Warunee Dansithong

List of Publications by Year
in descending order

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28 papers	1,227 citations	471509 17 h-index	526287 27 g-index
32 all docs	32 docs citations	32 times ranked	1600 citing authors

#	Article	IF	Citations
1	A quantitative high-throughput screen identifies compounds that lower expression of the SCA2-and ALS-associated gene ATXN2. Journal of Biological Chemistry, 2022, 298, 102228.	3.4	1
2	Toward newborn screening of metachromatic leukodystrophy: results from analysis of over 27,000 newborn dried blood spots. Genetics in Medicine, 2021, 23, 555-561.	2.4	31
3	Methods and feasibility study for exome sequencing as a universal second-tier test in newborn screening. Genetics in Medicine, 2021, 23, 767-776.	2.4	8
4	Staufen1 in Human Neurodegeneration. Annals of Neurology, 2021, 89, 1114-1128.	5.3	22
5	The AKT modulator A-443654 reduces Î±-synuclein expression and normalizes ER stress and autophagy. Journal of Biological Chemistry, 2021, 297, 101191.	3.4	7
6	Altered Capicua expression drives regional Purkinje neuron vulnerability through ion channel gene dysregulation in spinocerebellar ataxia type 1. Human Molecular Genetics, 2020, 29, 3249-3265.	2.9	20
7	Staufen 1 amplifies proapoptotic activation of the unfolded protein response. Cell Death and Differentiation, 2020, 27, 2942-2951.	11.2	24
8	ALS-associated genes in SCA2 mouse spinal cord transcriptomes. Human Molecular Genetics, 2020, 29, 1658-1672.	2.9	15
9	Staufen1 links RNA stress granules and autophagy in a model of neurodegeneration. Nature Communications, 2018, 9, 3648.	12.8	75
10	Advanced Gene-Targeting Methods to Generate Cell Line Models that Preserve Native Regulatory Elements for Efficient High-Throughput Drug Screenings. IFMBE Proceedings, 2018, , 643-647.	0.3	0
11	Antisense oligonucleotide therapy for spinocerebellar ataxia type 2. Nature, 2017, 544, 362-366.	27.8	263
12	Gene co-expression network analysis for identifying modules and functionally enriched pathways in SCA2. Human Molecular Genetics, 2017, 26, 3069-3080.	2.9	40
13	Spontaneous shaker rat mutant â€“ a new model for X-linked tremor-ataxia. DMM Disease Models and Mechanisms, 2016, 9, 553-62.	2.4	17
14	Muscleblind-like 3 deficit results in a spectrum of age-associated pathologies observed in myotonic dystrophy. Scientific Reports, 2016, 6, 30999.	3.3	19
15	Co-expression networks in generation of induced pluripotent stem cells. Biology Open, 2016, 5, 300-310.	1.2	3
16	Muscleblind-Like 1 and Muscleblind-Like 3 Depletion Synergistically Enhances Myotonia by Altering Clc-1 RNA Translation. EBioMedicine, 2015, 2, 1034-1047.	6.1	14
17	Generation of SNCA Cell Models Using Zinc Finger Nuclease (ZFN) Technology for Efficient High-Throughput Drug Screening. PLoS ONE, 2015, 10, e0136930.	2.5	18
18	Ataxin-2 Regulates RGS8 Translation in a New BAC-SCA2 Transgenic Mouse Model. PLoS Genetics, 2015, 11, e1005182.	3.5	70

#	Article	IF	Citations
19	Repeat Associated Non-AUG Translation (RAN Translation) Dependent on Sequence Downstream of the ATXN2 CAG Repeat. PLoS ONE, 2015, 10, e0128769.	2.5	37
20	ETS1 regulates the expression of ATXN2. Human Molecular Genetics, 2012, 21, 5048-5065.	2.9	28
21	RNA Splicing Is Responsive to MBNL1 Dose. PLoS ONE, 2012, 7, e48825.	2.5	30
22	RNA steadyâ€state defects in myotonic dystrophy are linked to nuclear exclusion of SHARP. EMBO Reports, 2011, 12, 735-742.	4.5	20
23	Expanded CUG Repeats Dysregulate RNA Splicing by Altering the Stoichiometry of the Muscleblind 1 Complex. Journal of Biological Chemistry, 2011, 286, 38427-38438.	3.4	58
24	Muscleblind1, but Not Dmpk or Six5, Contributes to a Complex Phenotype of Muscular and Motivational Deficits in Mouse Models of Myotonic Dystrophy. PLoS ONE, 2010, 5, e9857.	2.5	27
25	Cytoplasmic CUG RNA Foci Are Insufficient to Elicit Key DM1 Features. PLoS ONE, 2008, 3, e3968.	2.5	39
26	Interaction of musleblind, CUG-BP1 and hnRNP H proteins in DM1-associated aberrant IR splicing. EMBO Journal, 2006, 25, 4271-4283.	7.8	135
27	MBNL1 Is the Primary Determinant of Focus Formation and Aberrant Insulin Receptor Splicing in DM1. Journal of Biological Chemistry, 2005, 280, 5773-5780.	3.4	183
28	Induction of Apoptosis in Neuro-2A Cells by Zn2+ Chelating.. Cell Structure and Function, 1998, 23, 95-99.	1.1	19