

Vafa Bayat

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,467
citations

567281

15
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

2805
citing authors

#	ARTICLE	IF	CITATIONS
1	A <i>Drosophila</i> Genetic Resource of Mutants to Study Mechanisms Underlying Human Genetic Diseases. <i>Cell</i> , 2014, 159, 200-214.	28.9	322
2	Sec15, a Component of the Exocyst, Promotes Notch Signaling during the Asymmetric Division of <i>Drosophila</i> Sensory Organ Precursors. <i>Developmental Cell</i> , 2005, 9, 351-363.	7.0	182
3	Mutations in the Mitochondrial Methionyl-tRNA Synthetase Cause a Neurodegenerative Phenotype in Flies and a Recessive Ataxia (ARSAL) in Humans. <i>PLoS Biology</i> , 2012, 10, e1001288.	5.6	147
4	Mitochondrial fusion but not fission regulates larval growth and synaptic development through steroid hormone production. <i>ELife</i> , 2014, 3, .	6.0	109
5	Crag Is a GEF for Rab11 Required for Rhodopsin Trafficking and Maintenance of Adult Photoreceptor Cells. <i>PLoS Biology</i> , 2012, 10, e1001438.	5.6	93
6	A Mutation in EGF Repeat-8 of Notch Discriminates Between Serrate/Jagged and Delta Family Ligands. <i>Science</i> , 2012, 338, 1229-1232.	12.6	92
7	Mapping <i>Drosophila</i> mutations with molecularly defined P element insertions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 10860-10865.	7.1	89
8	The BMP signaling pathway at the <i>Drosophila</i> neuromuscular junction and its links to neurodegenerative diseases. <i>Current Opinion in Neurobiology</i> , 2011, 21, 182-188.	4.2	82
9	The Retromer Complex Is Required for Rhodopsin Recycling and Its Loss Leads to Photoreceptor Degeneration. <i>PLoS Biology</i> , 2014, 12, e1001847.	5.6	75
10	Large-scale identification of chemically induced mutations in <i>Drosophila melanogaster</i> . <i>Genome Research</i> , 2014, 24, 1707-1718.	5.5	67
11	The C8ORF38 homologue Sicily is a cytosolic chaperone for a mitochondrial complex I subunit. <i>Journal of Cell Biology</i> , 2013, 200, 807-820.	5.2	56
12	<i>Drosophila</i> Tempura, a Novel Protein Prenyltransferase $\hat{\pm}$ Subunit, Regulates Notch Signaling Via Rab1 and Rab11. <i>PLoS Biology</i> , 2014, 12, e1001777.	5.6	45
13	Peroxisomal biogenesis is genetically and biochemically linked to carbohydrate metabolism in <i>Drosophila</i> and mouse. <i>PLoS Genetics</i> , 2017, 13, e1006825.	3.5	31
14	Protein Phosphatase 1 \ddot{A} Limits Ring Canal Constriction during <i>Drosophila</i> Germline Cyst Formation. <i>PLoS ONE</i> , 2013, 8, e70502.	2.5	27
15	A Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Prediction Model From Standard Laboratory Tests. <i>Clinical Infectious Diseases</i> , 2021, 73, e2901-e2907.	5.8	24
16	Reduced Mortality With Ondansetron Use in SARS-CoV-2-Infected Inpatients. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab336.	0.9	8
17	Gastrointestinal Histoplasmosis in a Hepatitis C-Infected Individual. <i>Mycopathologia</i> , 2013, 176, 161-164.	3.1	6
18	Instructional interventions for improving COVID-19 knowledge, attitudes, behaviors: Evidence from a large-scale RCT in India. <i>Social Science and Medicine</i> , 2021, 276, 113846.	3.8	6

#	ARTICLE	IF	CITATIONS
19	Regulation of lipid homeostasis by the TBC protein dTBC1D22 via modulation of the small GTPase Rab40 to facilitate lipophagy. Cell Reports, 2021, 36, 109541.	6.4	6
20	A Mitochondrial Translation Defect Identified by Whole-Exome Sequencing Expands the Phenotypic Spectrum forMARS2. Human Mutation, 2015, 36, iii-iii.	2.5	0