Shifeng Xue

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4630584/publications.pdf

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14	1,655	933447 10	1058476 14
papers	citations	h-index	g-index

18	18	18	2793
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Specialized ribosomes: a new frontier in gene regulation and organismal biology. Nature Reviews Molecular Cell Biology, 2012, 13, 355-369.	37.0	577
2	Ribosome-Mediated Specificity in Hox mRNA Translation and Vertebrate Tissue Patterning. Cell, 2011, 145, 383-397.	28.9	516
3	RNA regulons in Hox 5â€² UTRs confer ribosome specificity to gene regulation. Nature, 2015, 517, 33-38.	27.8	258
4	De novo mutations in SMCHD1 cause Bosma arhinia microphthalmia syndrome and abrogate nasal development. Nature Genetics, 2017, 49, 249-255.	21.4	88
5	Gene- and Species-Specific Hox mRNA Translation by Ribosome Expansion Segments. Molecular Cell, 2020, 80, 980-995.e13.	9.7	42
6	SMCHD1 is involved inde novomethylation of theDUX4-encoding D4Z4 macrosatellite. Nucleic Acids Research, 2019, 47, 2822-2839.	14.5	39
7	Direct identification of A-to-I editing sites with nanopore native RNA sequencing. Nature Methods, 2022, 19, 833-844.	19.0	35
8	FSHD2- and BAMS-associated mutations confer opposing effects on SMCHD1 function. Journal of Biological Chemistry, 2018, 293, 9841-9853.	3.4	33
9	Loss-of-Function Mutations in LGI4, a Secreted Ligand Involved in Schwann Cell Myelination, Are Responsible for Arthrogryposis Multiplex Congenita. American Journal of Human Genetics, 2017, 100, 659-665.	6.2	19
10	Cis-regulatory RNA elements that regulate specialized ribosome activity. RNA Biology, 2015, 12, 1083-1087.	3.1	18
11	Loss of C2orf69 defines a fatal autoinflammatory syndrome in humans and zebrafish that evokes a glycogen-storage-associated mitochondriopathy. American Journal of Human Genetics, 2021, 108, 1301-1317.	6.2	11
12	AKT Signaling Modifies the Balance between Cell Proliferation and Migration in Neural Crest Cells from Patients Affected with Bosma Arhinia and Microphthalmia Syndrome. Biomedicines, 2021, 9, 751.	3.2	5
13	Novel variants in the LRP4 underlying Cenani-Lenz Syndactyly syndrome. Journal of Human Genetics, 2021, , .	2.3	5
14	HOX epimutations driven by maternal SMCHD1/LRIF1 haploinsufficiency trigger homeotic transformations in genetically wildtype offspring. Nature Communications, 2022, 13, .	12.8	5