

David S Nirschl

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

484
citations

623734

14
h-index

677142

22
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28
all docs

28
docs citations

28
times ranked

692
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure based design of macrocyclic factor XIa inhibitors: Discovery of cyclic P1 linker moieties with improved oral bioavailability. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 126604.	2.2	10
2	Leveraging a "Catch-Release" Logic Gate Process for the Synthesis and Nonchromatographic Purification of Thioether- or Amine-Bridged Macrocyclic Peptides. <i>Journal of Organic Chemistry</i> , 2018, 83, 4323-4335.	3.2	13
3	End-to-End Sample Tracking in the Laboratory Using a Custom Internet of Things Device. <i>SLAS Technology</i> , 2018, 23, 412-422.	1.9	8
4	Discovery of Pyrrolidine-Containing GPR40 Agonists: Stereochemistry Effects a Change in Binding Mode. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 1417-1431.	6.4	25
5	Discovery of pyrrolo[1,2-b]pyridazine-3-carboxamides as Janus kinase (JAK) inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5721-5726.	2.2	27
6	Diphenylpyridylethanamine (DPPE)-based aminoheterocycles as cholesteryl ester transfer protein inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 860-864.	2.2	5
7	Discovery of potent and selective nonsteroidal indazolyl amide glucocorticoid receptor agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5442-5447.	2.2	14
8	A Computational Method for Planning Complex Compound Distributions under Container, Liquid Handler, and Assay Constraints. <i>Journal of the Association for Laboratory Automation</i> , 2013, 18, 391-403.	2.8	0
9	Identification of a potent and metabolically stable series of fluorinated diphenylpyridylethanamine-based cholesteryl ester transfer protein inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 6503-6508.	2.2	18
10	Addressing the Medicinal Chemistry Bottleneck: A Lean Approach to Centralized Purification. <i>ACS Combinatorial Science</i> , 2012, 14, 520-526.	3.8	12
11	Diphenylpyridylethanamine (DPPE) Derivatives as Cholesteryl Ester Transfer Protein (CETP) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 6162-6175.	6.4	24
12	Identification and optimization of small molecule antagonists of vasoactive intestinal peptide receptor-1 (VIPR1). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 2287-2290.	2.2	9
13	Novel tricyclic inhibitors of IKK2: Discovery and SAR leading to the identification of 2-methoxy-N-((6-(1-methyl-4-(methylamino)-1,6-dihydroimidazo[4,5-d]pyrrolo[2,3-b]pyridin-7-yl)pyridin-2-yl)methyl)acetamide (BMS-066). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 7006-7012.	2.2	12
14	Imidazo[4,5-d]thiazolo[5,4-b]pyridine based inhibitors of IKK2: Synthesis, SAR, PK/PD and activity in a preclinical model of rheumatoid arthritis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 383-386.	2.2	11
15	Pyrrolo[1,2-f]triazines as JAK2 inhibitors: Achieving potency and selectivity for JAK2 over JAK3. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 1425-1428.	2.2	17
16	Efficient and library-friendly synthesis of furo- and thieno[2,3-d] pyrimidin-4-amine derivatives by microwave irradiation. <i>Tetrahedron Letters</i> , 2010, 51, 629-632.	1.4	16
17	Orthogonality of SFC versus HPLC for Small Molecule Library Separation. <i>ACS Combinatorial Science</i> , 2010, 12, 877-882.	3.3	23
18	Enhancing the Reagent Selection Workflow via Real-Time Vendor Inventory. <i>ACS Combinatorial Science</i> , 2009, 11, 206-209.	3.3	0

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19	Novel Tricyclic Inhibitors of Î² Kinase. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 1994-2005.	6.4	25
20	Identification of pyrrolo[2,1-f][1,2,4]triazine-based inhibitors of Met kinase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 1945-1951.	2.2	56
21	Pyridine amides as potent and selective inhibitors of 11Î²-hydroxysteroid dehydrogenase type 1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 3168-3172.	2.2	26
22	2-Arylbenzoxazoles as novel cholesteryl ester transfer protein inhibitors: Optimization via array synthesis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2640-2644.	2.2	37
23	Synthesis and SAR of p38Î± MAP kinase inhibitors based on heterobicyclic scaffolds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 5019-5024.	2.2	23
24	Application of Lean Manufacturing Concepts to Drug Discovery: A Rapid Analogue Library Synthesis. <i>ACS Combinatorial Science</i> , 2006, 8, 664-669.	3.3	34
25	Dihydroxylation of Polyenes Using Narasaka's Modification of the Upjohn Procedure. <i>Journal of Organic Chemistry</i> , 1998, 63, 7322-7327.	3.2	39