

# Bogdan I Iorga

## List of Publications by Year in descending order

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121  
papers

3,027  
citations

201385

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140  
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140  
docs citations

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times ranked

3943  
citing authors

#	ARTICLE	IF	CITATIONS
1	Beta-lactamase database (BLDB) – structure and function. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 917-919.	2.5	405
2	Total Synthesis of Pinnatoxins A and G and Revision of the Mode of Action of Pinnatoxin A. <i>Journal of the American Chemical Society</i> , 2011, 133, 10499-10511.	6.6	122
3	Structural and Functional Aspects of Class A Carbapenemases. <i>Current Drug Targets</i> , 2016, 17, 1006-1028.	1.0	115
4	Regio-, Diastereo-, and Enantioselective Nitroso-Diels-Alder Reaction of 1,3-Diene-1-carbamates Catalyzed by Chiral Phosphoric Acids. <i>Journal of the American Chemical Society</i> , 2015, 137, 11950-11953.	6.6	79
5	Acetylcholine nicotinic receptors: finding the putative binding site of allosteric modulators using the –blind docking– approach. <i>Journal of Molecular Modeling</i> , 2006, 12, 366-372.	0.8	78
6	Carbonic anhydrase inhibitors – Part 53. Synthesis of substituted-pyridinium derivatives of aromatic sulfonamides: The first non-polymeric membrane-impermeable inhibitors with selectivity for isozyme IV. <i>European Journal of Medicinal Chemistry</i> , 1998, 33, 577-594.	2.6	74
7	The Usefulness of Phosphorus Compounds in Alkyne Synthesis. <i>Synthesis</i> , 2000, 2000, 185-213.	1.2	74
8	Synthesis of phosphonates by nucleophilic substitution at phosphorus: The SNP(V) reaction. <i>Tetrahedron</i> , 1999, 55, 13109-13150.	1.0	71
9	Dialkyl 1-Alkynylphosphonates: a Range of Promising Reagents. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 3103-3115.	1.2	64
10	Cyclic imine toxins from dinoflagellates: a growing family of potent antagonists of the nicotinic acetylcholine receptors. <i>Journal of Neurochemistry</i> , 2017, 142, 41-51.	2.1	59
11	Bicyclic and tetracyclic diterpenes from a <i>Trichoderma</i> symbiont of <i>Taxus baccata</i> . <i>Phytochemistry</i> , 2014, 97, 55-61.	1.4	54
12	<i>Euphorbia dendroides</i> Latex as a Source of Jatrophane Esters: Isolation, Structural Analysis, Conformational Study, and Anti-CHIKV Activity. <i>Journal of Natural Products</i> , 2016, 79, 2873-2882.	1.5	52
13	Acridone Alkaloids from <i>Glycosmis chlorosperma</i> as DYRK1A Inhibitors. <i>Journal of Natural Products</i> , 2014, 77, 1117-1122.	1.5	51
14	Phosphorylated aldehydes: Preparations and synthetic uses. <i>Tetrahedron</i> , 1998, 54, 14637-14677.	1.0	48
15	Controlled monohalogenation of phosphonates: A new route to pure ±-monohalogenated diethyl benzylphosphonates. <i>Tetrahedron</i> , 1999, 55, 2671-2686.	1.0	48
16	Unravelling ceftazidime/avibactam resistance of KPC-28, a KPC-2 variant lacking carbapenemase activity. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2239-2246.	1.3	48
17	Diastereoselective Total Synthesis of (±)-Codeine. <i>Chemistry - A European Journal</i> , 2008, 14, 6606-6608.	1.7	45
18	Bivalent sequential binding of docetaxel to methyl-β-cyclodextrin. <i>International Journal of Pharmaceutics</i> , 2011, 416, 171-180.	2.6	44

