

胚胎发育与生殖健康

基础研究奖

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HHMI

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Science

Nature

Cell

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Cell

Stem Cell

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1	Primate gastrulation and early organogenesis at single-cell resolution	Nature	2022 年 612 卷 732-738 页	Zhai J, Guo J, Wan H, Qi L, Liu L, Xiao Z, Yan L, Schmitz DA, Xu Y, Yu D, Wu X, Zhao W, Yu K, Jiang X*, Guo F* , Wu J*,
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				Wang H* (*,通讯作者,下同)
2	3D reconstruction of a gastrulating human embryo	Cell	2024 年 187 卷 2855-2874. e2819.	Xiao Z, Cui L, Yuan Y, He N, Xie X, Lin S, Yang X, Zhang X, Shi P, Wei Z, Li, Y, Wang H# , Wang X*, Wei Y*, Guo J*, Yu L* (#,资深作者)
3	A multi-tissue metabolome atlas reveals core signatures and critical nodes of metabolic reprogramming in female primates during pregnancy.	Cell	2024 年 187 卷 764 781 页	Yu D, Wan H, Tong C, Guang L, Chen G, Su J, Zhang L, Wang Y, Xiao Z, Zhai J, Ma W, Liang K, Liu T, Wang Y, Peng Z, Luo L, Yu R, Li W*, Qi H*, Wang H* , Shyh-Chang N*
4	In vitro culture of cynomolgus monkey embryos beyond early gastrulation	Science	2019 年 366 卷 836 页	Ma H, Zhai J, Wan H, Jiang X, Wang X, Wang L, Xiang Y, He X, Zhao Z, Zhao B, Zheng P*, Li L*, Wang H*
5	Neurulation of the cynomolgus monkey embryo achieved from 3D blastocyst culture	Cell	2023 年 186 卷 2078-2091 页 (封面文章)	Zhai J, Xu Y, Wan H, Yan R, Guo J, Skory R, Yan L, Wu X, Sun F, Chen G, Zhao W, Yu K, Li W*, Guo F* , Plachta N*, Wang H*

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序号	类型	名称	著录信息	全部完成人
1			ZL202023262 787.9	_____
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3			ZL202023262 856.6	_____
4			ZL202410772 923.2	_____ _____
5			2021 3 ISBN 978-7-117-31 354-4	_____

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			<p>Science 2019 Nature 2022 Cell 2023</p> <p>Nat Genet 2024 Dev Cell 2023 Cell 2024</p>
2			<p>Science 2012 Cell Stem Cell 2013 2024</p> <p>Cell 2024</p>
3			<p>DNA Nat Genet 2023 Nat Cell Biol 2024</p> <p>Cell Res 2019 Cell Stem Cell 2021</p>
4			<p>-</p> <p>-</p> <p>Cell Stem Cell 2024 PNAS 2021 2024 Natl Sci Rev 2024</p>
5			<p>Nature 2021</p> <p>Cell 2023 3D Cell 2024 Science 2021</p>