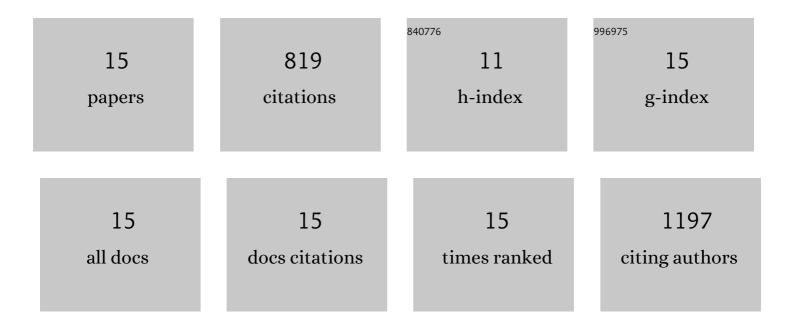
Ikuo Miyahisa

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11727247/publications.pdf Version: 2024-02-01



Ικιίο Μινληικλ

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