

Sarah Melamed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2683986/publications.pdf>

Version: 2024-02-01

10
papers

2,738
citations

933447

10
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

2948
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic discovery of antiphage defense systems in the microbial pangenome. <i>Science</i> , 2018, 359, .	12.6	776
2	Communication between viruses guides lysisâ€“lysogeny decisions. <i>Nature</i> , 2017, 541, 488-493.	27.8	465
3	Cyclic GMPâ€“AMP signalling protects bacteria against viral infection. <i>Nature</i> , 2019, 574, 691-695.	27.8	370
4	A new model system for tomato genetics. <i>Plant Journal</i> , 1997, 12, 1465-1472.	5.7	324
5	DISARM is a widespread bacterial defence system with broad anti-phage activities. <i>Nature Microbiology</i> , 2018, 3, 90-98.	13.3	225
6	Prokaryotic viperins produce diverse antiviral molecules. <i>Nature</i> , 2021, 589, 120-124.	27.8	172
7	Diversity and classification of cyclic-oligonucleotide-based anti-phage signalling systems. <i>Nature Microbiology</i> , 2020, 5, 1608-1615.	13.3	160
8	ITS2 sequences as barcodes for identifying and analyzing spider mites (Acari: Tetranychidae). <i>Experimental and Applied Acarology</i> , 2007, 41, 169-181.	1.6	89
9	Bacteria deplete deoxynucleotides to defend against bacteriophage infection. <i>Nature Microbiology</i> , 2022, 7, 1200-1209.	13.3	58
10	Quantitative species-level ecology of reef fish larvae via metabarcoding. <i>Nature Ecology and Evolution</i> , 2018, 2, 306-316.	7.8	56