

Arman Kulyyassov

List of Publications by Year in descending order

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docs citations

53
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338
citing authors

#	ARTICLE	IF	CITATIONS
1	PUB-MS: A Mass Spectrometry-based Method to Monitor Protein-Protein Proximity <i>in vivo</i> . Journal of Proteome Research, 2011, 10, 4416-4427.	3.7	30
2	PUB-NChIP: <i>in vivo</i> biotinylation approach to study chromatin in proximity to a protein of interest. Genome Research, 2013, 23, 331-340.	5.5	27
3	Analysis of interaction partners of H4 histone by a new proteomics approach. Proteomics, 2009, 9, 4934-4943.	2.2	25
4	Targeted liquid chromatography-tandem mass spectrometry analysis of proteins: Basic principles, applications, and perspectives. Proteomics, 2021, 21, e2100153.	2.2	23
5	ESSENTIAL OIL COMPOSITION OF THREE SPECIES OF <i>Achillea</i> FROM KAZAKHSTAN. Chemistry of Natural Compounds, 2001, 37, 447-450.	0.8	22
6	3-Oxocostusic acid from <i>Artemisia altaiensis</i> . Chemistry of Natural Compounds, 1998, 34, 145-147.	0.8	10
7	First synthesis of dialkyl phosphonate derivatives of sesquiterpene \pm -methylene- β -lactone. Russian Chemical Bulletin, 2003, 52, 748-751.	1.5	10
8	Chemical Composition and Biological Activity of the Essential Oil from <i>Artemisia glabella</i> . Pharmaceutical Chemistry Journal, 2002, 36, 135-138.	0.8	9
9	MOLECULAR STRUCTURE OF A NOVEL POLYMORPHIC MODIFICATION OF PINOSTROBIN. Chemistry of Natural Compounds, 2001, 37, 424-427.	0.8	8
10	Title is missing!. Russian Chemical Bulletin, 2001, 50, 537-542.	1.5	7
11	Synthesis and Structure of Pinostrobin Oxime and Its Biological Activity. Chemistry of Natural Compounds, 2002, 38, 527-531.	0.8	7
12	5 β (H)-Austriecin, a New Guaianolide from <i>Artemisia leucodes</i> . Chemistry of Natural Compounds, 2004, 40, 129-133.	0.8	7
13	Epoxidation of alantolactone and isovalantolactone. Chemistry of Natural Compounds, 1996, 32, 869-872.	0.8	6
14	Rhaposerine and rhaserolide, new sesquiterpene lactones from <i>Rhaponticum serratuloides</i> . Russian Chemical Bulletin, 1999, 48, 1987-1991.	1.5	6
15	Synthesis of Dihalocarbene Derivatives of Argabin. Chemistry of Natural Compounds, 2005, 41, 552-555.	0.8	6
16	Structure and biological activity of \pm -santonin chloro-derivatives. Chemistry of Natural Compounds, 2006, 42, 36-40.	0.8	6
17	Synthesis and Biological Activity of Estafiatin Phosphonate Derivatives. Chemistry of Natural Compounds, 2014, 50, 846-849.	0.8	6
18	In Vivo Quantitative Estimation of DNA-Dependent Interaction of Sox2 and Oct4 Using BirA-Catalyzed Site-Specific Biotinylation. Biomolecules, 2020, 10, 142.	4.0	6

