

Masahiro Ito

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

205
citations

1163065

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24
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#	ARTICLE	IF	CITATIONS
1	In silico Analysis of SARS-CoV-2 ORF8-Binding Proteins Reveals the Involvement of ORF8 in Acquired-Immune and Innate-Immune Systems. <i>Frontiers in Medicine</i> , 2022, 9, 824622.	2.6	8
2	The <sc>PAF1</sc> complex cell autonomously promotes oogenesis in <i>Caenorhabditis elegans</i>. <i>Genes To Cells</i> , 2022, 27, 409-420.	1.2	4
3	Retrieval and Investigation of Data on SARS-CoV-2 and COVID-19 Using Bioinformatics Approach. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1318, 839-857.	1.6	23
4	Overlapping and non-overlapping roles of the class-I histone deacetylase-1 corepressors LET-418, SIN-3, and SPR-1 in <i>Caenorhabditis elegans</i> embryonic development. <i>Genes and Genomics</i> , 2021, 43, 553-565.	1.4	3
5	Zinc finger protein 483 (ZNF483) regulates neuronal differentiation and methyl-CpG-binding protein 2 (MeCP2) intracellular localization. <i>Biochemical and Biophysical Research Communications</i> , 2021, 568, 68-75.	2.1	1
6	The Functional Classification of ORF8 in SARS-CoV-2 Replication, Immune Evasion, and Viral Pathogenesis Inferred through Phylogenetic Profiling. <i>Evolutionary Bioinformatics</i> , 2021, 17, 117693432110030.	1.2	9
7	A class I histone deacetylase HDA-2 is essential for embryonic development and size regulation of fertilized eggs in <i>Caenorhabditis elegans</i> . <i>Genes and Genomics</i> , 2021, , 1.	1.4	1
8	Nonstructural proteins NS7b and NS8 are likely to be phylogenetically associated with evolution of 2019-nCoV. <i>Infection, Genetics and Evolution</i> , 2020, 81, 104272.	2.3	48
9	Gene Cascade Finder: A tool for identification of gene cascades and its application in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2019, 14, e0215187.	2.5	5
10	The Role of Tissue Inhibitors of Metalloproteinases in Organ Development and Regulation of ADAMTS Family Metalloproteinases in <i>Caenorhabditis elegans</i>. <i>Genetics</i> , 2019, 212, 523-535.	2.9	7
11	Evolutionary Approach of Intrinsically Disordered CIP/KIP Proteins. <i>Scientific Reports</i> , 2019, 9, 1575.	3.3	16
12	In Silico Study of Rett Syndrome Treatment-Related Genes, MECP2, CDKL5, and FOXP1, by Evolutionary Classification and Disordered Region Assessment. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5593.	4.1	12
13	Genome-Wide Analysis of Whole Human Glycoside Hydrolases by Data-Driven Analysis in Silico. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6290.	4.1	6
14	Structural analysis of neutral glycosphingolipids from the silkworm <i>Bombyx mori</i> and the difference in ceramide composition between larvae and pupae. <i>Journal of Biochemistry</i> , 2018, 163, 201-214.	1.7	5
15	Investigation of glycan evolution based on a comprehensive analysis of glycosyltransferases using phylogenetic profiling. <i>Biophysics and Physicobiology</i> , 2015, 12, 57-68.	1.0	5
16	Biochemical studies on sphingolipids of <i>Artemia franciscana</i> : complex neutral glycosphingolipids. <i>Glycoconjugate Journal</i> , 2013, 30, 257-268.	2.7	12
17	Intrinsically disordered proteins in human mitochondria. <i>Genes To Cells</i> , 2012, 17, 817-825.	1.2	10
18	Biochemical studies on sphingolipids of <i>Artemia franciscana</i> : novel neutral glycosphingolipids. <i>Journal of Lipid Research</i> , 2011, 52, 308-317.	4.2	10

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19	Biochemical Studies on Sphingolipid of <i>Artemia franciscana</i> (I) Isolation and Characterization of Sphingomyelin. <i>Lipids</i> , 2010, 45, 635-643.	1.7	6
20	Sphingomyelins in Four Ascidians, <i>Ciona intestinalis</i> , <i>Halocynthia roretzi</i> , <i>Halocynthia aurantium</i> , and <i>Styela clava</i> . <i>Journal of Oleo Science</i> , 2009, 58, 473-480.	1.4	8
21	A novel fucosyl glycosphingolipid of brine shrimp that is highly sensitive to endoglycoceramidase. <i>Glycobiology</i> , 2009, 19, 1446-1451.	2.5	4