallisepticum Model. <i>Scientific Reports</i> , 2016, 6, 35959.	1.6	31
30	Draft mitochondrial genomes of Hirudo medicinalis and Hirudo verbana (Annelida, Hirudinea).. <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 254-256.	0.2	9
31	Primary screening of candidate RNA biomarkers for diagnostics of prostate cancer. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2016, 10, 180-183.	0.2	0
32	Gut microbiota and diet in patients with different glucose tolerance. <i>Endocrine Connections</i> , 2016, 5, 1-9.	0.8	148
33	Complete Genome Sequence of an Enterotoxigenic Bacteroides fragilis Clinical Isolate. <i>Genome Announcements</i> , 2015, 3, .	0.8	17
34	Isolation of single Chlamydia-infected cells using laser microdissection. <i>Journal of Microbiological Methods</i> , 2015, 109, 123-128.	0.7	8
35	Structure of the capsular polysaccharide of Acinetobacter baumannii 1053 having the KL91 capsule biosynthesis gene locus. <i>Carbohydrate Research</i> , 2015, 404, 79-82.	1.1	21
36	Human gut microbiota community structures in urban and rural populations in Russia. <i>Nature Communications</i> , 2013, 4, 2469.	5.8	233

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37	Isolation and sequencing of three RB49-like bacteriophages infecting O antigen-producing E. coli strains. F1000Research, 0, 10, 1113.	0.8	2