Brandon Zimmerman

List of Publications by Year
in descending order

13 papers	1,163 citations	687363 13 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	1976 citing authors

#	Article	IF	Citations
1	Mechanical Allostery: Evidence for a Force Requirement in the Proteolytic Activation of Notch. Developmental Cell, 2015, 33, 729-736.	7.0	288
2	Crystal Structure of a Full-Length Human Tetraspanin Reveals a Cholesterol-Binding Pocket. Cell, 2016, 167, 1041-1051.e11.	28.9	223
3	Differential Î²-Arrestinâ€“Dependent Conformational Signaling and Cellular Responses Revealed by Angiotensin Analogs. Science Signaling, 2012, 5, ra33.	3.6	140
4	Structural Basis for Regulated Proteolysis by the Î±-Secretase ADAM10. Cell, 2017, 171, 1638-1648.e7.	28.9	121
5	A new inhibitor of the Î²-arrestin/AP2 endocytic complex reveals interplay between GPCR internalization and signalling. Nature Communications, 2017, 8, 15054.	12.8	111
6	c-Src-mediated phosphorylation of AP-2 reveals a general mechanism for receptors internalizing through the clathrin pathway. Cellular Signalling, 2009, 21, 103-110.	3.6	53
7	Src-dependent phosphorylation of Î²2-adaptin dissociates the Î²-arrestinâ€“AP-2 complex. Journal of Cell Science, 2007, 120, 1723-1732.	2.0	42
8	Structure of human POFUT1, its requirement in ligand-independent oncogenic Notch signaling, and functional effects of Dowling-Degos mutations. Glycobiology, 2017, 27, 777-786.	2.5	39
9	Structural Basis for UBA-mediated Dimerization of c-Cbl Ubiquitin Ligase. Journal of Biological Chemistry, 2007, 282, 27547-27555.	3.4	37
10	Role of ÃŸarrestins in bradykinin B2 receptor-mediated signalling. Cellular Signalling, 2011, 23, 648-659.	3.6	35
11	A Tail of Two Sites: A Bipartite Mechanism for Recognition of Notch Ligands by Mind Bomb E3 Ligases. Molecular Cell, 2015, 57, 912-924.	9.7	33
12	Essential Role of Endocytosis of the Type II Transmembrane Serine Protease TMPRSS6 in Regulating Its Functionality. Journal of Biological Chemistry, 2011, 286, 29035-29043.	3.4	22
13	Biasing the Prostaglandin F2Î± Receptor Responses toward EGFR-Dependent Transactivation of MAPK. Molecular Endocrinology, 2012, 26, 1189-1202.	3.7	19