

Xiaoying Jian

List of Publications by Year in descending order

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18
papers

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A lysine-rich cluster in the N-BAR domain of ARF GTPase-activating protein ASAP1 is necessary for binding and bundling actin filaments. <i>Journal of Biological Chemistry</i> , 2022, 298, 101700. | 3.4 | 3 |
| 2 | ERK phosphorylation is dependent on cell adhesion in a subset of pediatric sarcoma cell lines. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119264. | 4.1 | 2 |
| 3 | CIB2 regulates mTORC1 signaling and is essential for autophagy and visual function. <i>Nature Communications</i> , 2021, 12, 3906. | 12.8 | 28 |
| 4 | Membrane surface recognition by the ASAP1 PH domain and consequences for interactions with the small GTPase Arf1. <i>Science Advances</i> , 2020, 6, . | 10.3 | 26 |
| 5 | Small GTPase ARF6 Is a Coincidence-Detection Code for RPH3A Polarization in Neutrophil Polarization. <i>Journal of Immunology</i> , 2020, 204, 1012-1021. | 0.8 | 14 |
| 6 | Interaction of the N terminus of ADP-ribosylation factor with the PH domain of the GTPase-activating protein ASAP1 requires phosphatidylinositol 4,5-bisphosphate. <i>Journal of Biological Chemistry</i> , 2019, 294, 17354-17370. | 3.4 | 10 |
| 7 | The ArfGAP ASAP1 Controls Actin Stress Fiber Organization via Its N-BAR Domain. <i>IScience</i> , 2019, 22, 166-180. | 4.1 | 21 |
| 8 | The PH Domain of ASAP1 Binds N terminus of Arf1 in Presence of PIP2 for Efficient GTPase-activating Protein Activity. <i>FASEB Journal</i> , 2019, 33, 477.10. | 0.5 | 0 |
| 9 | ARAP2 inhibits Akt independently of its effects on focal adhesions. <i>Biology of the Cell</i> , 2018, 110, 257-270. | 2.0 | 8 |
| 10 | Simple in vitro assay of Arf GAPs and preparation of Arf proteins as substrates. <i>Methods in Cell Biology</i> , 2015, 130, 69-80. | 1.1 | 0 |
| 11 | Inhibition of Cytohesins Protects against Genetic Models of Motor Neuron Disease. <i>Journal of Neuroscience</i> , 2015, 35, 9088-9105. | 3.6 | 20 |
| 12 | Molecular Basis for Cooperative Binding of Anionic Phospholipids to the PH Domain of the Arf GAP ASAP1. <i>Structure</i> , 2015, 23, 1977-1988. | 3.3 | 59 |
| 13 | The Arf6 GTPase-activating Proteins ARAP2 and ACAP1 Define Distinct Endosomal Compartments That Regulate Integrin $\beta 5$ Traffic. <i>Journal of Biological Chemistry</i> , 2014, 289, 30237-30248. | 3.4 | 44 |
| 14 | Quantitative Analysis of Guanine Nucleotide Exchange Factors (GEFs) as Enzymes. <i>Cellular Logistics</i> , 2013, 3, e27609. | 0.9 | 8 |
| 15 | The Pleckstrin Homology (PH) Domain of the Arf Exchange Factor Brag2 Is an Allosteric Binding Site. <i>Journal of Biological Chemistry</i> , 2012, 287, 24273-24283. | 3.4 | 35 |
| 16 | Approaches to Studying Arf GAPs in Cells: In Vitro Assay with Isolated Focal Adhesions. <i>Current Protocols in Cell Biology</i> , 2012, 55, Unit17.13. | 2.3 | 10 |
| 17 | Modifications to the C-Terminus of Arf1 Alter Cell Functions and Protein Interactions. <i>Traffic</i> , 2010, 11, 732-742. | 2.7 | 53 |
| 18 | Autoinhibition of Arf GTPase-activating Protein Activity by the BAR Domain in ASAP1. <i>Journal of Biological Chemistry</i> , 2009, 284, 1652-1663. | 3.4 | 63 |