

Tamir Dingjan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

166
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	The fine-tuning of cell membrane lipid bilayers accentuates their compositional complexity. <i>BioEssays</i> , 2021, 43, e2100021.	2.5	15
2	â€˜Dual-referenceâ€™ method for high-precision infrared measurement of leaf surface temperature under field conditions. <i>New Phytologist</i> , 2021, 232, 2535-2546.	7.3	7
3	The role of the â€˜sphingoid motifâ€™ in shaping the molecular interactions of sphingolipids in biomembranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183701.	2.6	10
4	Combined presentation and immunogenicity analysis reveals a recurrent RAS.Q61K neoantigen in melanoma. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	15
5	Bitter-Tasting Amino Acids <sc> </sc>-Arginine and <sc> </sc>-Isoleucine Differentially Regulate Proton Secretion via T2R1 Signaling in Human Parietal Cells in Culture. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 3434-3444.	5.2	11
6	3,3â€²-Disubstituted 5,5â€²-Bi(1,2,4-triazine) Derivatives with Potent in Vitro and in Vivo Antimalarial Activity. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2485-2498.	6.4	16
7	Virtual Screening Against Carbohydrate-Binding Proteins: Evaluation and Application to Bacterial <i>Burkholderia ambifaria</i> Lectin. <i>Journal of Chemical Information and Modeling</i> , 2018, 58, 1976-1989.	5.4	9
8	Structure and Characterisation of a Key Epitope in the Conserved C-Terminal Domain of the Malaria Vaccine Candidate MSP2. <i>Journal of Molecular Biology</i> , 2017, 429, 836-846.	4.2	6
9	Molecular Simulations of Carbohydrates with a Fucose-Binding <i>Burkholderia ambifaria</i> Lectin Suggest Modulation by Surface Residues Outside the Fucose-Binding Pocket. <i>Frontiers in Pharmacology</i> , 2017, 8, 393.	3.5	8
10	The carbohydrate-binding promiscuity of <i>Euonymus europaeus</i> lectin is predicted to involve a single binding site. <i>Glycobiology</i> , 2015, 25, 101-114.	2.5	27
11	Structural biology of antibody recognition of carbohydrate epitopes and potential uses for targeted cancer immunotherapies. <i>Molecular Immunology</i> , 2015, 67, 75-88.	2.2	38
12	Antibody-Carbohydrate Recognition from Docked Ensembles Using the AutoMap Procedure. <i>Methods in Molecular Biology</i> , 2015, 1331, 41-55.	0.9	2