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19	Prediction of hydration free energies for the SAMPL4 diverse set of compounds using molecular dynamics simulations with the OPLS-AA force field. <i>Journal of Computer-Aided Molecular Design</i> , 2014, 28, 265-276.	1.3	37
20	Poly( $\beta$ -benzyl-L-glutamate)-PEG-alendronate multivalent nanoparticles for bone targeting. <i>International Journal of Pharmaceutics</i> , 2014, 460, 73-82.	2.6	37
21	New potent human acetylcholinesterase inhibitors in the tetracyclic triterpene series with inhibitory potency on amyloid $\beta$ aggregation. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2193-2205.	2.6	36
22	Synthesis, Biological Evaluation, and Molecular Modeling of Natural and Unnatural Flavonoidal Alkaloids, Inhibitors of Kinases. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 2811-2819.	2.9	36
23	Structural insight into the formation of lipoprotein- $\beta$ -barrel complexes. <i>Nature Chemical Biology</i> , 2020, 16, 1019-1025.	3.9	34
24	The Syntheses and Properties of 1,2-Epoxyalkylphosphonates. <i>Synthesis</i> , 1999, 1999, 207-224.	1.2	30
25	Carbonic Anhydrase Activators: Synthesis of High Affinity Isozymes I, II and IV Activators, Derivatives of 4-(4-Tosylureido-Amino Acyl)Ethyl-1 <i>H</i> -Imidazole (Histamine Derivatives). <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2000, 15, 139-161.	0.5	30
26	Benzofurans from <i>Styrax agrestis</i> As Acetylcholinesterase Inhibitors: Structure-Activity Relationships and Molecular Modeling Studies. <i>Journal of Natural Products</i> , 2011, 74, 2081-2088.	1.5	30
27	The antimalarial compound ELQ-400 is an unusual inhibitor of the $\beta$ <sub>1</sub> complex, targeting both $\alpha$ and $\beta$ sites. <i>FEBS Letters</i> , 2018, 592, 1346-1356.	1.3	30
28	Prediction of octanol-water partition coefficients for the SAMPL6- $\log P$ molecules using molecular dynamics simulations with OPLS-AA, AMBER and CHARMM force fields. <i>Journal of Computer-Aided Molecular Design</i> , 2020, 34, 543-560.	1.3	30
29	Isolation and Characterization of Unusual Hydrazides from <i>Streptomyces</i> sp. Impact of the Cultivation Support and Extraction Procedure. <i>Journal of Natural Products</i> , 2013, 76, 142-149.	1.5	29
30	Investigation of the complexation of albendazole with cyclodextrins for the design of new antiparasitic formulations. <i>Carbohydrate Research</i> , 2014, 398, 50-55.	1.1	29
31	How the assembly and protection of the bacterial cell envelope depend on cysteine residues. <i>Journal of Biological Chemistry</i> , 2020, 295, 11984-11994.	1.6	29
32	The Neurotoxic Effect of 13,19-Didesmethyl and 13-Desmethyl Spirolide C Phycotoxins Is Mainly Mediated by Nicotinic Rather Than Muscarinic Acetylcholine Receptors. <i>Toxicological Sciences</i> , 2015, 147, 156-167.	1.4	28
33	Stability of Cyclic Imine Toxins: Interconversion of Pinnatoxin Amino Ketone and Pinnatoxin A in Aqueous Media. <i>Journal of Organic Chemistry</i> , 2012, 77, 10435-10440.	1.7	27
34	From meiogynin A to the synthesis of dual inhibitors of Bcl-xL and Mcl-1 anti-apoptotic proteins. <i>Chemical Communications</i> , 2014, 50, 8593.	2.2	27
35	A highly selective synthesis of $\beta$ -monofluoro- and $\beta$ -monochloro- benzylphosphonates using electrophilic halogenation of benzylphosphonates carbanions. <i>Tetrahedron Letters</i> , 1998, 39, 3693-3696.	0.7	25
36	Fast Synthesis of Complex Enantiopure Heterocyclic Scaffolds by a Tandem Sequence of Simple Transformations on $\beta$ -Hydroxyaldehydes. <i>Chemistry - A European Journal</i> , 2013, 19, 9127-9131.	1.7	25

