

Evgeny V Buravlev

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Novel Mannich bases of $\hat{1}\pm$ - and $\hat{1}^3$ -mangostins: Synthesis and evaluation of antioxidant and membrane-protective activity. <i>European Journal of Medicinal Chemistry</i> , 2018, 152, 10-20.	5.5	44
2	Selective binding of a bioactive porphyrin-based photosensitizer to the G-quadruplex from the KRAS oncogene promoter. <i>International Journal of Biological Macromolecules</i> , 2020, 145, 244-251.	7.5	33
3	Synthesis and biological evaluation of new water-soluble photoactive chlorin conjugate for targeted delivery. <i>European Journal of Medicinal Chemistry</i> , 2018, 144, 740-750.	5.5	32
4	Synthesis of chlorin e6 amide derivatives. <i>Mendeleev Communications</i> , 2002, 12, 77-78.	1.6	31
5	Synthesis and membrane-protective activity of novel derivatives of $\hat{1}\pm$ -mangostin at the C-4 position. <i>Biorganic and Medicinal Chemistry Letters</i> , 2015, 25, 826-829.	2.2	30
6	Synthesis and membrane-protective properties of aminomethyl derivatives of quercetin at the C-8 position. <i>Chemical Papers</i> , 2018, 72, 201-208.	2.2	29
7	Opening of the extra ring in pheophorbide a methyl ester by the action of amines as a one-step method for introduction of additional fragments at the periphery of chlorin macroring. <i>Russian Journal of Organic Chemistry</i> , 2010, 46, 577-585.	0.8	18
8	Dark and Photoinduced Cytotoxic Activity of the New Chlorophyll-a Derivatives with Oligoethylene Glycol Substituents on the Periphery of Their Macrocycles. <i>International Journal of Molecular Sciences</i> , 2017, 18, 103.	4.1	16
9	Synthesis of Chlorin \hat{a}^e -(Arylamino)quinazoline Hybrids as Models for Multifunctional Drug Development. <i>Synthesis</i> , 2015, 47, 3717-3726.	2.3	15
10	Synthesis and Antioxidant Ability of Novel Derivatives Based on <i>para</i> -Coumaric Acid Containing Isobornyl Groups. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900362.	2.1	15
11	Synthesis of amide derivatives of chlorin e 6. <i>Russian Journal of Organic Chemistry</i> , 2007, 43, 126-134.	0.8	11
12	Oxidative Damage Induced by Phototoxic Pheophorbide a 17-Diethylene Glycol Ester Encapsulated in PLGA Nanoparticles. <i>Antioxidants</i> , 2021, 10, 1985.	5.1	11
13	The Application of Novel Electrochemical Approach to Antioxidant Activity Assay of Metal Porphyrins with Bulky 3,5-Diisobornyl-4-hydroxyphenyl Moieties. <i>American Journal of Analytical Chemistry</i> , 2014, 05, 1028-1036.	0.9	10
14	Novel Aminomethyl Derivatives of 4-Methyl-2-prenylphenol: Synthesis and Antioxidant Properties. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800637.	2.1	10
15	Nickel complexes of chlorophyll derivatives. <i>Russian Journal of General Chemistry</i> , 2007, 77, 1300-1307.	0.8	9
16	Convenient Synthesis of 2,2- and 4,4-Methylenebisphenols with Bulky Alkyl Substituents and Evaluation of Their Antioxidant Activity. <i>Synthetic Communications</i> , 2012, 42, 3670-3676.	2.1	8
17	Transformations of the extra ring in pheophorbide a methyl ester in the reaction with N,N,N \hat{a}^2 ,N \hat{a}^2 -tetramethylmethanediamine. <i>Russian Journal of Organic Chemistry</i> , 2009, 45, 452-459.	0.8	6
18	Simple Resolution of Racemic Salicylic Aldehydes Having an Isobornyl Substituent. <i>Synthetic Communications</i> , 2009, 39, 3639-3646.	2.1	6

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19	Antiradical Activity of Porphyrins with a Diisobornylphenol Fragment at the Macrocyclic Periphery. <i>Molecules</i> , 2018, 23, 1718.	3.8	6
20	Synthesis and Antioxidant Capacity of Some Derivatives of Sesamol at the C6 Position. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100221.	2.1	6
21	Synthesis of chlorins with a distal vinyl group. <i>Chemistry of Natural Compounds</i> , 2007, 43, 197-200.	0.8	5
22	Synthesis of conjugates based on chlorin and isosteviol building blocks. <i>Chemistry of Natural Compounds</i> , 2009, 45, 187-192.	0.8	5
23	Reaction of methylpheophorbides d and b with amines. <i>Chemistry of Natural Compounds</i> , 2011, 47, 85-90.	0.8	4
24	Atropisomerism of 13-N,N-dimethylamide-15,17-dimethyl ester of chlorin e 6 from the data of X-ray, ¹ H NMR, and HPLC. <i>Russian Journal of General Chemistry</i> , 2010, 80, 2382-2386.	0.8	3
25	Synthesis of new derivatives of \pm -mangostin (microreview). <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 1038-1040.	1.2	3
26	Unexpected transformations of methylpheophorbide a under the action of bis(N,N-dimethylamino)methane. <i>Mendeleev Communications</i> , 2007, 17, 340-342.	1.6	2
27	Tetra(meso-aryl)porphyrins Based on (+)- and (-)-Enantiomers of 4-Hydroxy-3,5-diisobornylbenzaldehyde. <i>Macroheterocycles</i> , 2013, 6, 167-169.	0.5	0