

Ikuo Miyahisa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11727247/publications.pdf>

Version: 2024-02-01

15
papers

819
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1197
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Unnatural Flavonoids and Stilbenes by Exploiting the Plant Biosynthetic Pathway in <i>Escherichia coli</i> . <i>Chemistry and Biology</i> , 2007, 14, 613-621.	6.0	190
2	Efficient production of (2S)-flavanones by <i>Escherichia coli</i> containing an artificial biosynthetic gene cluster. <i>Applied Microbiology and Biotechnology</i> , 2005, 68, 498-504.	3.6	166
3	Combinatorial biosynthesis of flavones and flavonols in <i>Escherichia coli</i> . <i>Applied Microbiology and Biotechnology</i> , 2006, 71, 53-58.	3.6	152
4	Discovery of Potent Mcl-1/Bcl-xL Dual Inhibitors by Using a Hybridization Strategy Based on Structural Analysis of Target Proteins. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 9635-9645.	6.4	87
5	One-pot synthesis of genistein from tyrosine by coinubation of genetically engineered <i>Escherichia coli</i> and <i>Saccharomyces cerevisiae</i> cells. <i>Applied Microbiology and Biotechnology</i> , 2007, 73, 1143-1149.	3.6	62
6	Rapid Determination of the Specificity Constant of Irreversible Inhibitors (k_{inact}/K_i) by Means of an Endpoint Competition Assay. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14099-14102.	13.8	42
7	Discovery of Novel and Potent Stearoyl Coenzyme A Desaturase 1 (SCD1) Inhibitors as Anticancer Agents. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 3768-3779.	3.0	27
8	A Novel Selective Inhibitor of Delta-5 Desaturase Lowers Insulin Resistance and Reduces Body Weight in Diet-Induced Obese C57BL/6J Mice. <i>PLoS ONE</i> , 2016, 11, e0166198.	2.5	23
9	Discovery of an Irreversible and Cell-Active BCL6 Inhibitor Selectively Targeting Cys53 Located at the Protein-Protein Interaction Interface. <i>Biochemistry</i> , 2018, 57, 1369-1379.	2.5	18
10	In vitro and in vivo antitumor activities of T-3764518, a novel and orally available small molecule stearoyl-CoA desaturase 1 inhibitor. <i>European Journal of Pharmacology</i> , 2017, 807, 21-31.	3.5	16
11	Discovery of 3,5-Diphenyl-4-methyl-1,3-oxazolidin-2-ones as Novel, Potent, and Orally Available Δ^5 -Desaturase (D5D) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 8963-8981.	6.4	16
12	T-3364366 Targets the Desaturase Domain of Delta-5 Desaturase with Nanomolar Potency and a Multihour Residence Time. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 868-872.	2.8	8
13	High-Throughput Quantitative Intrinsic Thiol Reactivity Evaluation Using a Fluorescence-Based Competitive Endpoint Assay. <i>SLAS Discovery</i> , 2017, 22, 1168-1174.	2.7	7
14	Universal and Quantitative Method To Evaluate Inhibitor Potency for Cysteine Proteins Using a Nonspecific Activity-Based Protein Profiling Probe. <i>Biochemistry</i> , 2017, 56, 2921-2927.	2.5	3
15	A simple and widely applicable hit validation strategy for protein-protein interaction inhibitors based on a quantitative ligand displacement assay. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5836-5839.	2.2	2