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37	Advanced Structural Determination of Diterpene Esters Using Molecular Modeling and NMR Spectroscopy. <i>Journal of Natural Products</i> , 2015, 78, 2423-2431.	1.5	24
38	Pyridinium derivatives of 3-aminobenzenesulfonamide are nanomolar-potent inhibitors of tumor-expressed carbonic anhydrase isozymes CA IX and CA XII. <i>Bioorganic Chemistry</i> , 2020, 103, 104204.	2.0	24
39	Prediction of hydration free energies for aliphatic and aromatic chloro derivatives using molecular dynamics simulations with the OPLS-AA force field. <i>Journal of Computer-Aided Molecular Design</i> , 2012, 26, 635-645.	1.3	23
40	Mitochondrial complex III Q <sub>i</sub> site inhibitor resistance mutations found in laboratory selected mutants and field isolates. <i>Pest Management Science</i> , 2019, 75, 2107-2114.	1.7	23
41	Defining the function of OmpA in the Rcs stress response. <i>ELife</i> , 2020, 9, .	2.8	23
42	An efficient synthesis of tetraethyl fluoromethylenediphosphonate and derivatives from diethyl dibromofluoromethylphosphonate. <i>Tetrahedron Letters</i> , 1998, 39, 4477-4480.	0.7	22
43	Controlled Monohalogenation of Phosphonates, Part II: Preparation of Pure Diethyl $\beta$ -Monohalogenated Alkylphosphonates. <i>Synthesis</i> , 2000, 2000, 576-580.	1.2	22
44	NADH oxidase activity of <i>Bacillus subtilis</i> nitroreductase NfrA1: Insight into its biological role. <i>FEBS Letters</i> , 2010, 584, 3916-3922.	1.3	22
45	From Enantiopure Hydroxyaldehydes to Complex Heterocyclic Scaffolds: Development of Domino Petasis/Diels-Alder and Cross-Metathesis/Michael Addition Reactions. <i>Chemistry - A European Journal</i> , 2014, 20, 12133-12143.	1.7	22
46	Characterization of BRP <sub>MBL</sub> , the Bleomycin Resistance Protein Associated with the Carbapenemase NDM. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	22
47	SAMPL6: calculation of macroscopic pKa values from ab initio quantum mechanical free energies. <i>Journal of Computer-Aided Molecular Design</i> , 2018, 32, 1203-1216.	1.3	21
48	Genetic and Biochemical Characterization of OXA-519, a Novel OXA-48-Like $\beta$ -Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	20
49	Carbanionic displacement reactions at phosphorus. Part III. Cyanomethylphosphonate vs. cyanomethylenediphosphonate. Synthesis and solid-state structures. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 3311-3316.	1.3	19
50	Plasma distribution of tetraphenylporphyrin derivatives relevant for Photodynamic Therapy: Importance and limits of hydrophobicity. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 83, 244-252.	2.0	19
51	Prediction of cyclohexane-water distribution coefficients for the SAMPL5 data set using molecular dynamics simulations with the OPLS-AA force field. <i>Journal of Computer-Aided Molecular Design</i> , 2016, 30, 1045-1058.	1.3	19
52	NMR Characterization of the Influence of Zinc(II) Ions on the Structural and Dynamic Behavior of the New Delhi Metallo- $\beta$ -Lactamase-1 and on the Binding with Flavonols as Inhibitors. <i>ACS Omega</i> , 2020, 5, 10466-10480.	1.6	19
53	Rigid Analogues of Antimitotic Indolobenzazepinones: New Insights into Tubulin Binding via Molecular Modeling. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 565-570.	1.3	18
54	Procentrolide-A from Cultured Procentrum lima Dinoflagellates Collected in Japan Blocks Sub-Types of Nicotinic Acetylcholine Receptors. <i>Toxins</i> , 2018, 10, 97.	1.5	18

