

Silvano Sanchini

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

578
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

862
citing authors

#	ARTICLE	IF	CITATIONS
1	Anandamide suppresses pain initiation through a peripheral endocannabinoid mechanism. <i>Nature Neuroscience</i> , 2010, 13, 1265-1270.	14.8	289
2	A Second Generation of Carbamate-Based Fatty Acid Amide Hydrolase Inhibitors with Improved Activity in <i>in vivo</i> . <i>ChemMedChem</i> , 2009, 4, 1505-1513.	3.2	68
3	Synthesis and Quantitative Structure-Activity Relationship of Fatty Acid Amide Hydrolase Inhibitors: Modulation at the N-Portion of Biphenyl-3-yl Alkylcarbamates. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 3487-3498.	6.4	67
4	Structure-Property Relationships of a Class of Carbamate-Based Fatty Acid Amide Hydrolase (FAAH) Inhibitors: Chemical and Biological Stability. <i>ChemMedChem</i> , 2009, 4, 1495-1504.	3.2	40
5	Design, synthesis, and biological evaluation of a biyouyanagin compound library. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6715-6720.	7.1	32
6	Synthesis and Structure-Activity Relationship Studies of <i>ortho</i> -Biphenyl-3-yl Carbamates as Peripherally Restricted Fatty Acid Amide Hydrolase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 5917-5930.	6.4	24
7	Total Synthesis and Structural Revision of Biyouyanagin B. <i>Chemistry - A European Journal</i> , 2010, 16, 7678-7682.	3.3	23
8	Biphenyl-3-yl alkylcarbamates as fatty acid amide hydrolase (FAAH) inhibitors: Steric effects of N-alkyl chain on rat plasma and liver stability. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4466-4473.	5.5	20
9	Facile Solid-Phase Synthesis and Assessment of Nucleoside Analogs as Inhibitors of Bacterial UDP-Sugar Processing Enzymes. <i>ACS Chemical Biology</i> , 2018, 13, 2542-2550.	3.4	9
10	Rational Design, Synthesis and Biological Evaluation of Modular Fluorogenic Substrates with High Affinity and Selectivity for PTP1B. <i>ChemBioChem</i> , 2014, 15, 961-976.	2.6	6