

# Yupeng He

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2066326/publications.pdf>

Version: 2024-02-01

15  
papers

4,736  
citations

567144

15  
h-index

839398

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

8656  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expanded encyclopaedias of DNA elements in the human and mouse genomes. <i>Nature</i> , 2020, 583, 699-710.	13.7	1,252
2	Human body epigenome maps reveal noncanonical DNA methylation variation. <i>Nature</i> , 2015, 523, 212-216.	13.7	605
3	Epigenomic Diversity in a Global Collection of <i>Arabidopsis thaliana</i> Accessions. <i>Cell</i> , 2016, 166, 492-505.	13.5	594
4	Single-cell methylomes identify neuronal subtypes and regulatory elements in mammalian cortex. <i>Science</i> , 2017, 357, 600-604.	6.0	445
5	Molecular Criteria for Defining the Naive Human Pluripotent State. <i>Cell Stem Cell</i> , 2016, 19, 502-515.	5.2	415
6	Abnormalities in human pluripotent cells due to reprogramming mechanisms. <i>Nature</i> , 2014, 511, 177-183.	13.7	307
7	An atlas of dynamic chromatin landscapes in mouse fetal development. <i>Nature</i> , 2020, 583, 744-751.	13.7	257
8	An alternative pluripotent state confers interspecies chimaeric competency. <i>Nature</i> , 2015, 521, 316-321.	13.7	215
9	Minimal Residual Disease Detection using a Plasma-only Circulating Tumor DNA Assay in Patients with Colorectal Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 5586-5594.	3.2	178
10	The Developmental Potential of iPSCs Is Greatly Influenced by Reprogramming Factor Selection. <i>Cell Stem Cell</i> , 2014, 15, 295-309.	5.2	137
11	Spatiotemporal DNA methylome dynamics of the developing mouse fetus. <i>Nature</i> , 2020, 583, 752-759.	13.7	84
12	Improved regulatory element prediction based on tissue-specific local epigenomic signatures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1633-E1640.	3.3	78
13	Functional Human Oocytes Generated by Transfer of Polar Body Genomes. <i>Cell Stem Cell</i> , 2017, 20, 112-119.	5.2	76
14	PHYTOCHROME-INTERACTING FACTORS trigger environmentally responsive chromatin dynamics in plants. <i>Nature Genetics</i> , 2021, 53, 955-961.	9.4	54
15	Epigenetic silencing of a multifunctional plant stress regulator. <i>ELife</i> , 2019, 8, .	2.8	28