

# Marina Berditsch

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

881  
citations

933447

10  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1718  
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing and Manipulating the Lateral Pressure Profile in Lipid Bilayers Using Membrane-Active Peptides—A Solid-State <sup>19</sup> F NMR Study. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4544.	4.1	3
2	Supreme activity of gramicidin S against resistant, persistent and biofilm cells of staphylococci and enterococci. <i>Scientific Reports</i> , 2019, 9, 17938.	3.3	30
3	Antimicrobial peptide gramicidin S is accumulated in granules of producer cells for storage of bacterial phosphagens. <i>Scientific Reports</i> , 2017, 7, 44324.	3.3	16
4	Scaling the Amphiphilic Character and Antimicrobial Activity of Gramicidin S by Dihydroxylation or Ketal Formation. <i>Journal of Organic Chemistry</i> , 2017, 82, 12366-12376.	3.2	15
5	Lactam-Stapled Cell-Penetrating Peptides: Cell Uptake and Membrane Binding Properties. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 8071-8082.	6.4	38
6	Therapeutic Potential of Gramicidin S in the Treatment of Root Canal Infections. <i>Pharmaceuticals</i> , 2016, 9, 56.	3.8	27
7	Synergistic Effect of Membrane-Active Peptides Polymyxin B and Gramicidin S on Multidrug-Resistant Strains and Biofilms of <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5288-5296.	3.2	88
8	Fermentation and Cost-Effective <sup>13</sup> C/ <sup>15</sup> N Labeling of the Nonribosomal Peptide Gramicidin S for Nuclear Magnetic Resonance Structure Analysis. <i>Applied and Environmental Microbiology</i> , 2015, 81, 3593-3603.	3.1	5
9	Controlling Biological Activity with Light: Diarylethene-Containing Cyclic Peptidomimetics. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3392-3395.	13.8	140
10	Innen-Äußertitelbild: Controlling Biological Activity with Light: Diarylethene-Containing Cyclic Peptidomimetics (Angew. Chem. 13/2014). <i>Angewandte Chemie</i> , 2014, 126, 3589-3589.	2.0	0
11	Antimicrobial Peptides can Enhance the Risk of Persistent Infections. <i>Frontiers in Immunology</i> , 2012, 3, 222.	4.8	8
12	Damage of the Bacterial Cell Envelope by Antimicrobial Peptides Gramicidin S and PGLa as Revealed by Transmission and Scanning Electron Microscopy. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3132-3142.	3.2	417
13	The Ability of <i>Aneurinibacillus migulanus</i> ( <i>Bacillus brevis</i> ) To Produce the Antibiotic Gramicidin S Is Correlated with Phenotype Variation. <i>Applied and Environmental Microbiology</i> , 2007, 73, 6620-6628.	3.1	54