

Kazuki Miura

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

148
citations

1162889

8
h-index

1281743

11
g-index

30
all docs

30
docs citations

30
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	The fibrinogen C-terminal domain is seldom C-mannosylated but its C-mannosylation is important for the secretion of microfibril-associated glycoprotein 4. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129637.	1.1	12
2	Identification of a novel glycan processing enzyme with exo-acting β -mannosidase activity in the Golgi apparatus using a new platform for the synthesis of fluorescent substrates. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 73-79.	1.4	11
3	Discovery of human Golgi β -mannosidase with no identified glycosidase using a QMC substrate design platform for exo-glycosidase. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1369-1375.	1.4	11
4	Unified Total Synthesis of Madangamine Alkaloids. <i>Bulletin of the Chemical Society of Japan</i> , 2019, 92, 545-571.	2.0	11
5	Intracellular photocatalytic-proximity labeling for profiling protein-protein interactions in microenvironments. <i>Chemical Communications</i> , 2022, , .	2.2	11
6	Development of Fluorogenic Substrates of β -mannosidase Useful for Inhibitor Screening and Gene-expression Profiling. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 1309-1313.	1.3	10
7	Identification of vibsarin A analog as a novel HSP90 inhibitor. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115253.	1.4	10
8	Identification of madangamine A as a novel lysosomotropic agent to inhibit autophagy. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 34, 116041.	1.4	10
9	A novel Golgi mannosidase inhibitor: Molecular design, synthesis, enzyme inhibition, and inhibition of spheroid formation. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115492.	1.4	10
10	Detoxification of amyloid β fibrils by curcumin derivatives and their verification in a <i>Drosophila</i> Alzheimer's model. <i>Chemical Communications</i> , 2022, , .	2.2	10
11	Seven-Step Synthesis of All-Nitrogenated Sugar Derivatives Using Sequential Overman Rearrangements. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5193-5198.	7.2	8
12	Requirement for C-mannosylation to be secreted and activated a disintegrin and metalloproteinase with thrombospondin motifs 4 (ADAMTS4). <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129833.	1.1	7
13	Identification of topoisomerases as molecular targets of cytosporolide C and its analog. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 3334-3338.	1.4	6
14	Screening, Synthesis, and Evaluation of Novel Isoflavone Derivatives as Inhibitors of Human Golgi β -mannosidase. <i>Chemical and Pharmaceutical Bulletin</i> , 2020, 68, 753-761.	0.6	6
15	Involvement of DPY19L3 in Myogenic Differentiation of C2C12 Myoblasts. <i>Molecules</i> , 2021, 26, 5685.	1.7	4
16	Cell-dependent regulation of vasculogenic mimicry by carcinoembryonic antigen cell adhesion molecule 1 (CEACAM1). <i>Biochemistry and Biophysics Reports</i> , 2020, 21, 100734.	0.7	3
17	Development of Specific Fluorogenic Substrates for Human β -mannosidase for Cell-Based Assays. <i>Chemical and Pharmaceutical Bulletin</i> , 2020, 68, 526-533.	0.6	3
18	Elucidation of structure-activity relationship of humulanolides and identification of humulanolide analog as a novel HSP90 inhibitor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 60, 128589.	1.0	2

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19	Involvement of LH3 and GLT25D1 for glucosyl-galactosyl-hydroxylation on non-collagen-like domain of FGL1. <i>Biochemical and Biophysical Research Communications</i> , 2021, 560, 93-98.	1.0	1
20	Development of Fluorescent Substrate for Glycan Processing Glycosidase, and Screening of the Novel Glycosidase Inhibitor. <i>Trends in Glycoscience and Glycotechnology</i> , 2020, 32, E201-E204.	0.0	1
21	Scalable Syntheses and Biological Evaluation of African-type Sesquiterpenoids. <i>Chemistry and Biodiversity</i> , 2022, , .	1.0	1
22	Seven-Step Synthesis of All-Nitrogenated Sugar Derivatives Using Sequential Overman Rearrangements. <i>Angewandte Chemie</i> , 2021, 133, 5253-5258.	1.6	0
23	Innenr��cktitelbild: Seven-Step Synthesis of All-Nitrogenated Sugar Derivatives Using Sequential Overman Rearrangements (<i>Angew. Chem.</i> 10/2021). <i>Angewandte Chemie</i> , 2021, 133, 5631-5631.	1.6	0
24	Development of Fluorescent Substrate for Glycan Processing Glycosidase, and Screening of the Novel Glycosidase Inhibitor. <i>Trends in Glycoscience and Glycotechnology</i> , 2020, 32, J177-J180.	0.0	0
25	��2-Selective <i>C</i>-Glycosylation via Glycosyl Sulfonates. <i>Trends in Glycoscience and Glycotechnology</i> , 2021, 33, E147-E147.	0.0	0
26	��2-Selective <i>C</i>-Glycosylation via Glycosyl Sulfonates. <i>Trends in Glycoscience and Glycotechnology</i> , 2021, 33, J147-J147.	0.0	0
27	[Review] Development of Fluorogenic Substrates Based on Elaborate Molecular Design, and Screening of Novel Glycosidases Using Its Substrates. <i>Bulletin of Applied Glycoscience</i> , 2019, 9, 189-194.	0.0	0
28	Biological evaluation for anti-inflammatory effect of african-type sesquiterpenoids. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 68, 116857.	1.4	0