Ben Distel

List of Publications by Year
in descending order

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	A cross-species spatiotemporal proteomic analysis identifies UBE3A-dependent signaling pathways and targets. Molecular Psychiatry, 2022, 27, 2590-2601.	7.9	3
2	Loss of nuclear UBE3A activity is the predominant cause of Angelman syndrome in individuals carrying UBE3A missense mutations. Human Molecular Genetics, 2021, 30, 430-442.	2.9	15
3	Mono-ubiquitination of Rabphilin 3A by UBE3A serves a non-degradative function. Scientific Reports, 2021, 11, 3007.	3.3	5
4	TAOK1 is associated with neurodevelopmental disorder and essential for neuronal maturation and cortical development. Human Mutation, 2021, 42, 445-459.	2.5	26
5	Secreted retrovirus-like GAG-domain-containing protein PEG10 is regulated by UBE3A and is involved in Angelman syndrome pathophysiology. Cell Reports Medicine, 2021, 2, 100360.	6.5	24
6	Conserved UBE3A subcellular distribution between human and mice is facilitated by non-homologous isoforms. Human Molecular Genetics, 2020, 29, 3032-3043.	2.9	11
7	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. Molecular Genetics & Genomic Medicine, 2020, 8, e1481.	1.2	8
8	Loss of nuclear UBE3A causes electrophysiological and behavioral deficits in mice and is associated with Angelman syndrome. Nature Neuroscience, 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. Molecular Psychiatry, 2019, 24, 757-771.	7.9	51
10	Regulating the human HECT E3 ligases. Cellular and Molecular Life Sciences, 2018, 75, 3121-3141.	5.4	106
11	A versatile plasmid system for reconstitution and analysis of mammalian ubiquitination cascades in yeast. Microbial Cell, 2018, 5, 150-157.	3.2	3
12	LRSAM1-mediated ubiquitylation is disrupted in axonal Charcotâ€“Marieâ€“Tooth disease 2P. Human Molecular Genetics, 2017, 26, 2034-2041.	2.9	13
13	De Novo Mutations in Protein Kinase Genes CAMK2A and CAMK2B Cause Intellectual Disability. American Journal of Human Genetics, 2017, 101, 768-788.	6.2	136
14	Binding of a proline-independent hydrophobic motif by the Candida albicans Rvs167-3 SH3 domain. Microbiological Research, 2016, 190, 27-36.	5.3	8
15	The Deubiquitylase USP2 Regulates the LDLR Pathway by Counteracting the E3-Ubiquitin Ligase IDOL. Circulation Research, 2016, 118, 410-419.	4.5	43
16	Contribution of Fdh3 and Glr1 to Glutathione Redox State, Stress Adaptation and Virulence in Candida albicans. PLoS ONE, 2015, 10, e0126940.	2.5	35
17	Identification and Characterization of Rvs162/Rvs167-3, a Novel N-BAR Heterodimer in the Human Fungal Pathogen Candida albicans. Eukaryotic Cell, 2015, 14, 182-193.	3.4	7
18	Ube3a reinstatement identifies distinct developmental windows in a murine Angelman syndrome model. Journal of Clinical Investigation, 2015, 125, 2069-2076.	8.2	186

#	Article	IF	Citations
19	Evolution of the SH3 Domain Specificity Landscape in Yeasts. PLoS ONE, 2015, 10, e0129229.	2.5	8
20	The activity of the glyoxylate cycle in peroxisomes of Candida albicans depends on a functional Î²-oxidation pathway: evidence for reduced metabolite transport across the peroxisomal membrane. Microbiology (United Kingdom), 2008, 154, 3061-3072.	1.8	50
21	Purification of Yeast Peroxisomes. , 2006, 313, 021-026.		7
22	In Silicio Search for Genes Encoding Peroxisomal Proteins in Saccharomyces cerevisiae. Cell Biochemistry and Biophysics, 2000, 32, 01-08.	1.8	15
23	Saccharomyces cerevisiaePTS1 Receptor Pex5p Interacts with the SH3 Domain of the Peroxisomal Membrane Protein Pex13p in an Unconventional, Non-PXXPâ€“related Manner. Molecular Biology of the Cell, 2000, 11, 3963-3976.	2.1	102
24	The Cytosolic DnaJ-like Protein Djp1p Is Involved Specifically in Peroxisomal Protein Import. Journal of Cell Biology, 1998, 142, 421-434.	5.2	86
25	Rhizomelic chondrodysplasia punctata is a peroxisomal protein targeting disease caused by a non-functional PTS2 receptor. Nature Genetics, 1997, 15, 377-380.	21.4	260
26	Characterization of a transcriptional control element involved in proliferation of peroxisomes in yeast in response to oleate. FEBS Journal, 1993, 214, 323-331.	0.2	89
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. Human Genetics, 0, , .	3.8	0