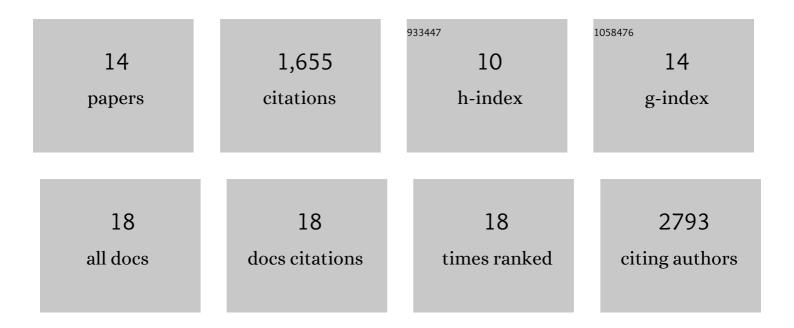
## Shifeng Xue

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4630584/publications.pdf Version: 2024-02-01



SHIFFNC XUE

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