Kristin M Engelstad

List of Publications by Year
in descending order

21	575	933447 10	839539 18
papers	citations	h-index	g-index

21	21	21	1012
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Circulating markers of NADH-reductive stress correlate with mitochondrial disease severity. Journal of Clinical Investigation, 2021, 131, .	8.2	95
2	Brain microvasculature defects and Glut1 deficiency syndrome averted by early repletion of the glucose transporter-1 protein. Nature Communications, 2017, 8, 14152.	12.8	91
3	Long-Term Clinical Course of Glut1 Deficiency Syndrome. Journal of Child Neurology, 2015, 30, 160-169.	1.4	86
4	Implementation of population-based newborn screening reveals low incidence of spinal muscular atrophy. Genetics in Medicine, 2020, 22, 1296-1302.	2.4	57
5	Protean Phenotypic Features of the A3243G Mitochondrial DNA Mutation. Archives of Neurology, 2009, 66, 85-91.	4.5	53
6	Exploring mTOR inhibition as treatment for mitochondrial disease. Annals of Clinical and Translational Neurology, 2019, 6, 1877-1881.	3.7	40
7	Mitochondrial diseases in North America. Neurology: Genetics, 2020, 6, e402.	1.9	38
8	Diagnosing Glucose Transporter 1 Deficiency at Initial Presentation Facilitates Early Treatment. Journal of Pediatrics, 2016, 171, 220-226.	1.8	33
9	Topography of brain glucose hypometabolism and epileptic network in glucose transporter 1 deficiency. Epilepsy Research, 2015, 110, 206-215.	1.6	31
10	Attitudes toward prevention of mtDNA-related diseases through oocyte mitochondrial replacement therapy. Human Reproduction, 2016, 31, 1058-1065.	0.9	17
11	CoQ10 Deficiency Is Not a Common Finding in GLUT1 Deficiency Syndrome. JIMD Reports, 2015, 29, 47-52.	1.5	7
12	Advances in Thymidine Kinase 2 Deficiency: Clinical Aspects, Translational Progress, and Emerging Therapies. Journal of Neuromuscular Diseases, 2022, 9, 225-235.	2.6	6
13	Leukocyte cytokine responses in adult patients with mitochondrial DNA defects. Journal of Molecular Medicine, 2022, 100, 963-971.	3.9	5
14	A De Novo Mutation in MTND6 Causes Generalized Dystonia in 2 Unrelated Children. Child Neurology Open, 2016, 3, 2329048X1562793.	1.1	4
15	The North American mitochondrial disease registry. , 2020, 4, 81-90.		4
16	Hypotoniaâ€“cystinuria 2p21 deletion syndrome: Intrafamilial variability of clinical expression. Annals of Clinical and Translational Neurology, 2021, 8, 2199-2204.	3.7	3
17	Analysis of Gait Disturbance in Glut 1 Deficiency Syndrome. Journal of Child Neurology, 2016, 31, 1483-1488.	1.4	2
18	Exploring triheptanoin as treatment for short chain enoyl CoA hydratase deficiency. Annals of Clinical and Translational Neurology, 2021, 8, 1151-1157.	3.7	2

#	Article	IF	Citations
19	Regulatory environment for novel therapeutic development in mitochondrial diseases. Journal of Inherited Metabolic Disease, 2021, 44, 292-300.	3.6	1
20	Continuous Glucose Monitoring Facilitates Diazoxide Use in the Management of Glut1 Deficiency Syndrome. Journal of the Endocrine Society, 2021, 5, A698-A699.	0.2	0
21	Visual memory failure presages conversion to <scp>MELAS</scp> phenotype. Annals of Clinical and Translational Neurology, 2022, , .	3.7	0