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55	Ligandbook: an online repository for small and drug-like molecule force field parameters. <i>Bioinformatics</i> , 2017, 33, 1747-1749.	1.8	17
56	Deleting a Chromatin Remodeling Gene Increases the Diversity of Secondary Metabolites Produced by <i>Colletotrichum higginsianum</i> . <i>Journal of Natural Products</i> , 2019, 82, 813-822.	1.5	17
57	Role of Arginine 214 in the Substrate Specificity of OXA-48. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	17
58	Evaluation of docking performance in a blinded virtual screening of fragment-like trypsin inhibitors. <i>Journal of Computer-Aided Molecular Design</i> , 2012, 26, 595-601.	1.3	16
59	The Dinoflagellate Toxin 20-Methyl Spirolide-G Potently Blocks Skeletal Muscle and Neuronal Nicotinic Acetylcholine Receptors. <i>Toxins</i> , 2016, 8, 249.	1.5	16
60	Different phenotypic expression of KPC $\beta$ -lactamase variants and challenges in their detection. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 769-771.	1.3	16
61	Cyclic Imine Toxins: Chemistry, Origin, Metabolism, Pharmacology, Toxicology, and Detection. , 2014, , 951-990.		15
62	Class C $\beta$ -Lactamases: Molecular Characteristics. <i>Clinical Microbiology Reviews</i> , 2022, 35, e0015021.	5.7	15
63	Molecular docking performance evaluated on the D3R Grand Challenge 2015 drug-like ligand datasets. <i>Journal of Computer-Aided Molecular Design</i> , 2016, 30, 829-839.	1.3	14
64	mTOR Inhibition via Displacement of Phosphatidic Acid Induces Enhanced Cytotoxicity Specifically in Cancer Cells. <i>Cancer Research</i> , 2018, 78, 5384-5397.	0.4	14
65	LMB-1 producing <i>Citrobacter freundii</i> from Argentina, a novel player in the field of MBLs. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105857.	1.1	14
66	Carbapenemase -producing <i>Pseudomonas aeruginosa</i> isolates from Turkey: first report of P. <i>aeruginosa</i> high-risk clones with VIM-5 and IMP-7 type carbapenemases in a tertiary hospital. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 99, 115174.	0.8	14
67	Azetidinimines as a novel series of non-covalent broad-spectrum inhibitors of $\beta$ -lactamases with submicromolar activities against carbapenemases KPC-2 (class A), NDM-1 (class B) and OXA-48 (class D). <i>European Journal of Medicinal Chemistry</i> , 2021, 219, 113418.	2.6	14
68	KPC-39-Mediated Resistance to Ceftazidime-Avibactam in a <i>Klebsiella pneumoniae</i> ST307 Clinical Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0116021.	1.4	14
69	Evaluation of borinic acids as new, fast hydrogen peroxide-responsive triggers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	14
70	Physical and virtual screening methods for marine toxins and drug discovery targeting nicotinic acetylcholine receptors. <i>Expert Opinion on Drug Discovery</i> , 2013, 8, 1203-1223.	2.5	13
71	Virtual screening of the SAMPL4 blinded HIV integrase inhibitors dataset. <i>Journal of Computer-Aided Molecular Design</i> , 2014, 28, 455-462.	1.3	13
72	The unexpected increase of clotrimazole apparent solubility using randomly methylated $\beta$ -cyclodextrin. <i>Journal of Molecular Recognition</i> , 2015, 28, 96-102.	1.1	13

