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List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,742
citations

394421

19
h-index

302126

39
g-index

44
all docs

44
docs citations

44
times ranked

2468
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid auditory processing and medial geniculate nucleus anomalies in <i>Kiaa0319</i> knockout mice. <i>Genes, Brain and Behavior</i> , 2022, 21, e12808.	2.2	2
2	VPS13D promotes peroxisome biogenesis. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	47
3	Identification of two compound heterozygous <i>VPS13A</i> large deletions in chorea- <i>acanthocytosis</i> only by protein and quantitative DNA analysis. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1179.	1.2	5
4	Human VPS13A is associated with multiple organelles and influences mitochondrial morphology and lipid droplet motility. <i>ELife</i> , 2019, 8, .	6.0	114
5	The neuronal migration hypothesis of dyslexia: A critical evaluation 30 years on. <i>European Journal of Neuroscience</i> , 2018, 48, 3212-3233.	2.6	48
6	AU040320 deficiency leads to disruption of acrosome biogenesis and infertility in homozygous mutant mice. <i>Scientific Reports</i> , 2018, 8, 10379.	3.3	13
7	Knockout Mice for Dyslexia Susceptibility Gene Homologs KIAA0319 and KIAA0319L have Unaffected Neuronal Migration but Display Abnormal Auditory Processing. <i>Cerebral Cortex</i> , 2017, 27, 5831-5845.	2.9	18
8	Chorein Deficiency and Alzheimer Disease: An Intriguing, Yet Premature Speculation. <i>Alzheimer Disease and Associated Disorders</i> , 2017, 31, 80-81.	1.3	1
9	Normal radial migration and lamination are maintained in dyslexia-susceptibility candidate gene homolog <i>Kiaa0319</i> knockout mice. <i>Brain Structure and Function</i> , 2017, 222, 1367-1384.	2.3	16
10	The Dyslexia-susceptibility Protein KIAA0319 Inhibits Axon Growth Through Smad2 Signaling. <i>Cerebral Cortex</i> , 2017, 27, 1732-1747.	2.9	29
11	<i>Drosophila Vps13</i> Is Required for Protein Homeostasis in the Brain. <i>PLoS ONE</i> , 2017, 12, e0170106.	2.5	28
12	Eighth International Chorea-Acanthocytosis Symposium: Summary of Workshop Discussion and Action Points. <i>Tremor and Other Hyperkinetic Movements</i> , 2017, 7, 428.	2.0	2
13	Changes in the expression of the type 2 diabetes-associated gene <i>VPS13C</i> in the β^2 -cell are associated with glucose intolerance in humans and mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E488-E507.	3.5	21
14	Identification of VPS13C as a Galectin-12-Binding Protein That Regulates Galectin-12 Protein Stability and Adipogenesis. <i>PLoS ONE</i> , 2016, 11, e0153534.	2.5	35
15	Late Emergence of Parkinsonian Phenotype and Abnormal Dopamine Transporter Scan in Chorea- <i>acanthocytosis</i> . <i>Movement Disorders Clinical Practice</i> , 2015, 2, 182-186.	1.5	4
16	Trafficking of the Menkes copper transporter ATP7A is regulated by clathrin-, AP-2, AP-1, and Rab22-dependent steps. <i>Molecular Biology of the Cell</i> , 2013, 24, 1735-1748.	2.1	55
17	Mutation in the <i>CHAC</i> gene in a family of autosomal dominant chorea- <i>acanthocytosis</i> . <i>Neurology</i> , 2012, 79, 198-199.	1.1	2
18	Autosomal recessive transmission of chorea-acanthocytosis confirmed. <i>Acta Neuropathologica</i> , 2012, 123, 905-906.	7.7	15

