

# Goran Kragol

## List of Publications by Year in descending order

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29  
papers

1,247  
citations

471509

17  
h-index

477307

29  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1513  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Antibacterial Peptide Pyrrocoricin Inhibits the ATPase Actions of DnaK and Prevents Chaperone-Assisted Protein Folding. <i>Biochemistry</i> , 2001, 40, 3016-3026.	2.5	433
2	Induction of influenza type A virus-specific resistance by immunization of mice with a synthetic multiple antigenic peptide vaccine that contains ectodomains of matrix protein 2. <i>Vaccine</i> , 2003, 21, 2616-2626.	3.8	177
3	Identification of crucial residues for the antibacterial activity of the proline-rich peptide, pyrrocoricin. <i>FEBS Journal</i> , 2002, 269, 4226-4237.	0.2	112
4	Synthesis and alkali metal picrate extraction capabilities of novel cage-functionalized 17-crown-5 and 17-crown-6 ethers. <i>Tetrahedron</i> , 1997, 53, 3467-3474.	1.9	54
5	Solid-Phase Synthesis of Lipidated Peptides. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5839-5842.	13.8	51
6	Solid-Phase Synthesis of Lipidated Peptides. <i>Chemistry - A European Journal</i> , 2005, 11, 7405-7415.	3.3	51
7	Modeling Cellular Pharmacokinetics of 14- and 15-Membered Macrolides with Physicochemical Properties. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 719-733.	6.4	40
8	Clarithromycin inhibits autophagy in colorectal cancer by regulating the hERG1 potassium channel interaction with PI3K. <i>Cell Death and Disease</i> , 2020, 11, 161.	6.3	32
9	Design, synthesis and cation-binding properties of novel adamantane- and 2-oxadamantane-containing crown ethers. <i>Tetrahedron</i> , 2001, 57, 449-457.	1.9	29
10	Orthogonal solid-phase synthesis of tetramannosylated peptide constructs carrying three independent branched epitopes. <i>Tetrahedron</i> , 2001, 57, 957-966.	1.9	27
11	2-Substituted-2-O,3-N-carbonimidoyl Bridged Macrolides: Novel Anti-inflammatory Macrolides without Antimicrobial Activity. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 6111-6123.	6.4	27
12	Could LogP be a principal determinant of biological activity in 18-crown-6 ethers? Synthesis of biologically active adamantane-substituted diaza-crowns. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3444-3454.	5.5	26
13	Synthesis and properties of macrolones characterized by two ether bonds in the linker. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6578-6588.	3.0	23
14	Fluorescently labeled macrolides as a tool for monitoring cellular and tissue distribution of azithromycin. <i>Pharmacological Research</i> , 2012, 66, 332-342.	7.1	23
15	Stabilization of a K <sup>+</sup> -(bis-Cage-Annulated 20-Crown-6) Complex by Bidentate Picrate. <i>Structural Chemistry</i> , 2003, 14, 279-288.	2.0	21
16	Novel 9a-carbamoyl- and 9a-thiocarbamoyl-3-decladinosyl-6-hydroxy and 6-methoxy derivatives of 15-membered macrolides. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 4498-4510.	3.0	19
17	Transannular Cyclization with Grignard Reagents: Facile Synthetic Routes to Oxaadamantane and Protoadamantane Derivatives. <i>Synlett</i> , 2008, 2008, 405-409.	1.8	12
18	Novel desosamine-modified 14- and 15-membered macrolides without antibacterial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 3527-3530.	2.2	12

#	ARTICLE	IF	CITATIONS
19	Impact of stereochemistry on the biological activity of novel oleandomycin derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 2274-2281.	3.0	10
20	Novel 9a,11-bridged azalides: One-pot synthesis of N <sup>2</sup> -substituted 2-imino-1,3-oxazolidines condensed to an azalide aglycone. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 556-566.	3.0	9
21	The design of novel classes of macrolides for neutrophil-dominated inflammatory diseases. <i>Future Medicinal Chemistry</i> , 2014, 6, 657-674.	2.3	8
22	Synthesis of a disulfide-linked octameric peptide construct carrying three different antigenic determinants. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 1417-1420.	2.2	6
23	Novel Tandem Reaction for the Synthesis of <i>N</i> <sup>2</sup> -Substituted 2-Imino-1,3-Oxazolidines from Vicinal ( <i>sec</i> - or <i>tert</i> -) Amino Alcohol of Desosamine. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2507-2518.	2.4	6
24	Regioselective 2-Imino-1,3-thiazolidine vs. 2-Imino-1,3-oxazolidine Formation from the Vicinal <i>sec</i> -Amino Alcohol of Desosamine. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 4666-4673.	2.4	6
25	A Cyclopropyl-Homoallyl Rearrangement Accompanying the Borane-Mediated Reduction of Tosylhydrazones. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 2622-2625.	2.4	4
26	Acid-catalysed rearrangement of tetracyclo[4.3.0.0 <sup>2,9</sup> .0 <sup>4,8</sup> ]nonane skeleton to substituted brenene derivatives. <i>Liebigs Annalen</i> , 1995, 1995, 1885-1889.	0.8	2
27	Unprecedented Epimerization of an Azithromycin Analogue: Synthesis, Structure and Biological Activity of 2-Dehydroxy-5-Epi-Azithromycin. <i>Molecules</i> , 2022, 27, 1034.	3.8	1
28	2. The semisynthetic routes towards better macrolide antibiotics. , 2018, , 31-62.		0
29	Synthesis and Targeting with Novel Multi-Mannosylated Glycopeptide Modules. , 2001, , 935-936.		0