

John Spurlino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7807169/publications.pdf>

Version: 2024-02-01

23
papers

801
citations

471371

17
h-index

610775

24
g-index

27
all docs

27
docs citations

27
times ranked

1122
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of a highly selective chemical inhibitor of matrix metalloproteinase-9 (MMP-9) that allosterically inhibits zymogen activation. <i>Journal of Biological Chemistry</i> , 2017, 292, 17963-17974.	1.6	98
2	Synthesis of thiophene-2-carboxamides containing 2-amino-thiazoles and their biological evaluation as urokinase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 915-918.	1.0	92
3	Serendipity meets precision: the integration of structure-based drug design and combinatorial chemistry for efficient drug discovery. <i>Structure</i> , 1997, 5, 319-324.	1.6	71
4	Structural determination of estrogen-related receptor β in the presence of phenol derivative compounds. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008, 108, 44-54.	1.2	55
5	2-(2-Chloro-6-fluorophenyl)acetamides as potent thrombin inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 6266-6269.	1.0	45
6	Rational design and synthesis of aminopiperazinones as β -secretase (BACE) inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 7255-7260.	1.0	44
7	Amidinohydrazones as guanidine bioisosteres: application to a new class of potent, selective and orally bioavailable, non-amide-based small-molecule thrombin inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000, 10, 1-4.	1.0	40
8	In vitro evaluation and crystallographic analysis of a new class of selective, non-amide-based thrombin inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 1595-1600.	1.0	32
9	Discovery and Clinical Evaluation of 1-[N-[2-(Amidinoaminoxy)ethyl]amino]carbonylmethyl-6-methyl-3-[2,2-difluoro-2-phenylethylamino]pyrazinone (RWJ-671818), a Thrombin Inhibitor with an Oxyguanidine P1 Motif. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 1843-1856.	2.9	31
10	Oxyguanidines: application to non-peptidic phenyl-based thrombin inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 1495-1498.	1.0	30
11	Oxyguanidines. Part 2: Discovery of a novel orally active thrombin inhibitor through structure-based drug design and parallel synthesis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 3727-3731.	1.0	29
12	Identification and structure activity relationships of quinoline tertiary alcohol modulators of ROR β . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2047-2057.	1.0	25
13	Potency variation of small-molecule chymase inhibitors across species. <i>Biochemical Pharmacology</i> , 2010, 80, 1033-1041.	2.0	24
14	Structure-activity and crystallographic analysis of a new class of non-amide-based thrombin inhibitor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000, 10, 79-82.	1.0	23
15	6-Substituted quinolines as ROR β inverse agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 5277-5283.	1.0	22
16	Identification and biological evaluation of thiazole-based inverse agonists of ROR β . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1446-1455.	1.0	18
17	Structural Basis for Elastolytic Substrate Specificity in Rodent β -Chymases. <i>Journal of Biological Chemistry</i> , 2008, 283, 427-436.	1.6	17
18	Structure-Based design, synthesis and sAR of a novel series of thiopheneamidine urokinase plasminogen activator inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 1379-1382.	1.0	15

#	ARTICLE	IF	CITATIONS
19	Optimization and biological evaluation of thiazole-bis-amide inverse agonists of ROR β . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127205.	1.0	13
20	3-Substituted Quinolines as ROR β Inverse Agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1463-1470.	1.0	10
21	Potent, Nonpeptide Inhibitors of Human Mast Cell Tryptase. 2. Investigation of the Carboxamide Portion of Spirocyclic Piperidine Amides. <i>Letters in Drug Design and Discovery</i> , 2008, 5, 116-121.	0.4	4
22	Method for calculating 3-D coordinates from molecular stereograms. <i>The Protein Journal</i> , 1992, 11, 653-656.	1.1	1
23	Structural Biology in Early Phase Drug Discovery. <i>Frontiers in Medicinal Chemistry</i> , 2005, 1, 287-296.	0.2	1