

# Goran BenedekoviÄ

## List of Publications by Year in descending order

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31  
papers

365  
citations

759233

12  
h-index

839539

18  
g-index

37  
all docs

37  
docs citations

37  
times ranked

255  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and antimicrobial activity of (âˆš)-cleistenolide and analogues. <i>Bioorganic Chemistry</i> , 2021, 106, 104491.	4.1	3
2	Asymmetric synthesis and biological evaluation of (+)-cardiobutanolide, (âˆš)-3-deoxycardiobutanolide and analogues as antiproliferative agents. <i>Tetrahedron</i> , 2021, 97, 132408.	1.9	2
3	Design, synthesis and cytotoxic activity of new 6-O-aroyl (âˆš)-cleistenolide derivatives. <i>Tetrahedron</i> , 2021, 96, 132385.	1.9	2
4	Synthesis, antiproliferative activity and SAR analysis of (âˆš)-cleistenolide and analogues. <i>European Journal of Medicinal Chemistry</i> , 2020, 202, 112597.	5.5	5
5	In vitro antitumor activity, ADME-Tox and 3D-QSAR of synthesized and selected natural styryl lactones. <i>Computational Biology and Chemistry</i> , 2019, 83, 107112.	2.3	6
6	Novel (âˆš)-goniofufurone mimics: Synthesis, antiproliferative activity and SAR analysis. <i>Journal of the Serbian Chemical Society</i> , 2019, 84, 1345-1353.	0.8	2
7	Conformationally restricted goniofufurone mimics with halogen, azido or benzoyloxy groups at the C-7 position: Design, synthesis and antiproliferative activity. <i>Tetrahedron</i> , 2018, 74, 4761-4768.	1.9	4
8	Design, synthesis and in vitro antitumour activity of new goniofufurone and 7-epi-goniofufurone mimics with halogen or azido groups at the C-7 position. <i>European Journal of Medicinal Chemistry</i> , 2017, 128, 13-24.	5.5	17
9	Synthesis and in vitro antitumour activity of crassalactone D, its stereoisomers and novel cinnamic ester derivatives. <i>European Journal of Medicinal Chemistry</i> , 2017, 134, 293-303.	5.5	8
10	A comparative study of chromatographic behavior and lipophilicity of selected natural styryl lactones, their derivatives and analogues. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 105, 99-107.	4.0	10
11	Chromatographic lipophilicity and pharmacokinetic behavior of some newly synthesized styryl lactone stereoisomers. <i>Acta Periodica Technologica</i> , 2017, , 197-209.	0.2	0
12	New antitumour agents with $\hat{1},\hat{2}$ -unsaturated $\hat{1}$ -lactone scaffold: Synthesis and antiproliferative activity of (âˆš)-cleistenolide and analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3318-3321.	2.2	16
13	Synthesis and antiproliferative activity of goniobutenolides A and B, 5-halogenated crassalactone D derivatives and the corresponding 7-epimers. <i>European Journal of Medicinal Chemistry</i> , 2016, 108, 594-604.	5.5	5
14	Divergent total synthesis of crassalactones B and C and evaluation of their antiproliferative activity. <i>Tetrahedron</i> , 2015, 71, 4581-4589.	1.9	13
15	Design, synthesis and SAR analysis of antitumour styryl lactones related to (+)-crassalactones B and C. <i>European Journal of Medicinal Chemistry</i> , 2014, 87, 237-247.	5.5	14
16	Conformationally constrained goniofufurone mimics as inhibitors of tumour cells growth: Design, synthesis and SAR study. <i>European Journal of Medicinal Chemistry</i> , 2014, 82, 449-458.	5.5	19
17	Heteroannulated and 7-deoxygenated goniofufurone mimics with antitumour activity: Design, synthesis and preliminary SAR studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5507-5510.	2.2	9
18	Divergent Synthesis of Cytotoxic Styryl Lactones Related to Goniobutenolides A and B, and to Crassalactone D. <i>Organic Letters</i> , 2012, 14, 5956-5959.	4.6	10

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19	Novel goniofufurone and 7-epi-goniofufurone mimics from an unexpected titanium-mediated displacement process. <i>Tetrahedron Letters</i> , 2012, 53, 1819-1822.	1.4	13
20	Heteroannelated (+)-muricatacin mimics: synthesis, antiproliferative properties and structureâ€“activity relationships. <i>Tetrahedron</i> , 2011, 67, 9358-9367.	1.9	11
21	Divergent synthesis of cytotoxic styryl lactones isolated from <i>Polyalthia crassa</i> . The first total synthesis of crassalactone B. <i>Tetrahedron Letters</i> , 2010, 51, 3426-3429.	1.4	18
22	Design, synthesis and antiproliferative activity of styryl lactones related to (+)-goniofufurone. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2876-2883.	5.5	29
23	Enantiodivergent synthesis of cytotoxic styryl lactones from d-xylose. The first total synthesis of (+)- and (âˆ“) -crassalactone C. <i>Tetrahedron</i> , 2009, 65, 10596-10607.	1.9	31
24	Synthesis and antiproliferative activity of unnatural enantiomers of 7-epi-goniofufurone and crassalactone C. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 5178-5181.	2.2	15
25	Design, synthesis and antiproliferative activity of two new heteroannelated (âˆ“) -muricatacin mimics. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 5182-5185.	2.2	14
26	Divergent Synthesis of Cytotoxic Styryl Lactones from d-Xylose. The First Total Synthesis of (+)-Crassalactone C. <i>Organic Letters</i> , 2007, 9, 4235-4238.	4.6	38
27	Enantiodivergent synthesis of muricatacin related lactones from d-xylose based on the latent symmetry concept: preparation of two novel cytotoxic (+)- and (âˆ“) -muricatacin 7-oxa analogs. <i>Tetrahedron</i> , 2006, 62, 11044-11053.	1.9	26
28	Regiochemistry of epoxide ring opening in methyl 2,3-anhydro-4-azido-4-deoxy-Î±- and Î²-l-lyxopyranosides. <i>Carbohydrate Research</i> , 2005, 340, 1866-1871.	2.3	2
29	A total synthesis of (+)-oxybiotin from d-arabinose. <i>Tetrahedron</i> , 2004, 60, 5225-5235.	1.9	10
30	An efficient synthesis of (+)-oxybiotin from d-arabinose. <i>Tetrahedron Letters</i> , 2002, 43, 2281-2284.	1.4	6
31	Stereospecific synthesis of (+)-oxybiotin from d-xylose. <i>Carbohydrate Research</i> , 2002, 337, 459-465.	2.3	7