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73	Blind Pose Prediction, Scoring, and Affinity Ranking of the CSAR 2014 Dataset. <i>Journal of Chemical Information and Modeling</i> , 2016, 56, 996-1003.	2.5	13
74	(+)- and (âˆ™)-Ecarlottones, Uncommon Chalconoids from <i>Fissistigma latifolium</i> with Pro-Apoptotic Activity. <i>Journal of Natural Products</i> , 2017, 80, 3179-3185.	1.5	13
75	Disorder is a critical component of lipoprotein sorting in Gram-negative bacteria. <i>Nature Chemical Biology</i> , 2021, 17, 1093-1100.	3.9	13
76	A New Access to Dihydrotropones through Ring Expansion of Spirocyclohexadienones:Âˆ Synthesis and Mechanismâˆ€. <i>Journal of Organic Chemistry</i> , 2007, 72, 6421-6426.	1.7	12
77	<i>Saccharomyces cerevisiae</i> -Based Mutational Analysis of the <i>bc1</i> Complex Q Site Residue 279 To Study the Trade-Off between Atovaquone Resistance and Function. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4053-4058.	1.4	12
78	Selective trihydroxylated azepane inhibitors of NagZ, a glycosidase involved in <i>Pseudomonas aeruginosa</i> resistance to Î²-lactam antibiotics. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4609-4619.	1.5	12
79	Performance evaluation of molecular docking and free energy calculations protocols using the D3R Grand Challenge 4 dataset. <i>Journal of Computer-Aided Molecular Design</i> , 2019, 33, 1031-1043.	1.3	12
80	Biochemical and Structural Characterization of OXA-405, an OXA-48 Variant with Extended-Spectrum Î²-Lactamase Activity. <i>Microorganisms</i> , 2020, 8, 24.	1.6	12
81	Blinded evaluation of farnesoid X receptor (FXR) ligands binding using molecular docking and free energy calculations. <i>Journal of Computer-Aided Molecular Design</i> , 2018, 32, 273-286.	1.3	11
82	Controlled monohalogenation of phosphonates. <i>Journal of Organometallic Chemistry</i> , 2001, 624, 203-207.	0.8	10
83	Controlled Reactivity of Phosphonates by Temporary Silicon Connection. <i>Synlett</i> , 2001, 2001, 0447-0457.	1.0	10
84	Genetic and Biochemical Characterization of OXA-535, a Distantly Related OXA-48-Like Î²-Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	10
85	Synthetic Pinnatoxins A and G Reversibly Block Mouse Skeletal Neuromuscular Transmission In Vivo and In Vitro. <i>Marine Drugs</i> , 2019, 17, 306.	2.2	10
86	Substrate Specificity of OXA-48 after Î²5âˆ™Î²6 Loop Replacement. <i>ACS Infectious Diseases</i> , 2020, 6, 1032-1043.	1.8	10
87	Chiral Phosphoric Acidâˆ€Catalyzed Enantioselective Formal [4+2] Cycloaddition between Dienecarbamates and 2âˆ€Benzothiazolamines. <i>Advanced Synthesis and Catalysis</i> , 0, , .	2.1	10
88	Pro-apoptotic meiogynin A derivatives that target Bcl-xL and Mcl-1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5086-5088.	1.0	9
89	Stereoselective Synthesis of 1,2âˆ€transâˆ€Diamines Using the Threeâˆ€Component Boronoâˆ€Mannich Condensation âˆ€ Reaction Scope and Mechanistic Insights. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1940-1951.	1.2	9
90	Blinded evaluation of cathepsin S inhibitors from the D3RGC3 dataset using molecular docking and free energy calculations. <i>Journal of Computer-Aided Molecular Design</i> , 2019, 33, 93-103.	1.3	9

