

Jennifer N Cash

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

182
citations

1306789

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1588620

8
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docs citations

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259
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and Biochemical Characterization of the Catalytic Core of the Metastatic Factor P-Rex1 and Its Regulation by PtdIns(3,4,5)P ₃ . <i>Structure</i> , 2016, 24, 730-740.	1.6	47
2	High-Throughput Cryo-EM Enabled by User-Free Preprocessing Routines. <i>Structure</i> , 2020, 28, 858-869.e3.	1.6	44
3	Cryo-electron microscopy structure and analysis of the P-Rex1-G12 ³ signaling scaffold. <i>Science Advances</i> , 2019, 5, eaax8855.	4.7	28
4	Structural analyses of the PKA R11 ² holoenzyme containing the oncogenic DnajB1-PKAc fusion protein reveal protomer asymmetry and fusion-induced allosteric perturbations in fibrolamellar hepatocellular carcinoma. <i>PLoS Biology</i> , 2020, 18, e3001018.	2.6	22
5	High-resolution cryo-EM using beam-image shift at 200 keV. <i>IUCr</i> , 2020, 7, 1179-1187.	1.0	14
6	Discovery of Small Molecules That Target the Phosphatidylinositol (3,4,5) Trisphosphate (PIP ₃)-Dependent Rac Exchanger 1 (P-Rex1) PIP ₃ -Binding Site and Inhibit P-Rex1-Dependent Functions in Neutrophils. <i>Molecular Pharmacology</i> , 2020, 97, 226-236.	1.0	13
7	The first DEP domain of the RhoGEF P-Rex1 autoinhibits activity and contributes to membrane binding. <i>Journal of Biological Chemistry</i> , 2020, 295, 12635-12647.	1.6	9
8	Structural/functional studies of Trio provide insights into its configuration and show that conserved linker elements enhance its activity for Rac1. <i>Journal of Biological Chemistry</i> , 2022, 298, 102209.	1.6	1
9	Structural Snapshots of a Dynamic Process in the Regulation of P-Rex, a Metastatic Factor. <i>Microscopy and Microanalysis</i> , 2018, 24, 1218-1219.	0.2	0
10	Title is missing!. , 2020, 18, e3001018.		0
11	Title is missing!. , 2020, 18, e3001018.		0
12	Title is missing!. , 2020, 18, e3001018.		0
13	Title is missing!. , 2020, 18, e3001018.		0
14	Title is missing!. , 2020, 18, e3001018.		0
15	Title is missing!. , 2020, 18, e3001018.		0