Wendy A Gold

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8046667/publications.pdf

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31	921	687363	501196
papers	citations	13	28
		h-index	g-index

40	40	40	2193
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Maternal acute and chronic inflammation in pregnancy is associated with common neurodevelopmental disorders: a systematic review. Translational Psychiatry, 2021, 11, 71.	4.8	158
2	Treatable childhood neuronopathy caused by mutations in riboflavin transporter RFVT2. Brain, 2014, 137, 44-56.	7.6	143
3	Rett Syndrome: A Genetic Update and Clinical Review Focusing on Comorbidities. ACS Chemical Neuroscience, 2018, 9, 167-176.	3.5	79
4	A novel gene family induced by acute inflammation in endothelial cells. Gene, 2004, 342, 85-95.	2.2	72
5	High-Throughput In Vitro, Ex Vivo, and In Vivo Screen of Adeno-Associated Virus Vectors Based on Physical and Functional Transduction. Human Gene Therapy, 2020, 31, 575-589.	2.7	65
6	Mitochondrial dysfunction in the skeletal muscle of a mouse model of Rett syndrome (RTT): Implications for the disease phenotype. Mitochondrion, 2014, 15, 10-17.	3.4	51
7	MeCP2 deficiency is associated with reduced levels of tubulin acetylation and can be restored using HDAC6 inhibitors. Journal of Molecular Medicine, 2015, 93, 63-72.	3.9	48
8	A novel transcript of cyclin-dependent kinase-like 5 (CDKL5) has an alternative C-terminus and is the predominant transcript in brain. Human Genetics, 2012, 131, 187-200.	3.8	46
9	Whole-exome sequencing identifies novel variants in PNPT1 causing oxidative phosphorylation defects and severe multisystem disease. European Journal of Human Genetics, 2017, 25, 79-84.	2.8	33
10	Maternal autoimmunity and inflammation are associated with childhood tics and obsessive-compulsive disorder: Transcriptomic data show common enriched innate immune pathways. Brain, Behavior, and Immunity, 2021, 94, 308-317.	4.1	32
11	Mutations in RARS cause a hypomyelination disorder akin to Pelizaeusâ€“Merzbacher disease. European Journal of Human Genetics, 2017, 25, 1134-1141.	2.8	26
12	Utility of nextâ€generation sequencing technologies for the efficient genetic resolution of haematological disorders. Clinical Genetics, 2016, 89, 163-172.	2.0	18
13	Expansion of the phenotypic spectrum of de novo missense variants in kinesin family member 1A () Tj ETQq1 1 0.784314 rgBT /Overlock	2.5	16
14	Compound heterozygous mutations in glycyl-tRNA synthetase (GARS) cause mitochondrial respiratory chain dysfunction. PLoS ONE, 2017, 12, e0178125.	2.5	16
15	Neurological Disorders Associated with WWOX Germline Mutationsâ€”A Comprehensive Overview. Cells, 2021, 10, 824.	4.1	15
16	Maternal thyroid autoimmunity associated with acuteâ€onset neuropsychiatric disorders and global regression in offspring. Developmental Medicine and Child Neurology, 2019, 61, 984-988.	2.1	12
17	Whole Exome Sequencing Identifies the Genetic Basis of Late-Onset Leigh Syndrome in a Patient with MRI but Little Biochemical Evidence of a Mitochondrial Disorder. JIMD Reports, 2016, 32, 117-124.	1.5	11
18	Emerging evidence of Toll-like receptors as a putative pathway linking maternal inflammation and neurodevelopmental disorders in human offspring: A systematic review. Brain, Behavior, and Immunity, 2022, 99, 91-105.	4.1	11

#	Article	IF	Citations
19	The Utility of Next-Generation Sequencing in Gene Discovery for Mutation-Negative Patients with Rett Syndrome. Frontiers in Cellular Neuroscience, 2015, 9, 266.	3.7	10
20	Pre-clinical Investigation of Rett Syndrome Using Human Stem Cell-Based Disease Models. Frontiers in Neuroscience, 2021, 15, 698812.	2.8	10
21	A novel mutation in GMPPA in siblings with apparent intellectual disability, epilepsy, dysmorphism, and autonomic dysfunction. American Journal of Medical Genetics, Part A, 2017, 173, 2246-2250.	1.2	9
22	WGCNA Identifies Translational and Proteasome-Ubiquitin Dysfunction in Rett Syndrome. International Journal of Molecular Sciences, 2021, 22, 9954.	4.1	9
23	Genomeâ€wide transcriptomic and proteomic studies of Rett syndrome mouse models identify common signaling pathways and cellular functions as potential therapeutic targets. Human Mutation, 2019, 40, 2184-2196.	2.5	8
24	Whole exome sequencing reveals a de novo missense variant in EEF1A2 in a Rett syndromeâ€like patient. Clinical Case Reports (discontinued), 2019, 7, 2476-2482.	0.5	8
25	Anti-Semaphorin 4D Rescues Motor, Cognitive, and Respiratory Phenotypes in a Rett Syndrome Mouse Model. International Journal of Molecular Sciences, 2021, 22, 9465.	4.1	5
26	A simple and efficient toolset for analysing mitochondrial trafficking in neuronal cells. Acta Histochemica, 2018, 120, 797-805.	1.8	4
27	Pathogenicity of C-terminal mutations in CDKL5. Journal of Pediatric Epilepsy, 2015, 01, 185-186.	0.2	2
28	Expanding the genetic landscape of Rett syndrome to include lysine acetyltransferase 6A (KAT6A). Journal of Genetics and Genomics, 2020, 47, 650-654.	3.9	2
29	Tread carefully: A functional variant in the human NADPH oxidase 4 (NOX4) is not disease causing. Molecular Genetics and Metabolism, 2018, 123, 382-387.	1.1	0
30	Front Cover, Volume 40, Issue 12. Human Mutation, 2019, 40, i.	2.5	0
31	Breaking Boundaries in the Brainâ€”Advances in Editing Tools for Neurogenetic Disorders. Frontiers in Genome Editing, 2021, 3, 623519.	5.2	0