Yosuke Ota

List of Publications by Year
in descending order

20 papers	742 citations	623734 14 h-index	713466 21 g-index
21 all docs	21 docs citations	21 times ranked	890 citing authors

#	Article	IF	Citations
1	Rapid Discovery of Highly Potent and Selective Inhibitors of Histone Deacetylase 8 Using Click Chemistry to Generate Candidate Libraries. Journal of Medicinal Chemistry, 2012, 55, 9562-9575.	6.4	135
2	Identification of Highly Selective and Potent Histone Deacetylase 3 Inhibitors Using Click Chemistry-Based Combinatorial Fragment Assembly. PLoS ONE, 2013, 8, e68669.	2.5	79
3	Design, Synthesis, and Biological Activity of Boronic Acid-Based Histone Deacetylase Inhibitors. Journal of Medicinal Chemistry, 2009, 52, 2909-2922.	6.4	70
4	An Unexpected Example of Proteinâ€Templated Click Chemistry. Angewandte Chemie - International Edition, 2010, 49, 6817-6820.	13.8	68
5	Design, Synthesis, and Biological Activity of NCC149 Derivatives as Histone Deacetylaseâ€...8â€Selective Inhibitors. ChemMedChem, 2014, 9, 657-664.	3.2	59
6	HDAC8 inhibition ameliorates pulmonary fibrosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 316, L175-L186.	2.9	43
7	Identification of novel SIRT2-selective inhibitors using a click chemistry approach. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1871-1874.	2.2	38
8	Targeting Cancer with PCPAâ€Drug Conjugates: LSD1 Inhibitionâ€Triggered Release of 4â€Hydroxytamoxifen. Angewandte Chemie - International Edition, 2016, 55, 16115-16118.	13.8	31
9	Histone H3 peptide based LSD1-selective inhibitors. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1925-1928.	2.2	30
10	Câ€“H activation enables a rapid structureâ€“activity relationship study of arylcyclopropyl amines for potent and selective LSD1 inhibitors. Organic and Biomolecular Chemistry, 2016, 14, 8576-8585.	2.8	30
11	Identification of SNAIL1 Peptide-Based Irreversible Lysine-Specific Demethylase 1-Selective Inactivators. Journal of Medicinal Chemistry, 2016, 59, 1531-1544.	6.4	30
12	Design, synthesis, and biological activity of N-alkylated analogue of NCL1, a selective inhibitor of lysine-specific demethylase 1. MedChemComm, 2015, 6, 407-412.	3.4	26
13	SYNTHESIS, LSD1 INHIBITORY ACTIVITY, AND LSD1 BINDING MODEL OF OPTICALLY PURE LYSINE-PCPA CONJUGATES. Computational and Structural Biotechnology Journal, 2014, 9, e201402002.	4.1	17
14	Design, synthesis and evaluation of Î³-turn mimetics as LSD1-selective inhibitors. Bioorganic and Medicinal Chemistry, 2018, 26, 775-785.	3.0	17
15	Drug Design Concepts for LSD1â€Selective Inhibitors. Chemical Record, 2018, 18, 1782-1791.	5.8	14
16	Histone H3 peptides incorporating modified lysine residues as lysine-specific demethylase 1 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 167-169.	2.2	12
17	False HDAC Inhibition by Aurone Compound. Chemical and Pharmaceutical Bulletin, 2016, 64, 1124-1128.	1.3	11
18	Design, Synthesis, and In Vitro Evaluation of Novel Histone H3 Peptide-Based LSD1 Inactivators Incorporating Î±,Î±-Disubstituted Amino Acids with Î³-Turn-Inducing Structures. Molecules, 2018, 23, 1099.	3.8	9

#	Article	IF	Citations
19	Design, Synthesis, and Biological Evaluation of a Conjugate of 5-Fluorouracil and an LSD1 Inhibitor. Chemical and Pharmaceutical Bulletin, 2019, 67, 192-195.	1.3	6
20	Targeting Cancer with PCPAâ€Drug Conjugates: LSD1 Inhibitionâ€Triggered Release of 4â€Hydroxytamoxifen. Angewandte Chemie, 2016, 128, 16349-16352.	2.0	4