

Shifeng Xue

List of Publications by Year in descending order

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

Version: 2024-02-01

14
papers

1,655
citations

933447

10
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

2793
citing authors

#	ARTICLE	IF	CITATIONS
1	HOX epimutations driven by maternal SMCHD1/LRIF1 haploinsufficiency trigger homeotic transformations in genetically wildtype offspring. <i>Nature Communications</i> , 2022, 13, .	12.8	5
2	Direct identification of A-to-I editing sites with nanopore native RNA sequencing. <i>Nature Methods</i> , 2022, 19, 833-844.	19.0	35
3	AKT Signaling Modifies the Balance between Cell Proliferation and Migration in Neural Crest Cells from Patients Affected with Bosma Arhinia and Microphthalmia Syndrome. <i>Biomedicines</i> , 2021, 9, 751.	3.2	5
4	Loss of C2orf69 defines a fatal autoinflammatory syndrome in humans and zebrafish that evokes a glycogen-storage-associated mitochondriopathy. <i>American Journal of Human Genetics</i> , 2021, 108, 1301-1317.	6.2	11
5	Novel variants in the LRP4 underlying Cenani-Lenz Syndactyly syndrome. <i>Journal of Human Genetics</i> , 2021, , .	2.3	5
6	Gene- and Species-Specific Hox mRNA Translation by Ribosome Expansion Segments. <i>Molecular Cell</i> , 2020, 80, 980-995.e13.	9.7	42
7	SMCHD1 is involved in <i>de novo</i> methylation of the <i>DUX4</i> -encoding D4Z4 macrosatellite. <i>Nucleic Acids Research</i> , 2019, 47, 2822-2839.	14.5	39
8	FSHD2- and BAMS-associated mutations confer opposing effects on SMCHD1 function. <i>Journal of Biological Chemistry</i> , 2018, 293, 9841-9853.	3.4	33
9	De novo mutations in SMCHD1 cause Bosma arhinia microphthalmia syndrome and abrogate nasal development. <i>Nature Genetics</i> , 2017, 49, 249-255.	21.4	88
10	Loss-of-Function Mutations in LGI4, a Secreted Ligand Involved in Schwann Cell Myelination, Are Responsible for Arthrogyrosis Multiplex Congenita. <i>American Journal of Human Genetics</i> , 2017, 100, 659-665.	6.2	19
11	<i>Cis</i> -regulatory RNA elements that regulate specialized ribosome activity. <i>RNA Biology</i> , 2015, 12, 1083-1087.	3.1	18
12	RNA regulons in Hox 5' UTRs confer ribosome specificity to gene regulation. <i>Nature</i> , 2015, 517, 33-38.	27.8	258
13	Specialized ribosomes: a new frontier in gene regulation and organismal biology. <i>Nature Reviews Molecular Cell Biology</i> , 2012, 13, 355-369.	37.0	577
14	Ribosome-Mediated Specificity in Hox mRNA Translation and Vertebrate Tissue Patterning. <i>Cell</i> , 2011, 145, 383-397.	28.9	516