

# Xiaolei Yin

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

3,940  
citations

471509

17  
h-index

794594

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

7273  
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering Stem Cell Organoids. <i>Cell Stem Cell</i> , 2016, 18, 25-38.	11.1	654
2	Highly efficient differentiation of human ES cells and iPS cells into mature pancreatic insulin-producing cells. <i>Cell Research</i> , 2009, 19, 429-438.	12.0	525
3	Niche-independent high-purity cultures of Lgr5+ intestinal stem cells and their progeny. <i>Nature Methods</i> , 2014, 11, 106-112.	19.0	466
4	Efficient generation of hepatocyte-like cells from human induced pluripotent stem cells. <i>Cell Research</i> , 2009, 19, 1233-1242.	12.0	452
5	Two Supporting Factors Greatly Improve the Efficiency of Human iPSC Generation. <i>Cell Stem Cell</i> , 2008, 3, 475-479.	11.1	433
6	Generation of iPSCs from mouse fibroblasts with a single gene, Oct4, and small molecules. <i>Cell Research</i> , 2011, 21, 196-204.	12.0	293
7	Clonal Expansion of Lgr5-Positive Cells from Mammalian Cochlea and High-Purity Generation of Sensory Hair Cells. <i>Cell Reports</i> , 2017, 18, 1917-1929.	6.4	167
8	Neutralizing Antibodies in Patients with Severe Acute Respiratory Syndrome-Associated Coronavirus Infection. <i>Journal of Infectious Diseases</i> , 2004, 190, 1119-1126.	4.0	137
9	Expression cloning of functional receptor used by SARS coronavirus. <i>Biochemical and Biophysical Research Communications</i> , 2004, 315, 439-444.	2.1	132
10	Identification of an Antigenic Determinant on the S2 Domain of the Severe Acute Respiratory Syndrome Coronavirus Spike Glycoprotein Capable of Inducing Neutralizing Antibodies. <i>Journal of Virology</i> , 2004, 78, 6938-6945.	3.4	129
11	Triggerable tough hydrogels for gastric resident dosage forms. <i>Nature Communications</i> , 2017, 8, 124.	12.8	106
12	Suppression of SARS-CoV entry by peptides corresponding to heptad regions on spike glycoprotein. <i>Biochemical and Biophysical Research Communications</i> , 2004, 319, 746-752.	2.1	103
13	Highly infectious SARS-CoV pseudotyped virus reveals the cell tropism and its correlation with receptor expression. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 994-1000.	2.1	98
14	Application of biomaterials to advance induced pluripotent stem cell research and therapy. <i>EMBO Journal</i> , 2015, 34, 987-1008.	7.8	84
15	Culturing human intestinal stem cells for regenerative applications in the treatment of inflammatory bowel disease. <i>EMBO Molecular Medicine</i> , 2017, 9, 558-570.	6.9	69
16	Towards a defined ECM and small molecule based monolayer culture system for the expansion of mouse and human intestinal stem cells. <i>Biomaterials</i> , 2018, 154, 60-73.	11.4	35
17	Harnessing single-cell genomics to improve the physiological fidelity of organoid-derived cell types. <i>BMC Biology</i> , 2018, 16, 62.	3.8	35
18	Robust differentiation of human enteroendocrine cells from intestinal stem cells. <i>Nature Communications</i> , 2022, 13, 261.	12.8	19

#	ARTICLE	IF	CITATIONS
19	Stomaching Notch. EMBO Journal, 2015, 34, 2489-2491.	7.8	2
20	Suppression of SARS-CoV entry by peptides corresponding to heptad regions on spike glycoprotein. Biochemical and Biophysical Research Communications, 2004, 319, 746-746.	2.1	0
21	Engineering Organoid Systems to Model Health and Disease. Molecular and Translational Medicine, 2017, , 197-226.	0.4	0