

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	Antisense oligonucleotide therapy for spinocerebellar ataxia type 2. <i>Nature</i> , 2017, 544, 362-366.	27.8	263
2	MBNL1 Is the Primary Determinant of Focus Formation and Aberrant Insulin Receptor Splicing in DM1. <i>Journal of Biological Chemistry</i> , 2005, 280, 5773-5780.	3.4	183
3	Interaction of muscleblind, CUG-BP1 and hnRNP H proteins in DM1-associated aberrant IR splicing. <i>EMBO Journal</i> , 2006, 25, 4271-4283.	7.8	135
4	Staufen1 links RNA stress granules and autophagy in a model of neurodegeneration. <i>Nature Communications</i> , 2018, 9, 3648.	12.8	75
5	Ataxin-2 Regulates RGS8 Translation in a New BAC-SCA2 Transgenic Mouse Model. <i>PLoS Genetics</i> , 2015, 11, e1005182.	3.5	70
6	Expanded CUG Repeats Dysregulate RNA Splicing by Altering the Stoichiometry of the Muscleblind 1 Complex. <i>Journal of Biological Chemistry</i> , 2011, 286, 38427-38438.	3.4	58
7	Gene co-expression network analysis for identifying modules and functionally enriched pathways in SCA2. <i>Human Molecular Genetics</i> , 2017, 26, 3069-3080.	2.9	40
8	Cytoplasmic CUG RNA Foci Are Insufficient to Elicit Key DM1 Features. <i>PLoS ONE</i> , 2008, 3, e3968.	2.5	39
9	Repeat Associated Non-AUG Translation (RAN Translation) Dependent on Sequence Downstream of the ATXN2 CAG Repeat. <i>PLoS ONE</i> , 2015, 10, e0128769.	2.5	37
10	Toward newborn screening of metachromatic leukodystrophy: results from analysis of over 27,000 newborn dried blood spots. <i>Genetics in Medicine</i> , 2021, 23, 555-561.	2.4	31
11	RNA Splicing Is Responsive to MBNL1 Dose. <i>PLoS ONE</i> , 2012, 7, e48825.	2.5	30
12	ETS1 regulates the expression of ATXN2. <i>Human Molecular Genetics</i> , 2012, 21, 5048-5065.	2.9	28
13	Muscleblind1, but Not Dmpk or Six5, Contributes to a Complex Phenotype of Muscular and Motivational Deficits in Mouse Models of Myotonic Dystrophy. <i>PLoS ONE</i> , 2010, 5, e9857.	2.5	27
14	Staufen 1 amplifies proapoptotic activation of the unfolded protein response. <i>Cell Death and Differentiation</i> , 2020, 27, 2942-2951.	11.2	24
15	Staufen1 in Human Neurodegeneration. <i>Annals of Neurology</i> , 2021, 89, 1114-1128.	5.3	22
16	RNA steady-state defects in myotonic dystrophy are linked to nuclear exclusion of SHARP. <i>EMBO Reports</i> , 2011, 12, 735-742.	4.5	20
17	Altered Capicua expression drives regional Purkinje neuron vulnerability through ion channel gene dysregulation in spinocerebellar ataxia type 1. <i>Human Molecular Genetics</i> , 2020, 29, 3249-3265.	2.9	20
18	Induction of Apoptosis in Neuro-2A Cells by Zn ²⁺ Chelating.. <i>Cell Structure and Function</i> , 1998, 23, 95-99.	1.1	19

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19	Muscleblind-like 3 deficit results in a spectrum of age-associated pathologies observed in myotonic dystrophy. <i>Scientific Reports</i> , 2016, 6, 30999.	3.3	19
20	Generation of SNCA Cell Models Using Zinc Finger Nuclease (ZFN) Technology for Efficient High-Throughput Drug Screening. <i>PLoS ONE</i> , 2015, 10, e0136930.	2.5	18
21	Spontaneous shaker rat mutant “a new model for X-linked tremor-ataxia. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 553-62.	2.4	17
22	ALS-associated genes in SCA2 mouse spinal cord transcriptomes. <i>Human Molecular Genetics</i> , 2020, 29, 1658-1672.	2.9	15
23	Muscleblind-Like 1 and Muscleblind-Like 3 Depletion Synergistically Enhances Myotonia by Altering Clc-1 RNA Translation. <i>EBioMedicine</i> , 2015, 2, 1034-1047.	6.1	14
24	Methods and feasibility study for exome sequencing as a universal second-tier test in newborn screening. <i>Genetics in Medicine</i> , 2021, 23, 767-776.	2.4	8
25	The AKT modulator A-443654 reduces $\hat{\pm}$ -synuclein expression and normalizes ER stress and autophagy. <i>Journal of Biological Chemistry</i> , 2021, 297, 101191.	3.4	7
26	Co-expression networks in generation of induced pluripotent stem cells. <i>Biology Open</i> , 2016, 5, 300-310.	1.2	3
27	A quantitative high-throughput screen identifies compounds that lower expression of the SCA2-and ALS-associated gene ATXN2. <i>Journal of Biological Chemistry</i> , 2022, 298, 102228.	3.4	1
28	Advanced Gene-Targeting Methods to Generate Cell Line Models that Preserve Native Regulatory Elements for Efficient High-Throughput Drug Screenings. <i>IFMBE Proceedings</i> , 2018, , 643-647.	0.3	0