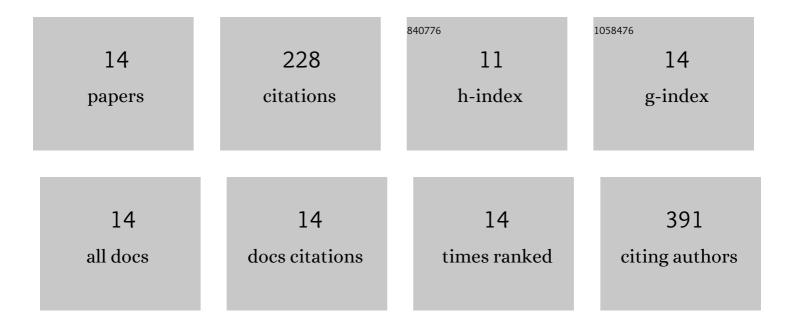
Daria Grzywacz

List of Publications by Year in descending order

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