

Anna Delprato

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5331514/publications.pdf>

Version: 2024-02-01

33
papers

1,457
citations

623734

14
h-index

477307

29
g-index

36
all docs

36
docs citations

36
times ranked

1639
citing authors

#	ARTICLE	IF	CITATIONS
1	The Legionella pneumophila effector protein DrrA is a Rab1 guanine nucleotide-exchange factor. <i>Nature Cell Biology</i> , 2006, 8, 971-977.	10.3	328
2	Legionella pneumophila proteins that regulate Rab1 membrane cycling. <i>Nature</i> , 2007, 450, 365-369.	27.8	324
3	Structural Basis and Mechanism of Autoregulation in 3-Phosphoinositide-Dependent Grp1 Family Arf GTPase Exchange Factors. <i>Molecular Cell</i> , 2007, 28, 569-583.	9.7	149
4	Structure, Exchange Determinants, and Family-Wide Rab Specificity of the Tandem Helical Bundle and Vps9 Domains of Rabex-5. <i>Cell</i> , 2004, 118, 607-617.	28.9	148
5	Structural basis for Rab GTPase activation by VPS9 domain exchange factors. <i>Nature Structural and Molecular Biology</i> , 2007, 14, 406-412.	8.2	115
6	The Membrane-Associated Protein, Supervillin, Accelerates F-Actin-Dependent Rapid Integrin Recycling and Cell Motility. <i>Traffic</i> , 2010, 11, 782-799.	2.7	70
7	<scp>QTL</scp> and systems genetics analysis of mouse grooming and behavioral responses to novelty in an open field. <i>Genes, Brain and Behavior</i> , 2017, 16, 790-799.	2.2	40
8	The Capping Domain in RalF Regulates Effector Functions. <i>PLoS Pathogens</i> , 2012, 8, e1003012.	4.7	35
9	Topological and Functional Properties of the Small GTPases Protein Interaction Network. <i>PLoS ONE</i> , 2012, 7, e44882.	2.5	35
10	A Novel Membrane Sensor Controls the Localization and ArfGEF Activity of Bacterial RalF. <i>PLoS Pathogens</i> , 2013, 9, e1003747.	4.7	33
11	Sex differences in gene expression patterns associated with the APOE4 allele. <i>F1000Research</i> , 2019, 8, 387.	1.6	28
12	Crucial role of the Rcl1pâ€“Bms1p interaction for yeast pre-ribosomal RNA processing. <i>Nucleic Acids Research</i> , 2014, 42, 10161-10172.	14.5	26
13	Sex differences in gene expression patterns associated with the APOE4 allele. <i>F1000Research</i> , 2019, 8, 387.	1.6	18
14	Systems genetic analysis of hippocampal neuroanatomy and spatial learning in mice. <i>Genes, Brain and Behavior</i> , 2015, 14, 591-606.	2.2	17
15	Common genetic signatures of Alzheimerâ€™s disease in Down Syndrome. <i>F1000Research</i> , 2020, 9, 1299.	1.6	12
16	Transcript co-variance with Nestin in two mouse genetic reference populations identifies Lef1 as a novel candidate regulator of neural precursor cell proliferation in the adult hippocampus. <i>Frontiers in Neuroscience</i> , 2014, 8, 418.	2.8	11
17	Determinants of the Broad Recognition of Exocytic Rab GTPases by Mss4. <i>Biochemistry</i> , 2001, 40, 15699-15706.	2.5	9
18	Connecting DCX, COMT and FMR1 in social behavior and cognitive impairment. <i>Behavioral and Brain Functions</i> , 2022, 18, 7.	3.3	9

#	ARTICLE	IF	CITATIONS
19	Engaging high school students in neuroscience research -through an e-internship program. F1000Research, 2017, 6, 20.	1.6	6
20	A quantitative trait locus on chromosome 1 modulates intermale aggression in mice. Genes, Brain and Behavior, 2018, 17, e12469.	2.2	5
21	Analysis of morphine responses in mice reveals a QTL on Chromosome 7. F1000Research, 2016, 5, 2156.	1.6	5
22	Common genetic signatures of Alzheimer's disease in Down Syndrome. F1000Research, 0, 9, 1299.	1.6	5
23	Introducing high school students to the Gene Ontology classification system. F1000Research, 2019, 8, 241.	1.6	5
24	Introducing high school students to the Gene Ontology classification system. F1000Research, 0, 8, 241.	1.6	4
25	Analysis of morphine responses in mice reveals a QTL on Chromosome 7. F1000Research, 2016, 5, 2156.	1.6	4
26	Introducing high school students to the Gene Ontology classification system. F1000Research, 2019, 8, 241.	1.6	4
27	Narcolepsy in Parkinson's disease with insulin resistance. F1000Research, 2020, 9, 1361.	1.6	3
28	An Established Light Ear Mutant (C57BL/6J-Pdebrd1 le) Mouse Cell Line Exhibits a Block to Secretion of Lysosomal Enzymes. Experimental Cell Research, 2000, 256, 315-320.	2.6	2
29	Genetic Dissection of Variation in Hippocampal Intra- and Infrapyramidal Mossy Fibers in the Mouse. Methods in Molecular Biology, 2017, 1488, 419-430.	0.9	2
30	Engaging high school students in systems biology through an e-internship program. F1000Research, 2017, 6, 20.	1.6	2
31	Introducing high school students to the Gene Ontology classification system. F1000Research, 0, 8, 241.	1.6	1
32	Narcolepsy in Parkinson's disease with insulin resistance. F1000Research, 0, 9, 1361.	1.6	1
33	Narcolepsy in Parkinson's disease with insulin resistance. F1000Research, 0, 9, 1361.	1.6	0