

Ning Xi

List of Publications by Year in descending order

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times ranked

1241
citing authors

#	ARTICLE	IF	CITATIONS
1	A Soluble Base for the Copper-Catalyzed Imidazole N-Arylations with Aryl Halides. <i>Journal of Organic Chemistry</i> , 2005, 70, 10135-10138.	3.2	166
2	Nitrogen Heterocycles From Furans: The Aza-Achmatowicz Reaction. <i>Synlett</i> , 1998, 1998, 105-114.	1.8	114
3	Discovery and Optimization of a Series of Benzothiazole Phosphoinositide 3-Kinase (PI3K)/Mammalian Target of Rapamycin (mTOR) Dual Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 1789-1811.	6.4	103
4	Structure-Based Design of Novel Class II c-Met Inhibitors: 1. Identification of Pyrazolone-Based Derivatives. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 1858-1867.	6.4	95
5	Design, Synthesis, and Biological Evaluation of Potent c-Met Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 5766-5779.	6.4	86
6	Discovery of a Potent, Selective, and Orally Bioavailable c-Met Inhibitor: 1-(2-Hydroxy-2-methylpropyl)-N-(5-(7-methoxyquinolin-4-yloxy)pyridin-2-yl)-5-methyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazolo[4,3-b]pyridin-4(1H)-one (AMG 458). <i>Journal of Medicinal Chemistry</i> , 2008, 51, 3688-3691.	6.4	86
7	Design of Potent, Orally Available Antagonists of the Transient Receptor Potential Vanilloid 1. Structure-Activity Relationships of 2-Piperazin-1-yl-1H-benzimidazoles. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3719-3742.	6.4	79
8	Synthesis, chemistry and conformational properties of piperazic acids. <i>Chemical Society Reviews</i> , 1998, 27, 437.	38.1	71
9	Structure-Based Design of Novel Class II c-Met Inhibitors: 2. SAR and Kinase Selectivity Profiles of the Pyrazolone Series. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 1868-1897.	6.4	67
10	Design of a new peptidomimetic agonist for the melanocortin receptors based on the solution structure of the peptide ligand, Ac-Nle-cyclo[Asp-Pro-dPhe-Arg-Trp-Lys]-NH ₂ . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 2337-2340.	2.2	45
11	Elevated Conformational Rigidity in Dipeptides Incorporating Piperazic Acid Derivatives. <i>Journal of the American Chemical Society</i> , 1998, 120, 80-86.	13.7	40
12	Further studies on the chemistry of piperazic acids: New building blocks for β -hydroxy- α -aminoacids through the aza-achmatowicz reaction. <i>Tetrahedron Letters</i> , 1997, 38, 4947-4950.	1.4	39
13	Synthesis of novel melanocortin 4 receptor agonists and antagonists containing a succinamide core. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 377-381.	2.2	38
14	A protection scheme for the preparation of acid chlorides of serine and threonine. <i>Tetrahedron Letters</i> , 1995, 36, 6595-6598.	1.4	34
15	Total Synthesis of Luzopeptin E2. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 2493-2495.	13.8	27
16	Synthesis and evaluation of thiazole carboxamides as vanilloid receptor 1 (TRPV1) antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 5211-5217.	2.2	25
17	Studies toward Luzopeptins: Assembly of the Elusive Serine-PCA Dipeptide. <i>Journal of Organic Chemistry</i> , 1997, 62, 2320-2321.	3.2	24
18	Total synthesis of luzopeptin C. <i>Tetrahedron Letters</i> , 2001, 42, 1907-1909.	1.4	23

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19	Melanocortin subtype-4 receptor agonists containing a piperazine core with substituted aryl sulfonamides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 1623-1627.	2.2	21
20	Interaction of Cu(II) 3,5-diisopropylsalicylate with human serum albumin--an evaluation of spectroscopic data. <i>BioMetals</i> , 1998, 11, 21-26.	4.1	20
21	N-Aryl- β -lactams as integrin α v β 3 antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 2905-2909.	2.2	20
22	4-Phenyl tetrahydroisoquinolines as dual norepinephrine and dopamine reuptake inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 7219-7222.	2.2	20
23	Synthesis and chemical properties of PCA, an unusual amino acid in luzopeptins. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1867.	2.0	17
24	Regio-controlled synthesis of N-substituted imidazoles. <i>Tetrahedron Letters</i> , 2005, 46, 7315-7319.	1.4	17
25	Studies toward luzopeptins: a key tripeptide subunit selectively deprotectable under neutral conditions. <i>Tetrahedron Letters</i> , 1999, 40, 3693-3696.	1.4	12
26	Noncovalent Interactions of Fluorine with Amide and CH ₂ Groups in <i>N</i> -Phenyl β -Lactams: Covalently Identical Fluorine Atoms in Nonequivalent Chemical Environments. <i>Journal of Organic Chemistry</i> , 2018, 83, 11586-11594.	3.2	12
27	¹⁹ F NMR spectroscopy as a tool to detect rotations in fluorine substituted phenyl compounds. <i>Tetrahedron</i> , 2020, 76, 131679.	1.9	7
28	Drug interaction of ningetinib and gefitinib involving CYP1A1 and efflux transporters in non-small cell lung cancer patients. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 2098-2110.	2.4	7
29	A unified approach to peptin antibiotics. <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 1409-1419.	2.6	6
30	Studies on structural requirements for atropisomerism in <i>N</i> -phenyl β -lactams. <i>Tetrahedron</i> , 2018, 74, 2991-2998.	1.9	5
31	Facile synthesis of bicyclic 1-arylpyrazol-5-ones. <i>Tetrahedron Letters</i> , 2014, 55, 142-147.	1.4	3
32	Electrostatic effects on ¹⁹ F NMR chemical shifts in <i>N</i> -phenyl β -lactam derivatives. <i>Tetrahedron</i> , 2022, 113, 132733.	1.9	3
33	Interaction Of Metal Ions With D-Glucose In Glassy State--A FT-IR Study. , 1989, , .		1
34	Editorial [Hot Topic: Melanocortin Receptor Ligands and Their Potential Therapeutic Uses (Guest) Tj ETQq0 0 0 rgBTj Overlock 10 Tf 50	2.1	1
35	Selective β -Hydroxyethylation at the N-1 Position of a Pyrazolone: Synthesis of Benzyl 1-(β -Hydroxyethyl)-5-methyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazole-4-carboxylate. <i>Synlett</i> , 2008, 2008, 1005-1008.	1.8	1
36	Practical synthesis of bicyclic pyrazol-5-one derivatives. <i>Tetrahedron Letters</i> , 2017, 58, 46-49.	1.4	1

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37	FT-IR Spectroscopy As A Tool For The Study Of Metal Ions/D- Galactose Complexes. , 1989, , .		0
38	Synthesis of Novel Melanocortin 4 Receptor Agonists and Antagonists Containing a Succinamide Core.. ChemInform, 2004, 35, no.	0.0	0
39	Regio-Controlled Synthesis of N-Substituted Imidazoles.. ChemInform, 2006, 37, no.	0.0	0