

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 | 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 |
| 2 | 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 |
| 3 | 3,3-Di-Disubstituted 5,5-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 |
| 4 | The fine-tuning of cell membrane lipid bilayers accentuates their compositional complexity. <i>BioEssays</i> , 2021, 43, e2100021. | 2.5 | 15 |
| 5 | Combined presentation and immunogenicity analysis reveals a recurrent RAS.Q61K neoantigen in melanoma. <i>Journal of Clinical Investigation</i> , 2021, 131, . | 8.2 | 15 |
| 6 | Bitter-Tasting Amino Acids -Arginine and -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 |
| 7 | The role of the sphingoid motif in shaping the molecular interactions of sphingolipids in biomembranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183701. | 2.6 | 10 |
| 8 | 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 |
| 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 | Dual-reference method for high-precision infrared measurement of leaf surface temperature under field conditions. <i>New Phytologist</i> , 2021, 232, 2535-2546. | 7.3 | 7 |
| 11 | 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 |
| 12 | Antibody-Carbohydrate Recognition from Docked Ensembles Using the AutoMap Procedure. <i>Methods in Molecular Biology</i> , 2015, 1331, 41-55. | 0.9 | 2 |