

Ivana Maslanova

List of Publications by Year in descending order

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37
papers

1,107
citations

361413

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1272
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#	ARTICLE	IF	CITATIONS
1	Efficient transfer of antibiotic resistance plasmids by transduction within methicillin-resistant <i>Staphylococcus aureus</i> USA300 clone. <i>FEMS Microbiology Letters</i> , 2012, 332, 146-152.	1.8	73
2	Bacteriophages of <i>Staphylococcus aureus</i> efficiently package various bacterial genes and mobile genetic elements including <i>SCC</i> <i>mec</i> with different frequencies. <i>Environmental Microbiology Reports</i> , 2013, 5, 66-73.	2.4	66
3	Description and Comparative Genomics of <i>Macrococcus caseolyticus</i> subsp. <i>hominis</i> subsp. nov., <i>Macrococcus goetzii</i> sp. nov., <i>Macrococcus epidermidis</i> sp. nov., and <i>Macrococcus bohemicus</i> sp. nov., Novel <i>Macrococci</i> From Human Clinical Material With Virulence Potential and Suspected Uptake of Foreign DNA by Natural Transformation. <i>Frontiers in Microbiology</i> , 2018, 9, 1178.	3.5	65
4	<i>Staphylococcus edaphicus</i> sp. nov., Isolated in Antarctica, Harbors the <i>mecC</i> Gene and Genomic Islands with a Suspected Role in Adaptation to Extreme Environments. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	60
5	Description of <i>Massilia rubra</i> sp. nov., <i>Massilia aquatica</i> sp. nov., <i>Massilia mucilaginoso</i> sp. nov., <i>Massilia frigida</i> sp. nov., and one <i>Massilia</i> genomospecies isolated from Antarctic streams, lakes and regoliths. <i>Systematic and Applied Microbiology</i> , 2020, 43, 126112.	2.8	60
6	<i>Staphylococcus sciuri</i> bacteriophages double-convert for staphylokinase and phospholipase, mediate interspecies plasmid transduction, and package <i>mecA</i> gene. <i>Scientific Reports</i> , 2017, 7, 46319.	3.3	48
7	<i>Staphylococcus petrasii</i> sp. nov. including <i>S. petrasii</i> subsp. <i>petrasii</i> subsp. nov. and <i>S. petrasii</i> subsp. <i>croceilyticus</i> subsp. nov., isolated from human clinical specimens and human ear infections. <i>Systematic and Applied Microbiology</i> , 2013, 36, 90-95.	2.8	45
8	Efficient plasmid transduction to <i>Staphylococcus aureus</i> strains insensitive to the lytic action of transducing phage. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw211.	1.8	40
9	The <i>Staphylococcal</i> Cassette Chromosome <i>mec</i> type V from <i>Staphylococcus aureus</i> ST398 is packaged into bacteriophage capsids. <i>International Journal of Medical Microbiology</i> , 2014, 304, 764-774.	3.6	39
10	<i>Pseudomonas prosekii</i> sp. nov., a Novel Psychrotrophic Bacterium from Antarctica. <i>Current Microbiology</i> , 2013, 67, 637-646.	2.2	38
11	Lytic and genomic properties of spontaneous host-range <i>Kayvirus</i> mutants prove their suitability for upgrading phage therapeutics against staphylococci. <i>Scientific Reports</i> , 2019, 9, 5475.	3.3	33
12	Red-pink pigmented <i>Hymenobacter coccineus</i> sp. nov., <i>Hymenobacter lapidarius</i> sp. nov. and <i>Hymenobacter glacialis</i> sp. nov., isolated from rocks in Antarctica. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1975-1983.	1.7	33
13	<i>Pedobacter jamesrossensis</i> sp. nov., <i>Pedobacter lithocola</i> sp. nov., <i>Pedobacter mendelii</i> sp. nov. and <i>Pedobacter petrophilus</i> sp. nov., isolated from the Antarctic environment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1499-1507.	1.7	32
14	<i>Hymenobacter amundsenii</i> sp. nov. resistant to ultraviolet radiation, isolated from regoliths in Antarctica. <i>Systematic and Applied Microbiology</i> , 2019, 42, 284-290.	2.8	31
15	<i>Enterococcus plantarum</i> sp. nov., isolated from plants. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1499-1505.	1.7	29
16	<i>Enterococcus ureilyticus</i> sp. nov. and <i>Enterococcus rotai</i> sp. nov., two urease-producing enterococci from the environment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 502-510.	1.7	28
17	<i>Staphylococcus epidermidis</i> Phages Transduce Antimicrobial Resistance Plasmids and Mobilize Chromosomal Islands. <i>MSphere</i> , 2021, 6, .	2.9	27
18	Classification of strain CCM 4446T as <i>Rhodococcus degradans</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4381-4387.	1.7	27

