

Daria Grzywacz

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

228
citations

840776

11
h-index

1058476

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14
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14
docs citations

14
times ranked

391
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Modification and Biological Activity of Diosgenyl β -D-Glycosaminosides: An Overview. <i>Molecules</i> , 2020, 25, 5433.	3.8	12
2	Design, synthesis and biological evaluation of betulin-3-yl 2-amino-2-deoxy- β -D-glycopyranosides. <i>Bioorganic Chemistry</i> , 2020, 96, 103568.	4.1	14
3	N-Aminoacyl and N-hydroxyacyl derivatives of diosgenyl 2-amino-2-deoxy- β -D-glucoopyranoside: Synthesis, antimicrobial and hemolytic activities. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 114923.	3.0	7
4	Activity of Diosgenyl 2-amino-2-deoxy- β -D-glucoopyranoside, its Hydrochloride, and N,N-dialkyl Derivatives Against Non-albicans Candida Isolates. <i>Medicinal Chemistry</i> , 2018, 14, 460-467.	1.5	5
5	Searching for new strategies against biofilm infections: Colistin-AMP combinations against <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> single- and double-species biofilms. <i>PLoS ONE</i> , 2017, 12, e0174654.	2.5	39
6	Co-immobilization of Palm and DNase I for the development of an effective anti-infective coating for catheter surfaces. <i>Acta Biomaterialia</i> , 2016, 44, 313-322.	8.3	30
7	Rapid Screening of Antimicrobial Synthetic Peptides. <i>International Journal of Peptide Research and Therapeutics</i> , 2016, 22, 155-161.	1.9	17
8	<i>N</i> -Alkyl derivatives of diosgenyl 2-amino-2-deoxy- β -D-glucoopyranoside; synthesis and antimicrobial activity. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 869-874.	2.2	13
9	Inactivation of human kininogen-derived antimicrobial peptides by secreted aspartic proteases produced by the pathogenic yeast <i>Candida albicans</i> . <i>Biological Chemistry</i> , 2015, 396, 1369-1375.	2.5	14
10	Novel Orally Available Salvinatorin A Analog PR-38 Inhibits Gastrointestinal Motility and Reduces Abdominal Pain in Mouse Models Mimicking Irritable Bowel Syndrome. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 350, 69-78.	2.5	31
11	2,3,4,6-tetra-O-Acetyl-D-Gluconic Acid: Crystal Structure and Application in the Synthesis of N-(D-gluconyl) Derivatives of D-Glucosamine. <i>Journal of Carbohydrate Chemistry</i> , 2014, 33, 33-47.	1.1	4
12	Biodegradable macromolecular conjugates of citropin: Synthesis, characterization and in vitro efficiency study. <i>Reactive and Functional Polymers</i> , 2014, 83, 54-61.	4.1	13
13	Novel glycosylated endomorphin-2 analog produces potent centrally-mediated antinociception in mice after peripheral administration. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6673-6676.	2.2	13
14	Differently N-protected 3,4,6-tri-O-acetyl-2-amino-2-deoxy-d-glucoopyranosyl chlorides and their application in the synthesis of diosgenyl 2-amino-2-deoxy- β -D-glucoopyranoside. <i>Carbohydrate Research</i> , 2013, 367, 10-17.	2.3	16