

Ben Distel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3854291/publications.pdf>

Version: 2024-02-01

28
papers

1,364
citations

623734

14
h-index

580821

25
g-index

30
all docs

30
docs citations

30
times ranked

2104
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhizomelic chondrodysplasia punctata is a peroxisomal protein targeting disease caused by a non-functional PTS2 receptor. <i>Nature Genetics</i> , 1997, 15, 377-380.	21.4	260
2	Ube3a reinstatement identifies distinct developmental windows in a murine Angelman syndrome model. <i>Journal of Clinical Investigation</i> , 2015, 125, 2069-2076.	8.2	186
3	De Novo Mutations in Protein Kinase Genes CAMK2A and CAMK2B Cause Intellectual Disability. <i>American Journal of Human Genetics</i> , 2017, 101, 768-788.	6.2	136
4	Regulating the human HECT E3 ligases. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 3121-3141.	5.4	106
5	<i>Saccharomyces cerevisiae</i> PTS1 Receptor Pex5p Interacts with the SH3 Domain of the Peroxisomal Membrane Protein Pex13p in an Unconventional, Non-PXXP-related Manner. <i>Molecular Biology of the Cell</i> , 2000, 11, 3963-3976.	2.1	102
6	Characterization of a transcriptional control element involved in proliferation of peroxisomes in yeast in response to oleate. <i>FEBS Journal</i> , 1993, 214, 323-331.	0.2	89
7	The Cytosolic DnaJ-like Protein Djp1p Is Involved Specifically in Peroxisomal Protein Import. <i>Journal of Cell Biology</i> , 1998, 142, 421-434.	5.2	86
8	Loss of nuclear UBE3A causes electrophysiological and behavioral deficits in mice and is associated with Angelman syndrome. <i>Nature Neuroscience</i> , 2019, 22, 1235-1247.	14.8	65
9	Candidate CSPG4 mutations and induced pluripotent stem cell modeling implicate oligodendrocyte progenitor cell dysfunction in familial schizophrenia. <i>Molecular Psychiatry</i> , 2019, 24, 757-771.	7.9	51
10	The activity of the glyoxylate cycle in peroxisomes of <i>Candida albicans</i> depends on a functional \hat{I}^2 -oxidation pathway: evidence for reduced metabolite transport across the peroxisomal membrane. <i>Microbiology (United Kingdom)</i> , 2008, 154, 3061-3072.	1.8	50
11	The Deubiquitylase USP2 Regulates the LDLR Pathway by Counteracting the E3-Ubiquitin Ligase IDOL. <i>Circulation Research</i> , 2016, 118, 410-419.	4.5	43
12	Contribution of Fdh3 and Glr1 to Glutathione Redox State, Stress Adaptation and Virulence in <i>Candida albicans</i> . <i>PLoS ONE</i> , 2015, 10, e0126940.	2.5	35
13	TAOK1 is associated with neurodevelopmental disorder and essential for neuronal maturation and cortical development. <i>Human Mutation</i> , 2021, 42, 445-459.	2.5	26
14	Secreted retrovirus-like GAG-domain-containing protein PEG10 is regulated by UBE3A and is involved in Angelman syndrome pathophysiology. <i>Cell Reports Medicine</i> , 2021, 2, 100360.	6.5	24
15	In Silico Search for Genes Encoding Peroxisomal Proteins in <i>Saccharomyces cerevisiae</i> . <i>Cell Biochemistry and Biophysics</i> , 2000, 32, 01-08.	1.8	15
16	Loss of nuclear UBE3A activity is the predominant cause of Angelman syndrome in individuals carrying UBE3A missense mutations. <i>Human Molecular Genetics</i> , 2021, 30, 430-442.	2.9	15
17	LRSAM1-mediated ubiquitylation is disrupted in axonal Charcot-Marie-Tooth disease 2P. <i>Human Molecular Genetics</i> , 2017, 26, 2034-2041.	2.9	13
18	Conserved UBE3A subcellular distribution between human and mice is facilitated by non-homologous isoforms. <i>Human Molecular Genetics</i> , 2020, 29, 3032-3043.	2.9	11

#	ARTICLE	IF	CITATIONS
19	Binding of a proline-independent hydrophobic motif by the <i>Candida albicans</i> Rvs167-3 SH3 domain. <i>Microbiological Research</i> , 2016, 190, 27-36.	5.3	8
20	A novel UBE3A sequence variant identified in eight related individuals with neurodevelopmental delay, results in a phenotype which does not match the clinical criteria of Angelman syndrome. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1481.	1.2	8
21	Evolution of the SH3 Domain Specificity Landscape in Yeasts. <i>PLoS ONE</i> , 2015, 10, e0129229.	2.5	8
22	Purification of Yeast Peroxisomes. , 2006, 313, 021-026.		7
23	Identification and Characterization of Rvs162/Rvs167-3, a Novel N-BAR Heterodimer in the Human Fungal Pathogen <i>Candida albicans</i> . <i>Eukaryotic Cell</i> , 2015, 14, 182-193.	3.4	7
24	Mono-ubiquitination of Rabphilin 3A by UBE3A serves a non-degradative function. <i>Scientific Reports</i> , 2021, 11, 3007.	3.3	5
25	A versatile plasmid system for reconstitution and analysis of mammalian ubiquitination cascades in yeast. <i>Microbial Cell</i> , 2018, 5, 150-157.	3.2	3
26	A cross-species spatiotemporal proteomic analysis identifies UBE3A-dependent signaling pathways and targets. <i>Molecular Psychiatry</i> , 2022, 27, 2590-2601.	7.9	3
27	Ubiquitin: A New Player in the Peroxisome Field. , 0, , 1-20.		0
28	From first report to clinical trials: a bibliometric overview and visualization of the development of Angelman syndrome research. <i>Human Genetics</i> , 0, , .	3.8	0