Goran Stjepanovic

List of Publications by Year
in descending order

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Version: 2024-02-01

23 papers	1,406 citations	394286 19 h-index	642610 23 g-index
25 all docs	25 docs citations	25 times ranked	2604 citing authors

#	Article	IF	Citations
1	Regulation of LC3 lipidation by the autophagy-specific class III phosphatidylinositol-3 kinase complex. Molecular Biology of the Cell, 2019, 30, 1098-1107.	0.9	49
2	Bidirectional Control of Autophagy by BECN1 BARA Domain Dynamics. Molecular Cell, 2019, 73, 339-353.e6.	4.5	61
3	The peroxisomal AAA-ATPase Pex1/Pex6 unfolds substrates by processive threading. Nature Communications, 2018, 9, 135.	5.8	50
4	Structures of human PRC2 with its cofactors AEBP2 and JARID2. Science, 2018, 359, 940-944.	6.0	170
5	The Escherichia coli SRP Receptor Forms a Homodimer at the Membrane. Structure, 2018, 26, 1440-1450.e5.	1.6	4
6	Structural basis for ELL2 and AFF4 activation of HIV-1 proviral transcription. Nature Communications, 2017, 8, 14076.	5.8	29
7	Unveiling the role of VPS34 kinase domain dynamics in regulation of the autophagic PI3K complex. Molecular and Cellular Oncology, 2017, 4, e1367873.	0.3	12
8	Vps34 Kinase Domain Dynamics Regulate the Autophagic PI 3-Kinase Complex. Molecular Cell, 2017, 67, 528-534.e3.	4.5	84
9	Hybrid Structure of the RagA/C-Ragulator mTORC1 Activation Complex. Molecular Cell, 2017, 68, 835-846.e3.	4.5	77
10	Insights into HIV-1 proviral transcription from integrative structure and dynamics of the Tat:AFF4:P-TEFb:TAR complex. ELife, 2016, 5, .	2.8	43
11	How the Atg1 complex assembles to initiate autophagy. Autophagy, 2015, 11, 185-186.	4.3	18
12	Vps4 disassembles an ESCRT-III filament by global unfolding and processive translocation. Nature Structural and Molecular Biology, 2015, 22, 492-498.	3.6	88
13	Structure of the Human Atg13-Atg101 HORMA Heterodimer: an Interaction Hub within the ULK1 Complex. Structure, 2015, 23, 1848-1857.	1.6	76
14	Assembly and dynamics of the autophagy-initiating Atg1 complex. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12793-12798.	3.3	63
15	Architecture and dynamics of the autophagic phosphatidylinositol 3-kinase complex. ELife, 2014, 3, .	2.8	133
16	Synchronizing Nuclear Import of Ribosomal Proteins with Ribosome Assembly. Science, 2012, 338, 666-671.	6.0	95
17	Lipids Trigger a Conformational Switch That Regulates Signal Recognition Particle (SRP)-mediated Protein Targeting. Journal of Biological Chemistry, 2011, 286, 23489-23497.	1.6	39
18	Genetic Evidence for Functional Interaction of the Escherichia coli Signal Recognition Particle Receptor with Acidic Lipids in Vivo. Journal of Biological Chemistry, 2010, 285, 40508-40514.	1.6	24

#	Article	IF	Citations
19	Structural insights into tail-anchored protein binding and membrane insertion by Get3. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 21131-21136.	3.3	92
20	The Crystal Structure of the Periplasmic Domain of the Escherichia coli Membrane Protein Insertase YidC Contains a Substrate Binding Cleft. Journal of Biological Chemistry, 2008, 283, 9350-9358.	1.6	55
21	Membrane Targeting of Ribosomes and Their Release Require Distinct and Separable Functions of FtsY. Journal of Biological Chemistry, 2007, 282, 32168-32175.	1.6	42
22	Escherichia coli Signal Recognition Particle Receptor FtsY Contains an Essential and Autonomous Membrane-binding Amphipathic Helix. Journal of Biological Chemistry, 2007, 282, 32176-32184.	1.6	93
23	Detection of apolipoprotein B100 early conformational changes during oxidation. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 2923-2930.	1.4	7