John Spurlino

List of Publications by Year in descending order

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	Optimization and biological evaluation of thiazole-bis-amide inverse agonists of RORÎ³t. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127205.	1.0	13
2	3-Substituted Quinolines as RORÎ³t Inverse Agonists. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 1463-1470.	1.0	10
3	Identification and biological evaluation of thiazole-based inverse agonists of RORÎ³t. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1446-1455.	1.0	18
4	Identification and structure activity relationships of quinoline tertiary alcohol modulators of RORÎ³t. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2047-2057.	1.0	25
5	6-Substituted quinolines as RORÎ³t inverse agonists. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 5277-5283.	1.0	22
6	Discovery of a highly selective chemical inhibitor of matrix metalloproteinase-9 (MMP-9) that allosterically inhibits zymogen activation. Journal of Biological Chemistry, 2017, 292, 17963-17974.	1.6	98
7	Rational design and synthesis of aminopiperazinones as Î²-secretase (BACE) inhibitors. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 7255-7260.	1.0	44
8	Potency variation of small-molecule chymase inhibitors across species. Biochemical Pharmacology, 2010, 80, 1033-1041.	2.0	24
9	Discovery and Clinical Evaluation of 1-{N-[2-(Amidinoaminooxy)ethyl]amino}carbonylmethyl-6-methyl-3-[2,2-difluoro-2-phenylethylamino]pyrazinone (RWJ-671818), a Thrombin Inhibitor with an Oxyguanidine P1 Motif. Journal of Medicinal Chemistry, 2010, 53, 1843-1856.	2.9	31
10	Structural determination of estrogen-related receptor Î³ in the presence of phenol derivative compounds. Journal of Steroid Biochemistry and Molecular Biology, 2008, 108, 44-54.	1.2	55
11	Structural Basis for Elastolytic Substrate Specificity in Rodent Î±-Chymases. Journal of Biological Chemistry, 2008, 283, 427-436.	1.6	17
12	Potent, Nonpeptide Inhibitors of Human Mast Cell Tryptase. 2. Investigation of the Carboxamide Portion of Spirocyclic Piperidine Amides. Letters in Drug Design and Discovery, 2008, 5, 116-121.	0.4	4
13	2-(2-Chloro-6-fluorophenyl)acetamides as potent thrombin inhibitors. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 6266-6269.	1.0	45
14	Structural Biology in Early Phase Drug Discovery. Frontiers in Medicinal Chemistry, 2005, 1, 287-296.	0.2	1
15	Oxyguanidines. Part 2: Discovery of a novel orally active thrombin inhibitor through structure-based drug design and parallel synthesis. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 3727-3731.	1.0	29
16	Oxyguanidines: application to non-peptidic phenyl-based thrombin inhibitors. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 1495-1498.	1.0	30
17	Synthesis of thiophene-2-carboxamidines containing 2-amino-thiazoles and their biological evaluation as urokinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2001, 11, 915-918.	1.0	92
18	Structure-Based design, synthesis and sAR of a novel series of thiopheneamidine urokinase plasminogen activator inhibitors. Bioorganic and Medicinal Chemistry Letters, 2001, 11, 1379-1382.	1.0	15

#	Article	IF	Citations
19	Structureâ€“activity and crystallographic analysis of a new class of non-amide-based thrombin inhibitor. Bioorganic and Medicinal Chemistry Letters, 2000, 10, 79-82.	1.0	23
20	Amidinohydrazones as guanidine bioisosteres: application to a new class of potent, selective and orally bioavailable, non-amide-based small-molecule thrombin inhibitors. Bioorganic and Medicinal Chemistry Letters, 2000, 10, 1-4.	1.0	40
21	In vitro evaluation and crystallographic analysis of a new class of selective, non-amide-based thrombin inhibitors. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 1595-1600.	1.0	32
22	Serendipity meets precision: the integration of structure-based drug design and combinatorial chemistry for efficient drug discovery. Structure, 1997, 5, 319-324.	1.6	71
23	Method for calculating 3-D coordinates from molecular stereograms. The Protein Journal, 1992, 11, 653-656.	1.1	1