

Brandon Zimmerman

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,163
citations

687363

13
h-index

1125743

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g-index

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all docs

13
docs citations

13
times ranked

1976
citing authors

#	ARTICLE	IF	CITATIONS
1	A new inhibitor of the β -arrestin/AP2 endocytic complex reveals interplay between GPCR internalization and signalling. <i>Nature Communications</i> , 2017, 8, 15054.	12.8	111
2	Structure of human POFUT1, its requirement in ligand-independent oncogenic Notch signaling, and functional effects of Dowling-Degos mutations. <i>Glycobiology</i> , 2017, 27, 777-786.	2.5	39
3	Structural Basis for Regulated Proteolysis by the β -Secretase ADAM10. <i>Cell</i> , 2017, 171, 1638-1648.e7.	28.9	121
4	Crystal Structure of a Full-Length Human Tetraspanin Reveals a Cholesterol-Binding Pocket. <i>Cell</i> , 2016, 167, 1041-1051.e11.	28.9	223
5	Mechanical Allostery: Evidence for a Force Requirement in the Proteolytic Activation of Notch. <i>Developmental Cell</i> , 2015, 33, 729-736.	7.0	288
6	A Tail of Two Sites: A Bipartite Mechanism for Recognition of Notch Ligands by Mind Bomb E3 Ligases. <i>Molecular Cell</i> , 2015, 57, 912-924.	9.7	33
7	Biasing the Prostaglandin F ₂ Receptor Responses toward EGFR-Dependent Transactivation of MAPK. <i>Molecular Endocrinology</i> , 2012, 26, 1189-1202.	3.7	19
8	Differential β -Arrestin-Dependent Conformational Signaling and Cellular Responses Revealed by Angiotensin Analogs. <i>Science Signaling</i> , 2012, 5, ra33.	3.6	140
9	Role of β -arrestins in bradykinin B2 receptor-mediated signalling. <i>Cellular Signalling</i> , 2011, 23, 648-659.	3.6	35
10	Essential Role of Endocytosis of the Type II Transmembrane Serine Protease TMPRSS6 in Regulating Its Functionality. <i>Journal of Biological Chemistry</i> , 2011, 286, 29035-29043.	3.4	22
11	c-Src-mediated phosphorylation of AP-2 reveals a general mechanism for receptors internalizing through the clathrin pathway. <i>Cellular Signalling</i> , 2009, 21, 103-110.	3.6	53
12	Structural Basis for UBA-mediated Dimerization of c-Cbl Ubiquitin Ligase. <i>Journal of Biological Chemistry</i> , 2007, 282, 27547-27555.	3.4	37
13	Src-dependent phosphorylation of β -2-adaptin dissociates the β -arrestin-AP-2 complex. <i>Journal of Cell Science</i> , 2007, 120, 1723-1732.	2.0	42