

Young Joo Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6338923/publications.pdf>

Version: 2024-02-01

15
papers

140
citations

1307594

7
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

221
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Structure-based phylogeny identifies avoralstat as a TMPRSS2 inhibitor that prevents SARS-CoV-2 infection in mice. <i>Journal of Clinical Investigation</i> , 2021, 131, . | 8.2 | 24 |
| 2 | Distinct Roles for Conformational Dynamics in Protein-Ligand Interactions. <i>Structure</i> , 2016, 24, 2053-2066. | 3.3 | 21 |
| 3 | SGEF forms a complex with Scribble and Dlg1 and regulates epithelial junctions and contractility. <i>Journal of Cell Biology</i> , 2019, 218, 2699-2725. | 5.2 | 21 |
| 4 | Structural Insights into the Unique Activation Mechanisms of a Non-classical Calpain and Its Disease-Causing Variants. <i>Cell Reports</i> , 2020, 30, 881-892.e5. | 6.4 | 17 |
| 5 | An intravitreal implant injection method for sustained drug delivery into mouse eyes. <i>Cell Reports Methods</i> , 2021, 1, 100125. | 2.9 | 12 |
| 6 | A Simple PB/LIE Free Energy Function Accurately Predicts the Peptide Binding Specificity of the Tiam1 PDZ Domain. <i>Frontiers in Molecular Biosciences</i> , 2017, 4, 65. | 3.5 | 10 |
| 7 | Peptidomimetics Therapeutics for Retinal Disease. <i>Biomolecules</i> , 2021, 11, 339. | 4.0 | 10 |
| 8 | A physics-based energy function allows the computational redesign of a PDZ domain. <i>Scientific Reports</i> , 2020, 10, 11150. | 3.3 | 7 |
| 9 | Calpains as mechanistic drivers and therapeutic targets for ocular disease. <i>Trends in Molecular Medicine</i> , 2022, 28, 644-661. | 6.7 | 6 |
| 10 | Novel mutations in the 3-box motif of the BACK domain of KLHL7 associated with nonsyndromic autosomal dominant retinitis pigmentosa. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 295. | 2.7 | 4 |
| 11 | A protocol to inject ocular drug implants into mouse eyes. <i>STAR Protocols</i> , 2022, 3, 101143. | 1.2 | 3 |
| 12 | New <i>COL6A6</i> Variant Causes Autosomal Dominant Retinitis Pigmentosa in a Four-Generation Family. , 2022, 63, 23. | | 1 |
| 13 | Biochemical and Structural Characterization of De Novo Designed PDZ Domains. <i>Biophysical Journal</i> , 2019, 116, 320a. | 0.5 | 0 |
| 14 | A Fluorescence-Based Assay to Determine PDZ-Ligand Binding Thermodynamics. <i>Methods in Molecular Biology</i> , 2021, 2256, 137-148. | 0.9 | 0 |
| 15 | Structural Insights into the Unique Activation Mechanisms of a Non-Classical Calpain and its Disease-Causing Variants. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 0 |