Lu Xia

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8354095/publications.pdf

Version: 2024-02-01

28 papers	951 citations	759233 12 h-index	501196 28 g-index
29 all docs	29 docs citations	29 times ranked	2309 citing authors

#	Article	IF	Citations
1	De novo genic mutations among a Chinese autism spectrum disorder cohort. Nature Communications, 2016, 7, 13316.	12.8	293
2	Inherited and multiple de novo mutations in autism/developmental delay risk genes suggest a multifactorial model. Molecular Autism, 2018, 9, 64.	4.9	114
3	SLC39A5mutations interfering with the BMP/TGF-Î² pathway in non-syndromic high myopia. Journal of Medical Genetics, 2014, 51, 518-525.	3.2	83
4	Plasmodium Genomics and Genetics: New Insights into Malaria Pathogenesis, Drug Resistance, Epidemiology, and Evolution. Clinical Microbiology Reviews, 2019, 32, .	13.6	65
5	Mutations of P4HA2 encoding prolyl 4-hydroxylase 2 are associated with nonsyndromic high myopia. Genetics in Medicine, 2015, 17, 300-306.	2.4	63
6	Genome-wide copy number variation analysis in a Chinese autism spectrum disorder cohort. Scientific Reports, 2017, 7, 44155.	3.3	50
7	Gene4Denovo: an integrated database and analytic platform for de novo mutations in humans. Nucleic Acids Research, 2020, 48, D913-D926.	14.5	41
8	RTP4 inhibits IFN-I response and enhances experimental cerebral malaria and neuropathology. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19465-19474.	7.1	31
9	Type I Interferons and Malaria: A Double-Edge Sword Against a Complex Parasitic Disease. Frontiers in Cellular and Infection Microbiology, 2020, 10, 594621.	3.9	29
10	The E3 ubiquitin ligase MARCH1 regulates antimalaria immunity through interferon signaling and T cell activation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16567-16578.	7.1	26
11	Exome sequencing identifies POU4F3 as the causative gene for a large Chinese family with non-syndromic hearing loss. Journal of Human Genetics, 2017, 62, 317-320.	2.3	25
12	Genomeâ€wide association analysis of autism identified multiple loci that have been reported as strong signals for neuropsychiatric disorders. Autism Research, 2020, 13, 382-396.	3.8	16
13	Detection of host pathways universally inhibited after Plasmodium yoelii infection for immune intervention. Scientific Reports, 2018, 8, 15280.	3.3	15
14	Targeted exome sequencing identifies five novel loci at genome-wide significance for modulating antidepressant response in patients with major depressive disorder. Translational Psychiatry, 2020, 10, 30.	4.8	14
15	Biallelic loss-of-function variants in NEMF cause central nervous system impairment and axonal polyneuropathy. Human Genetics, 2021, 140, 579-592.	3.8	14
16	Common genetic variants shared among five major psychiatric disorders: a large-scale genome-wide combined analysis. Global Clinical and Translational Research, 2019, , 21-30.	0.3	10
17	New ZNF644 mutations identified in patients with high myopia. Molecular Vision, 2014, 20, 939-46.	1.1	10
18	SLC39A5 dysfunction impairs extracellular matrix synthesis in high myopia pathogenesis. Journal of Cellular and Molecular Medicine, 2021, 25, 8432-8441.	3.6	9

#	Article	IF	Citations
19	Genome sequence, transcriptome, and annotation of rodent malaria parasite Plasmodium yoelii nigeriensis N67. BMC Genomics, 2021, 22, 303.	2.8	7
20	Performance Comparison of Computational Methods for the Prediction of the Function and Pathogenicity of Non-Coding Variants. Genomics, Proteomics and Bioinformatics, 2023, 21, 649-661.	6.9	7
21	De novo mutations in folate-related genes associated with common developmental disorders. Computational and Structural Biotechnology Journal, 2021, 19, 1414-1422.	4.1	6
22	Functional relationships between recessive inherited genes and genes with de novo variants in autism spectrum disorder. Molecular Autism, 2020, 11, 75.	4.9	5
23	GPCards: An integrated database of genotypeâ€“phenotype correlations in human genetic diseases. Computational and Structural Biotechnology Journal, 2021, 19, 1603-1611.	4.1	5
24	Genetic landscape of human mitochondrial genome using whole-genome sequencing. Human Molecular Genetics, 2022, 31, 1747-1761.	2.9	4
25	Cross-Disorder Analysis of De Novo Mutations in Neuropsychiatric Disorders. Journal of Autism and Developmental Disorders, 2022, 52, 1299-1313.	2.7	3
26	Identification of a VHL gene mutation in a Chinese family with Von Hippelâ€‘Lindau syndrome. Molecular Medicine Reports, 2018, 18, 435-440.	2.4	2
27	Study on the expression and function of chordinâ€like 1 in oral squamous cell carcinoma. Oral Diseases, 2023, 29, 2034-2051.	3.0	2
28	Rare NRXN1 missense variants identified in autism interfered protein degradation and Drosophila sleeping. Journal of Psychiatric Research, 2021, 143, 113-122.	3.1	1