

Goran Kragol

List of Publications by Year in descending order

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29
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1,247
citations

535685

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docs citations

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times ranked

1695
citing authors

#	ARTICLE	IF	CITATIONS
1	Unprecedented Epimerization of an Azithromycin Analogue: Synthesis, Structure and Biological Activity of 2-Dehydroxy-5-Epi-Azithromycin. <i>Molecules</i> , 2022, 27, 1034.	1.7	1
2	Clarithromycin inhibits autophagy in colorectal cancer by regulating the hERG1 potassium channel interaction with PI3K. <i>Cell Death and Disease</i> , 2020, 11, 161.	2.7	32
3	2. The semisynthetic routes towards better macrolide antibiotics. , 2018, , 31-62.		0
4	The design of novel classes of macrolides for neutrophil-dominated inflammatory diseases. <i>Future Medicinal Chemistry</i> , 2014, 6, 657-674.	1.1	8
5	Regioselective 2-Amino-3-thiazolidine vs. 2-Amino-3-oxazolidine Formation from the Vicinal <i>sec</i> -Amino Alcohol of Desosamine. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 4666-4673.	1.2	6
6	<i>sec</i> -2-Substituted-2-O-,3- <i>sec</i> -N-carbonimidoyl Bridged Macrolides: Novel Anti-inflammatory Macrolides without Antimicrobial Activity. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 6111-6123.	2.9	27
7	Fluorescently labeled macrolides as a tool for monitoring cellular and tissue distribution of azithromycin. <i>Pharmacological Research</i> , 2012, 66, 332-342.	3.1	23
8	Impact of stereochemistry on the biological activity of novel oleandomycin derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 2274-2281.	1.4	10
9	Novel desosamine-modified 14- and 15-membered macrolides without antibacterial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 3527-3530.	1.0	12
10	Modeling Cellular Pharmacokinetics of 14- and 15-Membered Macrolides with Physicochemical Properties. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 719-733.	2.9	40
11	Novel Tandem Reaction for the Synthesis of <i>sec</i> -2-Substituted 2-Amino-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.	1.2	6
12	Novel 9a,11-bridged azalides: One-pot synthesis of <i>sec</i> -substituted 2-imino-1,3-oxazolidines condensed to an azalide aglycone. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 556-566.	1.4	9
13	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.	2.6	26
14	Synthesis and properties of macrolones characterized by two ether bonds in the linker. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6578-6588.	1.4	23
15	Transannular Cyclization with Grignard Reagents: Facile Synthetic Routes to Oxaadamantane and Protoadamantane Derivatives. <i>Synlett</i> , 2008, 2008, 405-409.	1.0	12
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.	1.4	19
17	Solid-Phase Synthesis of Lipidated Peptides. <i>Chemistry - A European Journal</i> , 2005, 11, 7405-7415.	1.7	51
18	Solid-Phase Synthesis of Lipidated Peptides. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5839-5842.	7.2	51

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19	Stabilization of a K ⁺ -(bis-Cage-Annulated 20-Crown-6) Complex by Bidentate Picrate. <i>Structural Chemistry</i> , 2003, 14, 279-288.	1.0	21
20	A Cyclopropyl-Homoallyl Rearrangement Accompanying the Borane-Mediated Reduction of Tosylhydrazones. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 2622-2625.	1.2	4
21	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.	1.7	177
22	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
23	The Antibacterial Peptide Pyrrocoricin Inhibits the ATPase Actions of DnaK and Prevents Chaperone-Assisted Protein Folding. <i>Biochemistry</i> , 2001, 40, 3016-3026.	1.2	433
24	Design, synthesis and cation-binding properties of novel adamantane- and 2-oxadamantane-containing crown ethers. <i>Tetrahedron</i> , 2001, 57, 449-457.	1.0	29
25	Synthesis of a disulfide-linked octameric peptide construct carrying three different antigenic determinants. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 1417-1420.	1.0	6
26	Orthogonal solid-phase synthesis of tetramannosylated peptide constructs carrying three independent branched epitopes. <i>Tetrahedron</i> , 2001, 57, 957-966.	1.0	27
27	Synthesis and Targeting with Novel Multi-Mannosylated Glycopeptide Modules. , 2001, , 935-936.		0
28	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.	1.0	54
29	Acid-catalysed rearrangement of tetracyclo[4.3.0.0 ^{2,9} .0 ^{4,8}]nonane skeleton to substituted brenene derivatives. <i>Liebigs Annalen</i> , 1995, 1995, 1885-1889.	0.8	2