Steven H Spergel

List of Publications by Year
in descending order

36 papers	1,737 citations	304743 22 h-index	330143 37 g-index
39 all docs	39 docs citations	39 times ranked	1859 citing authors

#	Article	IF	Citations
1	Identification of N-Methyl Nicotinamide and N-Methyl Pyridazine-3-Carboxamide Pseudokinase Domain Ligands as Highly Selective Allosteric Inhibitors of Tyrosine Kinase 2 (TYK2). Journal of Medicinal Chemistry, 2019, 62, 8953-8972.	6.4	59
2	Highly Selective Inhibition of Tyrosine Kinase 2 (TYK2) for the Treatment of Autoimmune Diseases: Discovery of the Allosteric Inhibitor BMS-986165. Journal of Medicinal Chemistry, 2019, 62, 8973-8995.	6.4	212
3	Discovery of a JAK1/3 Inhibitor and Use of a Prodrug To Demonstrate Efficacy in a Model of Rheumatoid Arthritis. ACS Medicinal Chemistry Letters, 2019, 10, 306-311.	2.8	11
4	Discovery and structure-based design of 4,6-diaminonicotinamides as potent and selective IRAK4 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4908-4913.	2.2	12
5	Discovery of highly potent, selective, covalent inhibitors of JAK3. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4622-4625.	2.2	24
6	Identification and synthesis of potent and selective pyridyl-isoxazole based agonists of sphingosine-1-phosphate 1 (S1P1). Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2470-2474.	2.2	6
7	Practical olefin hydroamination with nitroarenes. Science, 2015, 348, 886-891.	12.6	387
8	Discovery of BMS-641988, a Novel Androgen Receptor Antagonist for the Treatment of Prostate Cancer. ACS Medicinal Chemistry Letters, 2015, 6, 908-912.	2.8	17
9	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). Bioorganic and Medicinal Chemistry Letters, 2011, 21, 7006-7012.	2.2	9
10	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. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 383-386.	2.2	11
11	One-Pot Synthesis of Azaindoles via Palladium-Catalyzed Î±-Heteroarylation of Ketone Enolates. Journal of Organic Chemistry, 2010, 75, 5316-5319.	3.2	36
12	Synthesis, initial SAR and biological evaluation of 1,6-dihydroimidazo[4,5-d]pyrrolo[2,3-b]pyridin-4-amine derived inhibitors of IÎºB kinase. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 2646-2649.	2.2	19
13	Novel Tricyclic Inhibitors of IÎºB Kinase. Journal of Medicinal Chemistry, 2009, 52, 1994-2005.	6.4	25
14	Discovery and SAR of 2-amino-5-[(thiomethyl)aryl]thiazoles as potent and selective Itk inhibitors. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 2411-2415.	2.2	36
15	Discovery and SAR of 2-amino-5-(thioaryl)thiazoles as potent and selective Itk inhibitors. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 3706-3712.	2.2	65
16	Discovery of novel 2-(aminoheteroaryl)-thiazole-5-carboxamides as potent and orally active Src-family kinase p56Lck inhibitors. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 6061-6066.	2.2	31
17	Imidazoquinoxaline Src-Family Kinase p56LckInhibitors:Â SAR, QSAR, and the Discovery of (S)-N-(2-Chloro-6-methylphenyl)-2-(3-methyl-1-piperazinyl)imidazo- [1,5-a]pyrido[3,2-e]pyrazin-6-amine (BMS-279700) as a Potent and Orally Active Inhibitor with Excellent in Vivo Antiinflammatory Activity. Journal of Medicinal Chemistry, 2004, 47, 4517-4529.	6.4	57
18	Selective Itk Inhibitors Block T-Cell Activation and Murine Lung Inflammation. Biochemistry, 2004, 43, 11056-11062.	2.5	102

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19	Molecular design, synthesis, and structureâ€“Activity relationships leading to the potent and selective p56lck inhibitor BMS-243117. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 2145-2149.	2.2	59
20	Biphenylsulfonamide Endothelin Receptor Antagonists. 4. Discovery ofN-[[2â€˜-[[(4,5-Dimethyl-3-isoxazolyl)amino]sulfonyl]-4-(2-oxazolyl)[1,1â€˜-biphenyl]-2-yl]methyl]-N,3,3-trimethylbutanamide (BMS-207940), A Highly Potent and Orally Active ETASelective Antagonist. Journal of Medicinal Chemistry, 2003, 46, 125-137.	6.4	58
21	Rational Design and Synthesis of an Orally Active Indolopyridone as a Novel Conformationally Constrained Cannabinoid Ligand Possessing Antiinflammatory Properties. Journal of Medicinal Chemistry, 2003, 46, 2110-2116.	6.4	59
22	Biphenylsulfonamide Endothelin Receptor Antagonists. Part 3: Structureâ€“Activity Relationship of 4â€²-Heterocyclic Biphenylsulfonamides. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 517-520.	2.2	10
23	Synthesis and SAR of novel imidazoquinoxaline-Based Lck inhibitors: improvement of cell potency. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 3153-3156.	2.2	23
24	Discovery and initial SAR of imidazoquinoxalines as inhibitors of the Src-family kinase p56Lck. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 1361-1364.	2.2	39
25	Biphenylsulfonamide Endothelin Receptor Antagonists. 2. Discovery of 4â€˜-Oxazolyl Biphenylsulfonamides as a New Class of Potent, Highly Selective ETAAntagonists. Journal of Medicinal Chemistry, 2000, 43, 3111-3117.	6.4	32
26	A practical method for the preparation of Î±â€²-chloroketones of N-carbamate protected-Î±-aminoacids. Tetrahedron Letters, 1997, 38, 3175-3178.	1.4	51
27	Aminodiol HIV Protease Inhibitors. Synthesis And Structureâ^'Activity Relationships Of P1/P1â€˜ Compounds:Â Correlation between Lipophilicity and Cytotoxicity. Journal of Medicinal Chemistry, 1996, 39, 1991-2007.	6.4	33
28	Synthesis and absolute configuration of (+)-2,3,3-trimethyl-2-hydroxybutanoic acid. Tetrahedron: Asymmetry, 1995, 6, 2893-2894.	1.8	5
29	Î±-hydroxyamide derived aminodiols as potent inhibitors of hiv protease. Bioorganic and Medicinal Chemistry Letters, 1995, 5, 1729-1734.	2.2	10
30	Conformationally constrained calcium channel blockers: Novel mimics of 1-benzazepin-2-ones. Bioorganic and Medicinal Chemistry, 1993, 1, 309-325.	3.0	9
31	1-benzazepin-2-one calcium channel blockersâ€”VI. Receptor-binding model and possible relationship to desmethoxyverapamil.. Bioorganic and Medicinal Chemistry, 1993, 1, 285-307.	3.0	19
32	Cupric bromide mediated oxidation of 4-carboxyoxazolines to the corresponding oxazoles. Journal of Organic Chemistry, 1993, 58, 4494-4496.	3.2	71
33	Synthesis and antiviral activity of novel isonucleoside analogs. Journal of Medicinal Chemistry, 1993, 36, 1221-1229.	6.4	62
34	Stereoelectronic effects in nucleophilic addition to a bicyclic ketone: an interpretation. Tetrahedron Letters, 1992, 33, 293-296.	1.4	21
35	The synthesis of a conformationally rigid calcium channel blocker. Bioorganic and Medicinal Chemistry Letters, 1992, 2, 95-98.	2.2	5
36	Synthesis of benzazepinone and 3-methylbenzothiazepinone analogs of diltiazem. Journal of Organic Chemistry, 1990, 55, 5572-5579.	3.2	50