Jingjing Li

List of Publications by Year
in descending order

34 papers	2,142 citations	304743 22 h-index	395702 33 g-index
36 all docs	36 docs citations	36 times ranked	5038 citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic exploration of essential yeast gene function with temperature-sensitive mutants. Nature Biotechnology, 2011, 29, 361-367.	17.5	352
2	Extensive Variation in Chromatin States Across Humans. Science, 2013, 342, 750-752.	12.6	338
3	Principles of regulatory information conservation between mouse and human. Nature, 2014, 515, 371-375.	27.8	259
4	Integrated systems analysis reveals a molecular network underlying autism spectrum disorders. Molecular Systems Biology, 2014, 10, 774.	7.2	138
5	Integrating high-throughput genetic interaction mapping and high-content screening to explore yeast spindle morphogenesis. Journal of Cell Biology, 2010, 188, 69-81.	5.2	100
6	Gene Expression Variability within and between Human Populations and Implications toward Disease Susceptibility. PLoS Computational Biology, 2010, 6, e1000910.	3.2	85
7	Exome Sequencing of Neonatal Blood Spots and the Identification of Genes Implicated in Bronchopulmonary Dysplasia. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 589-596.	5.6	76
8	Gene-Environment Interaction in the Era of Precision Medicine. Cell, 2019, 177, 38-44.	28.9	73
9	Decoding the Genomics of Abdominal Aortic Aneurysm. Cell, 2018, 174, 1361-1372.e10.	28.9	68
10	Evolution of an X-Linked Primate-Specific Micro RNA Cluster. Molecular Biology and Evolution, 2010, 27, 671-683.	8.9	64
11	Evidence for Positive Selection on a Number of MicroRNA Regulatory Interactions during Recent Human Evolution. PLoS Genetics, 2012, 8, e1002578.	3.5	63
12	SH3 interactome conserves general function over specific form. Molecular Systems Biology, 2013, 9, 652.	7.2	61
13	The Cellular Robustness by Genetic Redundancy in Budding Yeast. PLoS Genetics, 2010, 6, e1001187.	3.5	58
14	Genome-wide identification of the genetic basis of amyotrophic lateral sclerosis. Neuron, 2022, 110, 992-1008.e11.	8.1	51
15	Identification of Human Neuronal Protein Complexes Reveals Biochemical Activities and Convergent Mechanisms of Action in Autism Spectrum Disorders. Cell Systems, 2015, 1, 361-374.	6.2	42
16	miRNA regulatory variation in human evolution. Trends in Genetics, 2013, 29, 116-124.	6.7	34
17	Identifying mRNA sequence elements for target recognition by human Argonaute proteins. Genome Research, 2014, 24, 775-785.	5.5	34
18	The genetic predisposition to bronchopulmonary dysplasia. Current Opinion in Pediatrics, 2016, 28, 318-323.	2.0	34

#	Article	IF	Citations
19	Preferential regulation of duplicated genes by microRNAs in mammals. Genome Biology, 2008, 9, R132.	9.6	31
20	Exploiting the determinants of stochastic gene expression in <i>Saccharomyces cerevisiae</i> for genome-wide prediction of expression noise. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10472-10477.	7.1	30
21	Fetal de novo mutations and preterm birth. PLoS Genetics, 2017, 13, e1006689.	3.5	30
22	Natural Selection Has Differentiated the Progesterone Receptor among Human Populations. American Journal of Human Genetics, 2018, 103, 45-57.	6.2	30
23	A PROBABILISTIC FRAMEWORK TO IMPROVE MICRORNA TARGET PREDICTION BY INCORPORATING PROTEOMICS DATA. Journal of Bioinformatics and Computational Biology, 2009, 07, 955-972.	0.8	17
24	Understanding health disparities. Journal of Perinatology, 2019, 39, 354-358.	2.0	14
25	PhenoM: a database of morphological phenotypes caused by mutation of essential genes in Saccharomyces cerevisiae. Nucleic Acids Research, 2012, 40, D687-D694.	14.5	13
26	A Deep Learning Framework Identifies Pathogenic Noncoding Somatic Mutations from Personal Prostate Cancer Genomes. Cancer Research, 2020, 80, 4644-4654.	0.9	9
27	Revisiting the Contribution of cis-Elements to Expression Divergence between Duplicated Genes: The Role of Chromatin Structure. Molecular Biology and Evolution, 2010, 27, 1461-1466.	8.9	8
28	The contributions of genetics to premature birth. Pediatric Research, 2019, 85, 416-417.	2.3	7
29	In vitro comparison of two titanium dental implant surface treatments: 3Mâ„¢ESPEâ„¢ MDIs versus AnkylosÂ®. International Journal of Implant Dentistry, 2017, 3, 27.	2.7	6
30	PML Body Component Sp100A Restricts Wild-Type Herpes Simplex Virus 1 Infection. Journal of Virology, 2022, 96, e0027922.	3.4	5
31	A Genome-Wide Analysis of Clinical Chorioamnionitis among Preterm Infants. American Journal of Perinatology, 2019, 36, 1453-1458.	1.4	4
32	A panoramic view of proteomics and multiomics in precision health. IScience, 2021, 24, 102925.	4.1	4
33	Learned Random-Walk Kernels and Empirical-Map Kernels for Protein Sequence Classification. Journal of Computational Biology, 2009, 16, 457-474.	1.6	2
34	Exome sequencing identifies genetic variants in anophthalmia and microphthalmia. American Journal of Medical Genetics, Part A, 2022, 188, 2376-2388.	1.2	2