#	ARTICLE	IF	CITATIONS
19	Structure of dimethylaminodihydroarglabin hydrochloride. Chemistry of Natural Compounds, 1999, 35, 305-307.	0.8	5
20	Exploring the use of dimethylsulfate for in vivo proteome footprinting. Proteomics, 2011, 11, 249-260.	2.2	5
21	Crystal and molecular structure of subchrysine (3-O-acetylridentine), a new germacranolide from <i>Artemisia subchrysolepis</i> . Russian Chemical Bulletin, 1998, 47, 1390-1394.	1.5	4
22	Title is missing!. Chemistry of Natural Compounds, 2002, 38, 553-556.	0.8	4
23	Synthesis and antioxidant activity of phenolic derivatives of β -santonin. Chemistry of Natural Compounds, 1997, 33, 185-186.	0.8	3
24	One-Step Synthesis of the Vicinal Dinitroguaianolides Achillin and Grossmisin. Chemistry of Natural Compounds, 2003, 39, 362-365.	0.8	3
25	Phosphorus Derivatives of Natural Lactones. Synthesis of New Grosshemin Dialkylphosphonates. Chemistry of Natural Compounds, 2004, 40, 381-386.	0.8	3
26	Buddledin C from <i>Pulicaria prostrata</i> and selective synthesis of its epoxy derivative. Chemistry of Natural Compounds, 2006, 42, 41-45.	0.8	3
27	Use of In Vivo Biotinylation for Chromatin Immunoprecipitation. Current Protocols in Cell Biology, 2011, 51, Unit17.12.	2.3	3
28	Application of Skyline for Analysis of Protein-Protein Interactions In Vivo. Molecules, 2021, 26, 7170.	3.8	3
29	Generation of Peptides for Highly Efficient Proximity Utilizing Site-Specific Biotinylation in Cells. Life, 2022, 12, 300.	2.4	3
30	Chemical modification of grosshemin in the lactone ring. Chemistry of Natural Compounds, 1995, 31, 192-195.	0.8	2
31	Structure of subchrysin. Chemistry of Natural Compounds, 1998, 34, 141-144.	0.8	2
32	Chemical modification of argolide. Chemistry of Natural Compounds, 1999, 35, 168-171.	0.8	2
33	Chemical transformations of ajanolide A. Chemistry of Natural Compounds, 1999, 35, 55-60.	0.8	2
34	Molecular and crystal structure of the sesquiterpene lactone ketopelenolide B. Chemistry of Natural Compounds, 1999, 35, 430-432.	0.8	2
35	Reaction of guaianolide achillin with chlorine in methanol. Russian Chemical Bulletin, 2000, 49, 1624-1628.	1.5	2
36	Title is missing!. Chemistry of Natural Compounds, 2001, 37, 228-233.	0.8	2

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37	Chlorination of tectochrysin and pinostrobin in methanol. Russian Chemical Bulletin, 2003, 52, 752-754.	1.5	2
38	Synthesis of a New Chloroderivative of Grosshemin Guaianolide. Chemistry of Natural Compounds, 2003, 39, 601-602.	0.8	2
39	In Silico Estimation of the Abundance and Phylogenetic Significance of the Composite Oct4-Sox2 Binding Motifs within a Wide Range of Species. Data, 2020, 5, 111.	2.3	2
40	Chemiluminescent method in evaluating the anti-oxidant activities of sesquiterpene lactones. Chemistry of Natural Compounds, 1995, 31, 274-275.	0.8	1
41	Spatial structures of pulchellin C and alantolactone epoxides. Chemistry of Natural Compounds, 1998, 34, 462-465.	0.8	1
42	Molecular and crystal structures of argolide epoxide. Chemistry of Natural Compounds, 1998, 34, 44-47.	0.8	1
43	Migration of the O-acetyl group in the acetonation of guaianolide rhaposerin. Russian Chemical Bulletin, 2001, 50, 2459-2462.	1.5	1
44	Title is missing!. Chemistry of Natural Compounds, 2002, 38, 549-552.	0.8	1
45	Structure of the Intermediate in the Addition Reaction of Dialkylphosphorous Acids to Grosshemin. Chemistry of Natural Compounds, 2004, 40, 387-390.	0.8	1
46	Molecular and crystal structure of the dimethylamide derivative of $\hat{1}\pm$ -santonin. Chemistry of Natural Compounds, 1998, 34, 683-686.	0.8	0
47	Synthesis and crystal structure of a pyrazole derivative of artemisia ketone. Chemistry of Natural Compounds, 2000, 36, 152-155.	0.8	0
48	Synthesis of 5 \hat{A} -Chloro-4 \hat{A} -methoxysantonin Oxime. Chemistry of Natural Compounds, 2003, 39, 573-574.	0.8	0
49	Formation of the Dinitro-3H-pyrazole Derivative of Cycloartemisiaketone Oxime. Chemistry of Natural Compounds, 2004, 40, 134-136.	0.8	0
50	Synthesis and Crystal and Molecular Structure of a Pulegone Isoxazole Derivative. Chemistry of Natural Compounds, 2005, 41, 103-104.	0.8	0
51	Contraceptive properties of Saussurea salsa extract. Pharmaceutical Chemistry Journal, 2006, 40, 202-205.	0.8	0
52	Recombinant expression and purification of adenocarcinoma GPR161 receptor. Asia-Pacific Journal of Molecular Biology and Biotechnology, 0, , 85-95.	0.1	0