

Elmira F Khusnutdinova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of messagenin and platanic acid chalcone derivatives and their biological potential. <i>Natural Product Research</i> , 2022, 36, 5189-5198.	1.8	12
2	Development of New Antimicrobial Oleanonic Acid Polyamine Conjugates. <i>Antibiotics</i> , 2022, 11, 94.	3.7	8
3	Synthesis of C17-[5-methyl-1,3]-oxazoles by <i>N</i> -propargylation of triterpenic acids and evaluation of their cytotoxic activity. <i>Natural Product Research</i> , 2021, 35, 3850-3858.	1.8	7
4	Synthesis and in vitro activity of oleanolic acid derivatives against <i>Chlamydia trachomatis</i> and <i>Staphylococcus aureus</i> . <i>Medicinal Chemistry Research</i> , 2021, 30, 1408-1418.	2.4	10
5	Synthesis and Cytotoxic Potential of 3-oxo-19 β -Trifluoroacetoxy-18 α -H-oleane-28-oic Acid. <i>MolBank</i> , 2021, 2021, M1222.	0.5	1
6	Novel A-Ring Chalcone Derivatives of Oleanolic and Ursolic Amides with Anti-Proliferative Effect Mediated through ROS-Triggered Apoptosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9796.	4.1	10
7	Synthesis, Cytotoxicity, and β -glucosidase Inhibitory Activity of Triterpenic and Sitosterol Tetrazole Derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 920-928.	1.2	5
8	Uncommon Ozonolysis of 2,3-Seco-24,28-dinorlupa-4(23),20(29)-diene-2,17-dicarbonitrile. <i>Russian Journal of Organic Chemistry</i> , 2021, 57, 1412-1416.	0.8	1
9	3-Pyridinylidene Derivatives of Chemically Modified Lupane and Ursane Triterpenes as Promising Anticancer Agents by Targeting Apoptosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10695.	4.1	7
10	Allobetulone rearrangement to 18 β -H,19 β -H-ursane triterpenoids with antiviral activity. <i>Natural Product Research</i> , 2020, , 1-11.	1.8	7
11	Synthesis and cholinesterase inhibiting potential of A-ring azepano- and 3-amino-3,4-seco-triterpenoids. <i>Bioorganic Chemistry</i> , 2020, 101, 104001.	4.1	16
12	Synthesis and Cytotoxicity of 28-Oxo-Allobetulone Derivatives. <i>Chemistry of Natural Compounds</i> , 2020, 56, 465-471.	0.8	8
13	Synthesis and Aminoalkylation of N-Propargyl Triterpene Aldimines. <i>Russian Journal of Organic Chemistry</i> , 2020, 56, 174-176.	0.8	2
14	N-Propargylation of Indolo-Triterpenoids and Their Application in Mannich Reaction. <i>MolBank</i> , 2019, 2019, M1065.	0.5	3
15	Diastereoselective Synthesis of Triterpenoid 1,2,4-Trioxolanes by Griesbaum Co-ozonolysis. <i>Journal of Natural Products</i> , 2019, 82, 2550-2558.	3.0	11
16	Synthesis of A-ring quinolones, nine-membered oxolactams and spiroindoles by oxidative transformations of 2,3-indolotriterpenoids. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 585-597.	2.8	26
17	Structural modifications of 2,3-indolobetulinic acid: Design and synthesis of highly potent β -glucosidase inhibitors. <i>Bioorganic Chemistry</i> , 2019, 88, 102957.	4.1	42
18	Synthesis and Cytotoxicity of Triterpenic Acids Modified at C3 and C28 Positions. <i>Russian Journal of Bioorganic Chemistry</i> , 2019, 45, 552-557.	1.0	4