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19	Characteristics and distribution of plasmids in a clonally diverse set of methicillin-resistant <i>Staphylococcus aureus</i> strains. <i>Archives of Microbiology</i> , 2012, 194, 607-614.	2.2	24
20	<i>Aquitalea pelogenes</i> sp. nov., isolated from mineral peloid. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 962-967.	1.7	20
21	<i>Pedobacter psychrophilus</i> sp. nov., isolated from fragmentary rock. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2538-2543.	1.7	18
22	<i>Staphylococcus petrasii</i> subsp. <i>pragensis</i> subsp. nov., occurring in human clinical material. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2071-2077.	1.7	17
23	<i>Flavobacterium circumlabens</i> sp. nov. and <i>Flavobacterium cupreum</i> sp. nov., two psychrotrophic species isolated from Antarctic environmental samples. <i>Systematic and Applied Microbiology</i> , 2019, 42, 291-301.	2.8	17
24	<i>Rufibacter ruber</i> sp. nov., isolated from fragmentary rock. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4401-4405.	1.7	17
25	<i>Pseudomonas leptonychotis</i> sp. nov., isolated from Weddell seals in Antarctica. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 302-308.	1.7	15
26	Necrotizing pneumonia due to clonally diverse <i>Staphylococcus aureus</i> strains producing Panton-Valentine leukocidin: the Czech experience. <i>Epidemiology and Infection</i> , 2016, 144, 507-515.	2.1	13
27	<i>Mucilaginibacter terrae</i> sp. nov., isolated from Antarctic soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4002-4007.	1.7	13
28	<i>Enterococcus alcedinis</i> sp. nov., isolated from common kingfisher (<i>Alcedo atthis</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3069-3074.	1.7	11
29	Characterization of <i>Pseudomonas monteilii</i> CCM 3423 and its physiological potential for biodegradation of selected organic pollutants. <i>Folia Microbiologica</i> , 2015, 60, 411-416.	2.3	10
30	The evolutionary pathway of the staphylococcal cassette chromosome element. <i>Biologia (Poland)</i> , 2016, 71, 1195-1203.	1.5	10
31	Description of <i>Pseudomonas jessenii</i> subsp. <i>pseudoputida</i> subsp. nov., amended description of <i>Pseudomonas jessenii</i> and description of <i>Pseudomonas jessenii</i> subsp. <i>jessenii</i> subsp. nov.. <i>Folia Microbiologica</i> , 2013, 58, 631-639.	2.3	8
32	<i>Staphylococcus ratti</i> sp. nov. Isolated from a Lab Rat. <i>Pathogens</i> , 2022, 11, 51.	2.8	7
33	Atomic force microscopy and surface plasmon resonance for real-time single-cell monitoring of bacteriophage-mediated lysis of bacteria. <i>Nanoscale</i> , 2021, 13, 13538-13549.	5.6	5
34	Pollutant interactions during the biodegradation of phenolic mixtures with either 2- or 3-mononitrophenol in a continuously operated packed bed reactor. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013, 48, 1609-1618.	1.7	3
35	Global Transcriptomic Analysis of Bacteriophage-Host Interactions between a Kayvirus Therapeutic Phage and <i>Staphylococcus aureus</i> . <i>Microbiology Spectrum</i> , 2022, 10, e0012322.	3.0	3
36	<i>Staphylococcus petrasii</i> diagnostics and its pathogenic potential enhanced by mobile genetic elements. <i>International Journal of Medical Microbiology</i> , 2019, 309, 151355.	3.6	2

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37	Draft Genome Sequence of the Panton-Valentine Leucocidin-Producing <i>Staphylococcus aureus</i> Sequence Type 154 Strain NRL 08/001, Isolated from a Fatal Case of Necrotizing Pneumonia. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	1