

# Long chunshen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3325761/publications.pdf>

Version: 2024-02-01

11  
papers

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1306789

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146  
citing authors

#	ARTICLE	IF	CITATIONS
1	EmExplorer: a database for exploring time activation of gene expression in mammalian embryos. <i>Open Biology</i> , 2019, 9, 190054.	1.5	35
2	Transcriptome Comparisons of Multi-Species Identify Differential Genome Activation of Mammals Embryogenesis. <i>IEEE Access</i> , 2019, 7, 7794-7802.	2.6	31
3	Machine Learning of Single-Cell Transcriptome Highly Identifies mRNA Signature by Comparing F-Score Selection with DGE Analysis. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 20, 155-163.	2.3	31
4	The spatial binding model of the pioneer factor Oct4 with its target genes during cell reprogramming. <i>Computational and Structural Biotechnology Journal</i> , 2019, 17, 1226-1233.	1.9	23
5	eHSCPr discriminating the cell identity involved in endothelial to hematopoietic transition. <i>Bioinformatics</i> , 2021, 37, 2157-2164.	1.8	19
6	Dppa2/4 as a trigger of signaling pathways to promote zygote genome activation by binding to CG-rich region. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	12
7	WGBS combined with RNA-seq analysis revealed that Dnmt1 affects the methylation modification and gene expression changes during mouse oocyte vitrification. <i>Theriogenology</i> , 2022, 177, 11-21.	0.9	11
8	Fatty acid metabolism as an indicator for the maternal-to-zygotic transition in porcine IVF embryos revealed by RNA sequencing. <i>Theriogenology</i> , 2020, 151, 128-136.	0.9	7
9	HelPredictor models single-cell transcriptome to predict human embryo lineage allocation. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	6
10	Nuclear Transfer Arrest Embryos Show Massive Dysregulation of Genes Involved in Transcription Pathways. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8187.	1.8	3
11	The Cumulative Formation of R-loop Interacts with Histone Modifications to Shape Cell Reprogramming. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1567.	1.8	3