

Daria Rybakova

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,344
citations

758635

12
h-index

887659

17
g-index

17
all docs

17
docs citations

17
times ranked

2828
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiome definition re-visited: old concepts and new challenges. <i>Microbiome</i> , 2020, 8, 103.	4.9	903
2	The plant microbiome explored: implications for experimental botany. <i>Journal of Experimental Botany</i> , 2016, 67, 995-1002.	2.4	424
3	Plant microbial diversity is suggested as the key to future biocontrol and health trends. <i>FEMS Microbiology Ecology</i> , 2017, 93, .	1.3	376
4	Endophytes-assisted biocontrol: novel insights in ecology and the mode of action of <i>Paenibacillus</i> . <i>Plant and Soil</i> , 2016, 405, 125-140.	1.8	150
5	The structure of the <i>Brassica napus</i> seed microbiome is cultivar-dependent and affects the interactions of symbionts and pathogens. <i>Microbiome</i> , 2017, 5, 104.	4.9	144
6	Aerial Warfare: A Volatile Dialogue between the Plant Pathogen <i>Verticillium longisporum</i> and Its Antagonist <i>Paenibacillus polymyxa</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 1294.	1.7	78
7	Three-dimensional Structure of the Toxin-delivery Particle Antifeeding Prophage of <i>Serratia entomophila</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 25276-25284.	1.6	57
8	Harnessing the microbiomes of Brassica vegetables for health issues. <i>Scientific Reports</i> , 2017, 7, 17649.	1.6	47
9	Kill or cure? The interaction between endophytic <i>Paenibacillus</i> and <i>Serratia</i> strains and the host plant is shaped by plant growth conditions. <i>Plant and Soil</i> , 2016, 405, 65-79.	1.8	37
10	Role of antifeeding prophage (<sc>Afp</sc>) protein <sc>Afp</sc>16 in terminating the length of the <sc>Afp</sc> tailocin and stabilizing its sheath. <i>Molecular Microbiology</i> , 2013, 89, 702-714.	1.2	30
11	Complete Genome Sequence of <i>Paenibacillus polymyxa</i> Strain Sb3-1, a Soilborne Bacterium with Antagonistic Activity toward Plant Pathogens. <i>Genome Announcements</i> , 2015, 3, .	0.8	21
12	<sc>A</sc>fp14 is involved in regulating the length of Antifeeding prophage (<sc>A</sc>fp). <i>Molecular Microbiology</i> , 2015, 96, 815-826.	1.2	13
13	Structural Study of the <i>Serratia entomophila</i> Antifeeding Prophage: Three-Dimensional Structure of the Helical Sheath. <i>Journal of Bacteriology</i> , 2010, 192, 4522-4525.	1.0	8
14	Towards a unified data infrastructure to support European and global microbiome research: a call to action. <i>Environmental Microbiology</i> , 2021, 23, 372-375.	1.8	7
15	<i>Verticillium Wilt</i> in Oilseed Rape – the Microbiome is Crucial for Disease Outbreaks as Well as for Efficient Suppression. <i>Plants</i> , 2020, 9, 866.	1.6	6
16	Studying Seed Microbiomes. <i>Methods in Molecular Biology</i> , 2021, 2232, 1-21.	0.4	5