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91	Discovery of simplified benzazole fragments derived from the marine benzosceptrin B as necroptosis inhibitors involving the receptor interacting protein Kinase-1. <i>European Journal of Medicinal Chemistry</i> , 2020, 201, 112337.	2.6	9
92	Optimization of the rapid carbapenem inactivation method for use with AmpC hyperproducers. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2294-2301.	1.3	9
93	From Synthetic Simplified Marine Metabolite Analogues to New Selective Allosteric Inhibitor of Aurora B Kinase. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 1197-1219.	2.9	8
94	Phosphonate $\leftrightarrow$ phosphonochloridate conversion. <i>Comptes Rendus De L'Academie Des Sciences - Series Ilc: Chemistry</i> , 2000, 3, 821-829.	0.1	7
95	Cyanomethylene-bis(phosphonate) as ditopical ligand: stepwise formation of a 2-D heterometallic Fe(III) $\leftrightarrow$ Ag(I) coordination network. <i>CrystEngComm</i> , 2012, 14, 3096.	1.3	7
96	Carbonic anhydrase binding site parameterization in OPLS-AA force field. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 1427-1430.	1.4	7
97	Design, synthesis and In Vitro evaluation on glucosamine-6P synthase of aromatic analogs of 2-Aminohexitols-6P. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 680-685.	0.6	6
98	Base $\leftrightarrow$ Mediated Generation of Ketenimines from Ynamides: [3+2] Annulation with Azaallyl Anions. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2903-2908.	2.1	6
99	Biochemical characterization of OXA-244, an emerging OXA-48 variant with reduced $\beta$ -lactam hydrolytic activity. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2024-2028.	1.3	6
100	Protease Inhibitors. Part 2. Weakly Basic Thrombin Inhibitors Incorporating Sulfonyl-Aminoguanidine Moieties as S1 Anchoring Groups: Synthesis and Structure-Activity Correlations. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2000, 15, 235-264.	0.5	5
101	Interplay between the hinge region of iron sulphur protein and the Qo site in the bc1 complex $\leftrightarrow$ Analysis of Plasmodium-like mutations in the yeast enzyme. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2015, 1847, 1487-1494.	0.5	5
102	Genetic, Biochemical, and Structural Characterization of CMY-136 $\beta$ -Lactamase, a Peculiar CMY-2 Variant. <i>ACS Infectious Diseases</i> , 2019, 5, 528-538.	1.8	5
103	Precise force-field-based calculations of octanol-water partition coefficients for the SAMPL7 molecules. <i>Journal of Computer-Aided Molecular Design</i> , 2021, 35, 853-870.	1.3	5
104	Calcium Channels for Exocytosis and Endocytosis: Pharmacological Modulation. , 2014, , 1091-1138.		3
105	Spirolides and Cyclic Imines: Toxicological Profile. , 2015, , 1-19.		3
106	Spirolides and Cyclic Imines: Toxicological Profile. , 2016, , 193-217.		2
107	Mutational analysis of the Qi-site proton pathway in yeast cytochrome bc1 complex. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 615-619.	1.0	2
108	Detection and Characterization of VIM-52, a New Variant of VIM-1 from a <i>Klebsiella pneumoniae</i> Clinical Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0266020.	1.4	2

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109	One or More CC Bond(s) Formed by Condensation: Condensation of P, As, Sb, Bi, Si, Ge, B, or Metal Functions. , 2005, , 723-759.		1
110	Conformational Study of Glycal-Type Neuraminidase Inhibitors. Journal of Carbohydrate Chemistry, 2012, 31, 114-129.	0.4	1
111	Molecular Mechanisms of Maitotoxin Action. , 2014, , 77-101.		1
112	Ethyl Propiolate: A Simple and Convenient Peptide Coupling Reagent. Synlett, 2004, 2004, 1826-1828.	1.0	0
113	One or More C:C Bond(s) Formed by Condensation of P, As, Sb, Bi, Si, Ge, B, or Metal Functions. ChemInform, 2005, 36, no.	0.1	0
114	Spiroimine Toxins in Complex with Nicotinic Acetylcholine Receptors: Structure and Dynamics. Biophysical Journal, 2011, 100, 347a.	0.2	0
115	Ionotropic Glutamate Receptors: Insight into the Mechanism of Desensitization and Deactivation using Molecular Dynamics Simulations. Biophysical Journal, 2012, 102, 114a.	0.2	0
116	0310 Assay development and high-throughput screening to identify PDE2A activators to treat heart failure. Archives of Cardiovascular Diseases Supplements, 2014, 6, 43.	0.0	0
117	Selectivity of Spiroimine Phycotoxins Toward Nicotinic Acetylcholine Receptors. Biophysical Journal, 2016, 110, 603a.	0.2	0
118	In Silico Self-Assembly of Nanoparticles with Applications in Drug Delivery. ACS Symposium Series, 2017, , 95-113.	0.5	0
119	Computational Approaches to Ionotropic Glutamate Receptors. RSC Biomolecular Sciences, 2010, , 203-224.	0.4	0
120	Pharmacomodulation of Meiogynin A, a dimeric sesquiterpenoid inhibiting BCL-XL and BAK interaction. Planta Medica, 2012, 78, .	0.7	0
121	Optimization of the rapid carbapenem inactivation method for use with AmpC hyperproducersâ€™ authorsâ€™™ response. Journal of Antimicrobial Chemotherapy, 2022, 77, 1210-1211.	1.3	0