

Takaaki Sumiyoshi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3388409/publications.pdf>

Version: 2024-02-01

19
papers

146
citations

1163117

8
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, Synthesis, and Blood–Brain Barrier Transport Study of Pyrrolidine Derivatives as Histone Deacetylase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 884-888.	2.8	22
2	Discovery of Novel <i>N</i> -Substituted Oxindoles as Selective M ₁ and M ₄ Muscarinic Acetylcholine Receptors Partial Agonists. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 244-248.	2.8	20
3	Discovery of dihydroquinazolinone derivatives as potent, selective, and CNS-penetrant M1 and M4 muscarinic acetylcholine receptors agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 5357-5361.	2.2	15
4	Discovery of N-substituted 7-azaindoline derivatives as potent, orally available M1 and M4 muscarinic acetylcholine receptors selective agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3189-3193.	2.2	14
5	Discovery of new low-molecular-weight p53–Mdmx disruptors and their anti-cancer activities. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1919-1926.	3.0	14
6	Discovery of N-sulfonyl-7-azaindoline derivatives as potent, orally available and selective M4 muscarinic acetylcholine receptor agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2909-2912.	2.2	12
7	Design, synthesis and evaluations of spiro-fused benzoxaborin derivatives as novel boron-containing compounds. <i>Chemical Biology and Drug Design</i> , 2019, 93, 657-665.	3.2	12
8	Identification of N-substituted 8-azatetrahydroquinolone derivatives as selective and orally active M1 and M4 muscarinic acetylcholine receptors agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4644-4647.	2.2	11
9	Experimental and computational study of intermolecular migration of N,N-dimethylcarbamoyl group from N(7) to N(1) on a 7-azaindoline derivative. <i>Tetrahedron</i> , 2013, 69, 9675-9681.	1.9	5
10	Identification of 2,3-disubstituted pyridines as potent, orally active PDE4 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 5851-5854.	3.0	4
11	A novel piperidine degradation mechanism in a newly isolated piperidine degrader <i>Pseudomonas</i> sp. strain KU43P. <i>Journal of General and Applied Microbiology</i> , 2020, 66, 265-272.	0.7	4
12	Identification of 2,3-disubstituted pyridines as potent, non-emetic PDE4 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2689-2692.	2.2	3
13	Nano-Honeycomb Electrode-Based QCM Sensor and Its Application for PPI Detection. <i>IEEE Sensors Journal</i> , 2019, 19, 4025-4030.	4.7	3
14	Discovery of Benzylpiperazine Derivatives as CNS-Penetrant and Selective Histone Deacetylase 6 Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 1077-1082.	2.8	3
15	Process Development for the Synthesis of a Selective M ₁ and M ₄ Muscarinic Acetylcholine Receptors Agonist. <i>Organic Process Research and Development</i> , 2017, 21, 1610-1615.	2.7	2
16	Synthesis of Substituted <i>t</i> -Butyl 3-Alkyloxindole-3-carboxylates from Di- <i>t</i> -butyl (2-Nitrophenyl)malonates. <i>Heterocycles</i> , 2018, 97, 192.	0.7	2
17	Syntheses of [14C]-labeled 2-(3-chlorophenoxy)-3-[3-(3-hydroxy) pyridin-4-yl propoxy]pyridine, a phosphodiesterase 4 inhibitor and its metabolites. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2014, 57, 477-479.	1.0	0
18	Foreword. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 20-20.	1.3	0

#	ARTICLE	IF	CITATIONS
19	Identification and Quantification of Short-Chain Aldehydes Generated from Hair by Ultraviolet Ray Irradiation. Journal of Society of Cosmetic Chemists of Japan, 2020, 54, 169-176.	0.1	0