

# Xiaoying Jian

## List of Publications by Year in descending order

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18  
papers

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docs citations

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Modifications to the C-Terminus of Arf1 Alter Cell Functions and Protein Interactions. <i>Traffic</i> , 2010, 11, 732-742.	2.7	53
4	The Arf6 GTPase-activating Proteins ARAP2 and ACAP1 Define Distinct Endosomal Compartments That Regulate Integrin $\alpha 5 \beta 1$ Traffic. <i>Journal of Biological Chemistry</i> , 2014, 289, 30237-30248.	3.4	44
5	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
6	CIB2 regulates mTORC1 signaling and is essential for autophagy and visual function. <i>Nature Communications</i> , 2021, 12, 3906.	12.8	28
7	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
8	The ArfGAP ASAP1 Controls Actin Stress Fiber Organization via Its N-BAR Domain. <i>IScience</i> , 2019, 22, 166-180.	4.1	21
9	Inhibition of Cytohesins Protects against Genetic Models of Motor Neuron Disease. <i>Journal of Neuroscience</i> , 2015, 35, 9088-9105.	3.6	20
10	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
11	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
12	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
13	Quantitative Analysis of Guanine Nucleotide Exchange Factors (GEFs) as Enzymes. <i>Cellular Logistics</i> , 2013, 3, e27609.	0.9	8
14	ARAP2 inhibits Akt independently of its effects on focal adhesions. <i>Biology of the Cell</i> , 2018, 110, 257-270.	2.0	8
15	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
16	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
17	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
18	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