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19	A-Ring-Modified Triterpenoids and Their Spermidine-Aldimines with Strong Antibacterial Activity. MolBank, 2019, 2019, M1078.	0.5	23
20	Synthesis and in vitro activity of oleanane type derivatives against Chlamydia trachomatis. Organic Communications, 2019, 12, 169-175.	0.8	11
21	The Synthesis and Selective Cytotoxicity of New Mannich Bases, Derivatives of 19- and 28-Alkynyltriterpenoids. Russian Journal of Bioorganic Chemistry, 2018, 44, 123-127.	1.0	10
22	Synthesis and antimalarial activity of 3 α -trifluoromethylated 1,2,4-trioxolanes and 1,2,4,5-tetraoxane based on deoxycholic acid. Steroids, 2018, 129, 17-23.	1.8	16
23	Synthesis and Cytotoxicity of 28-N-Propargylaminoalkylated 2,3-Indolotriterpenic acids. Natural Product Communications, 2018, 13, 1934578X1801300.	0.5	8
24	Synthesis of new A-conjugated Quinolone and Spiroindole Dammaranes by the Ozonolysis of 2,3-Indolodipterocarpol. Natural Product Communications, 2018, 13, 1934578X1801300.	0.5	1
25	1,2,3-Triazole Derivatives Based on Glycine and Phenylalanine Amides and Triterpene Acids. Russian Journal of Organic Chemistry, 2018, 54, 639-643.	0.8	1
26	Synthesis and Cytotoxicity of Indole Derivatives of Betulin, Erythrodiol, and Uvaol. Russian Journal of Bioorganic Chemistry, 2018, 44, 322-329.	1.0	11
27	Synthesis of new cyanoethyl derivatives from 3-oxotriterpenoids. Russian Journal of Organic Chemistry, 2017, 53, 1195-1203.	0.8	5
28	Synthesis and evaluation of 2,3-indolotriterpenoids as new α -glucosidase inhibitors. Medicinal Chemistry Research, 2017, 26, 2737-2742.	2.4	36
29	Synthesis of Lupane Mono- and Bis-C19-(1,2,3-triazolyl)-triterpenoids by α -Click Reaction. Letters in Organic Chemistry, 2017, 14, .	0.5	5
30	An efficient synthesis of moronic and heterobetulonic acids from allobetulin. Tetrahedron Letters, 2016, 57, 148-151.	1.4	12
31	Oxidative lactonization of oleanane and ursane acids by treating with ozone. Russian Journal of Organic Chemistry, 2015, 51, 261-268.	0.8	6
32	Synthesis and Cytotoxicity of Triterpene A-seco-Acid Propargylamides. Chemistry of Natural Compounds, 2014, 50, 853-856.	0.8	7
33	Oxidation of Methyl 2-Cyano-3,4-seco-4(23)-Ene-Ursolate by Ozone. Chemistry of Natural Compounds, 2014, 50, 1037-1041.	0.8	2
34	Molecular structure of 1,2,6,6,10,16,17-heptamethyl-20-(acetoxymethyl)pentacyclo [12.8.0.02.11.05.10.015.20]docos-17-en-7-yl acetate. Journal of Structural Chemistry, 2012, 53, 954-957.	1.0	5
35	Synthesis and molecular structure of 1 β ,10 β : 9 β ,11 β : 19 β ,28-triepoxy-A-neo-5 β -methyl-25-nor-18 β -oleane. Russian Journal of Organic Chemistry, 2012, 48, 460-462.	0.8	3
36	Unusual ozonolysis pattern for 28-oxo-2,3-indoloallobetulin. Russian Chemical Bulletin, 2011, 60, 1781-1783.	1.5	9

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37	Oxidation of ursolic acid by ozone. Chemistry of Natural Compounds, 2011, 46, 897-899.	0.8	9
38	Stereospecific epoxidation of an olean-18(19)-ene-type triterpenoid. Chemistry of Natural Compounds, 2011, 46, 900-901.	0.8	6
39	Allylic oxidation of 19 β ,28-epoxy-a-neo-5 β -methyl-25-nor-18 β -olean-9-ene. Chemistry of Natural Compounds, 2011, 47, 579-582.	0.8	4
40	Effective synthesis of 2,3-seco-2,3-dicarboxyplatanic acid. Chemistry of Natural Compounds, 2010, 46, 393-396.	0.8	9
41	Chemoselective oxidation of oleanolic acid derivatives with ozone. Chemistry of Natural Compounds, 2010, 46, 397-399.	0.8	9