

# Marta Sanz-Gaitero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6715589/publications.pdf>

Version: 2024-02-01

10  
papers

135  
citations

1684188

5  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of the lytic CHAPK domain of the endolysin LysK from <i>Staphylococcus aureus</i> bacteriophage K. <i>Virology Journal</i> , 2014, 11, 133.	3.4	47
2	Cryo-EM structure of <i>Helicobacter pylori</i> urease with an inhibitor in the active site at 2.0 Å resolution. <i>Nature Communications</i> , 2021, 12, 230.	12.8	39
3	Characterization of a Bacteriophage-Derived Murein Peptidase for Elimination of Antibiotic-Resistant <i>Staphylococcus aureus</i> . <i>Current Protein and Peptide Science</i> , 2016, 17, 183-190.	1.4	20
4	Crystallization of the CHAP domain of the endolysin from <i>Staphylococcus aureus</i> bacteriophage K. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 1393-1396.	0.7	14
5	Crystal structure of the fibre head domain of bovine adenovirus 4, a ruminant adenovirus. <i>Virology Journal</i> , 2015, 12, 81.	3.4	6
6	Hydroxylammonium derivatives for selective active-site lysine modification in the anti-virulence bacterial target DHQ1 enzyme. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3127-3135.	4.5	4
7	Structure and Function of Bacteriophages. , 2019, , 1-73.		3
8	Self-immolation of a Bacterial Dehydratase Enzyme by its Epoxide Product. <i>Chemistry - A European Journal</i> , 2020, 26, 8035-8044.	3.3	2
9	Crystal structures of bacteriophage receptor binding proteins. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, e43-e43.	0.1	0
10	Crystallographic Structure Determination of Bacteriophage Endolysins. , 2020, , .		0