

Qiang Guo

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

758
citations

11
h-index

24
g-index

24
ext. papers

1,070
ext. citations

17.5
avg, IF

3.69
L-index

#	Paper	IF	Citations
19	In Situ Structure of Neuronal C9orf72 Poly-GA Aggregates Reveals Proteasome Recruitment. <i>Cell</i> , 2018 , 172, 696-705.e12	56.2	196
18	Stress- and ubiquitylation-dependent phase separation of the proteasome. <i>Nature</i> , 2020 , 578, 296-300	50.4	92
17	Structural and functional insights into the mode of action of a universally conserved Obg GTPase. <i>PLoS Biology</i> , 2014 , 12, e1001866	9.7	91
16	CapZ regulates autophagosomal membrane shaping by promoting actin assembly inside the isolation membrane. <i>Nature Cell Biology</i> , 2015 , 17, 1112-23	23.4	84
15	The cryo-electron microscopy structure of huntingtin. <i>Nature</i> , 2018 , 555, 117-120	50.4	70
14	Dissecting the in vivo assembly of the 30S ribosomal subunit reveals the role of RimM and general features of the assembly process. <i>Nucleic Acids Research</i> , 2013 , 41, 2609-20	20.1	56
13	Structural basis for the function of a small GTPase RsgA on the 30S ribosomal subunit maturation revealed by cryoelectron microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 13100-5	11.5	47
12	Cryo-EM structures of the late-stage assembly intermediates of the bacterial 50S ribosomal subunit. <i>Nucleic Acids Research</i> , 2013 , 41, 7073-83	20.1	42
11	In situ architecture of neuronal β Synuclein inclusions. <i>Nature Communications</i> , 2021 , 12, 2110	17.4	24
10	Structural insights into the assembly of the 30S ribosomal subunit in vivo: functional role of S5 and location of the 17S rRNA precursor sequence. <i>Protein and Cell</i> , 2014 , 5, 394-407	7.2	20
9	Cryo-EM structures of the 80S ribosomes from human parasites <i>Trichomonas vaginalis</i> and <i>Toxoplasma gondii</i> . <i>Cell Research</i> , 2017 , 27, 1275-1288	24.7	12
8	Plant G proteins interact with endoplasmic reticulum luminal protein receptors to regulate endoplasmic reticulum retrieval. <i>Journal of Integrative Plant Biology</i> , 2018 , 60, 541-561	8.3	5
7	The evolution of the huntingtin-associated protein 40 (HAP40) in conjunction with huntingtin. <i>BMC Evolutionary Biology</i> , 2020 , 20, 162	3	4
6	Feature Decomposition Based Saliency Detection in Electron Cryo-Tomograms 2018 , 2018, 2467-2473	0.8	4
5	An integration of fast alignment and maximum-likelihood methods for electron subtomogram averaging and classification. <i>Bioinformatics</i> , 2018 , 34, i227-i236	7.2	4
4	Pathological polyQ expansion does not alter the conformation of the Huntingtin-HAP40 complex. <i>Structure</i> , 2021 , 29, 804-809.e5	5.2	3
3	Gel-like inclusions of C-terminal fragments of TDP-43 sequester and inhibit proteasomes in neurons		1

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| 2 | Gel-like inclusions of C-terminal fragments of TDP-43 sequester stalled proteasomes in neurons.. <i>EMBO Reports</i> , 2022 , e53890 | 6.5 | 1 |
| 1 | A feature-guided, focused 3D signal permutation method for subtomogram averaging.. <i>Journal of Structural Biology</i> , 2022 , 107851 | 3.4 | 0 |