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19	Chorea-Acanthocytosis Genotype in the Original Critchley Kentucky Neuroacanthocytosis Kindred. <i>Archives of Neurology</i> , 2011, 68, 1330.	4.5	11
20	Functional Analysis of the <i>Phycomyces carRA</i> Gene Encoding the Enzymes Phytoene Synthase and Lycopene Cyclase. <i>PLoS ONE</i> , 2011, 6, e23102.	2.5	20
21	The Dyslexia-associated KIAA0319 Protein Undergoes Proteolytic Processing with β -Secretase-independent Intramembrane Cleavage. <i>Journal of Biological Chemistry</i> , 2010, 285, 40148-40162.	3.4	36
22	The dyslexia-associated protein KIAA0319 interacts with adaptor protein 2 and follows the classical clathrin-mediated endocytosis pathway. <i>American Journal of Physiology - Cell Physiology</i> , 2009, 297, C160-C168.	4.6	31
23	Dominant transmission of chorea-acanthocytosis with VPS13A mutations remains speculative. <i>Acta Neuropathologica</i> , 2009, 117, 95-96.	7.7	13
24	The dyslexia-associated gene KIAA0319 encodes highly N- and O-glycosylated plasma membrane and secreted isoforms. <i>Human Molecular Genetics</i> , 2008, 17, 859-871.	2.9	56
25	The Function of Chorein. , 2008, , 87-105.		8
26	LRRTM1 on chromosome 2p12 is a maternally suppressed gene that is associated paternally with handedness and schizophrenia. <i>Molecular Psychiatry</i> , 2007, 12, 1129-1139.	7.9	300
27	LRRTM1 protein is located in the endoplasmic reticulum (ER) in mammalian cells. <i>Molecular Psychiatry</i> , 2007, 12, 1057-1057.	7.9	8
28	Alternative splicing in the dyslexia-associated gene KIAA0319. <i>Mammalian Genome</i> , 2007, 18, 627-634.	2.2	30
29	Heterologous expression of astaxanthin biosynthesis genes in <i>Mucor circinelloides</i> . <i>Applied Microbiology and Biotechnology</i> , 2006, 69, 526-531.	3.6	59
30	Identification of a VPS13A founder mutation in French Canadian families with chorea-acanthocytosis. <i>Neurogenetics</i> , 2005, 6, 151-158.	1.4	36
31	A novel fungal prenyl diphosphate synthase in the dimorphic zygomycete <i>Mucor circinelloides</i> . <i>Current Genetics</i> , 2004, 45, 371-377.	1.7	9
32	Chorein detection for the diagnosis of chorea-acanthocytosis. <i>Annals of Neurology</i> , 2004, 56, 299-302.	5.3	186
33	Analysis of the human VPS13 gene family. <i>Genomics</i> , 2004, 84, 536-549.	2.9	190
34	Interallelic complementation provides genetic evidence for the multimeric organization of the <i>Phycomyces blakesleeanus</i> phytoene dehydrogenase. <i>FEBS Journal</i> , 2002, 269, 902-908.	0.2	19
35	A bifunctional enzyme with lycopene cyclase and phytoene synthase activities is encoded by the <i>carRP</i> gene of <i>Mucor circinelloides</i> . <i>FEBS Journal</i> , 2000, 267, 5509-5519.	0.2	105
36	Structure and function of the genes involved in the biosynthesis of carotenoids in the mucorales. <i>Biotechnology and Bioprocess Engineering</i> , 2000, 5, 263-274.	2.6	18

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37	Blue-light regulation of phytoene dehydrogenase (<i>carB</i>) gene expression in <i>Mucor circinelloides</i> . <i>Planta</i> , 2000, 210, 938-946.	3.2	90
38	Interallelic complementation at the <i>pyrF</i> locus and the homodimeric nature of orotate phosphoribosyltransferase (OPRTase) in <i>Mucor circinelloides</i> . <i>Molecular Genetics and Genomics</i> , 1998, 260, 251-260.	2.4	12
39	Complementation Analysis of Carotenogenic Mutants of <i>Mucor circinelloides</i> . <i>Fungal Genetics and Biology</i> , 1997, 22, 19-27.	2.1	33
40	Carotenoid Mutants of <i>Mucor circinelloides</i> . <i>Botanica Acta</i> , 1995, 108, 396-400.	1.6	11