

Stuart J Mickel

List of Publications by Year in descending order

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30
papers

2,391
citations

471509

17
h-index

501196

28
g-index

37
all docs

37
docs citations

37
times ranked

1466
citing authors

#	ARTICLE	IF	CITATIONS
1	Total synthesis of the marine natural product (+)-discodermolide in multigram quantities. Pure and Applied Chemistry, 2007, 79, 685-700.	1.9	25
2	Chemistry of GABAB Modulators. , 2007, , 239-251.		13
3	Toward a Commercial Synthesis of (+)-Discodermolide. ChemInform, 2005, 36, no.	0.0	0
4	Broad Spectrum Chemistry as Practised by Novartis Process Research. ChemInform, 2005, 36, no.	0.0	0
5	Chapter 9 Adventures in natural product synthesis: From deep sea sponge to pilot plant. The large scale total synthesis of the marine natural product (+)-discodermolide. Strategies and Tactics in Organic Synthesis, 2005, 6, 269-320.	0.1	4
6	A Study of the Paterson Boron Aldol Reaction as Used in the Large-Scale Total Synthesis of the Anticancer Marine Natural Product (+)-Discodermolide. Organic Process Research and Development, 2005, 9, 113-120.	2.7	17
7	Large-Scale Synthesis of the Anti-Cancer Marine Natural Product (+)-Discodermolide. Part 3: Synthesis of Fragment C15-21. Organic Process Research and Development, 2004, 8, 107-112.	2.7	67
8	Large-Scale Synthesis of the Anti-Cancer Marine Natural Product (+)-Discodermolide. Part 2: Synthesis of Fragments C1-6 and C9-14. Organic Process Research and Development, 2004, 8, 101-106.	2.7	62
9	Large-Scale Synthesis of the Anti-Cancer Marine Natural Product (+)-Discodermolide. Part 4: Preparation of Fragment C7-24. Organic Process Research and Development, 2004, 8, 113-121.	2.7	87
10	Large-Scale Synthesis of the Anti-Cancer Marine Natural Product (+)-Discodermolide. Part 1: Synthetic Strategy and Preparation of a Common Precursor. Organic Process Research and Development, 2004, 8, 92-100.	2.7	104
11	Synthetic Analogues of the Microtubule-Stabilizing Agent (+)-Discodermolide: Preparation and Biological Activity. Journal of Natural Products, 2004, 67, 749-756.	3.0	17
12	Large-Scale Synthesis of the Anti-Cancer Marine Natural Product (+)-Discodermolide. Part 5: Linkage of Fragments C1-6 and C7-24 and Finale. Organic Process Research and Development, 2004, 8, 122-130.	2.7	136
13	Broad Spectrum Chemistry as Practised by Novartis Process Research. Chimia, 2004, 58, 640-648.	0.6	5
14	Ligands for expression cloning and isolation of GABAB receptors. Il Farmaco, 2003, 58, 173-183.	0.9	18
15	Ligands for expression cloning and isolation of GABAB receptors. Il Farmaco, 2001, 56, 101-105.	0.9	4
16	Ligands for the isolation of GABAB receptors W. Froestl would like to dedicate this work to the first GABAB chemist, Cr Heinrich Keberle, on the occasion of his 77th birthday.. Neuropharmacology, 1999, 38, 1641-1646.	4.1	20
17	Erratum to "Ligands for the isolation of GABAB receptors". Neuropharmacology, 1999, 38, 1921.	4.1	0
18	Morpholin-2-yl-phosphinic acids are potent GABAB receptor antagonists in rat brain. European Journal of Pharmacology, 1998, 362, 27-34.	3.5	16

#	ARTICLE	IF	CITATIONS
19	Expression cloning of GABAB receptors uncovers similarity to metabotropic glutamate receptors. <i>Nature</i> , 1997, 386, 239-246.	27.8	953
20	Chemistry of GABAB Modulators. , 1997, , 271-296.		15
21	Determination of rat brain and plasma levels of the orally active GABAB antagonist 3-amino-propyl-n-butyl-phosphinic acid (CGP 36742) by a new GC/MS method. <i>Biochemical Pharmacology</i> , 1996, 51, 613-619.	4.4	10
22	Phosphinic Acid Analogs of GABA. 2. Selective, Orally Active GABAB Antagonists. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 3313-3331.	6.4	217
23	Phosphinic Acid Analogs of GABA. 1. New Potent and Selective GABAB Agonists. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 3297-3312.	6.4	202
24	GABA and glutamate release affected by GABA _B receptor antagonists with similar potency: no evidence for pharmacologically different presynaptic receptors. <i>British Journal of Pharmacology</i> , 1994, 113, 1515-1521.	5.4	93
25	The actions of orally active GABAB receptor antagonists on GABAergic transmission in vivo and in vitro. <i>European Journal of Pharmacology</i> , 1993, 233, 179-186.	3.5	86
26	The action of new potent GABAB receptor antagonists in the hemisectioned spinal cord preparation of the rat. <i>European Journal of Pharmacology</i> , 1993, 235, 153-155.	3.5	44
27	GABAB receptor antagonists: from synthesis to therapeutic applications. <i>Trends in Pharmacological Sciences</i> , 1993, 14, 391-394.	8.7	108
28	Overview: Potent GABA _B Agonists and Antagonists. <i>Current Opinion in Therapeutic Patents</i> , 1993, 3, 561-567.	0.0	4
29	The synthesis of a new phosphorus-containing bicyclic β -lactam. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 200-200.	2.0	12
30	Aminophosphonic and aminophosphinic acid analogues of aspartic acid. <i>Tetrahedron</i> , 1982, 38, 2513-2524.	1.9	48