

# Zhili Rong

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49  
papers

2,348  
citations

20  
h-index

48  
g-index

54  
ext. papers

2,868  
ext. citations

8.6  
avg, IF

4.94  
L-index

#	Paper	IF	Citations
49	Generation of human embryonic stem cell-derived lung organoids.. <i>STAR Protocols</i> , <b>2022</b> , 3, 101270	1.4	0
48	Engineered Cas12a-Plus nuclease enables gene editing with enhanced activity and specificity.. <i>BMC Biology</i> , <b>2022</b> , 20, 91	7.3	0
47	Host metabolism dysregulation and cell tropism identification in human airway and alveolar organoids upon SARS-CoV-2 infection. <i>Protein and Cell</i> , <b>2021</b> , 12, 717-733	7.2	33
46	MiniCAFE, a CRISPR/Cas9-based compact and potent transcriptional activator, elicits gene expression in vivo. <i>Nucleic Acids Research</i> , <b>2021</b> , 49, 4171-4185	20.1	8
45	The role of S-nitrosylation of PFKM in regulation of glycolysis in ovarian cancer cells. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 408	9.8	3
44	SOX9 inactivation affects the proliferation and differentiation of human lung organoids. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 343	8.3	2
43	Single-cell RNA-seq reveals fibroblast heterogeneity and increased mesenchymal fibroblasts in human fibrotic skin diseases. <i>Nature Communications</i> , <b>2021</b> , 12, 3709	17.4	18
42	Inhibition of the Extracellular Signal-Regulated Kinase/Ribosomal S6 Kinase Cascade Limits Chlamydia trachomatis Infection. <i>Journal of Investigative Dermatology</i> , <b>2021</b> , 141, 852-862.e6	4.3	4
41	OSMR mutants enhance basal keratinocyte differentiation via inactivation of the STAT5/KLF7 axis in PLCA patients. <i>Protein and Cell</i> , <b>2021</b> , 12, 653-661	7.2	1
40	Get ready for the CRISPR/Cas system: A beginner's guide to the engineering and design of guide RNAs. <i>Journal of Gene Medicine</i> , <b>2021</b> , 23, e3377	3.5	2
39	Tag-seq: a convenient and scalable method for genome-wide specificity assessment of CRISPR/Cas nucleases. <i>Communications Biology</i> , <b>2021</b> , 4, 830	6.7	1
38	Single-cell transcriptome analysis reveals the dynamics of human immune cells during early fetal skin development. <i>Cell Reports</i> , <b>2021</b> , 36, 109524	10.6	3
37	A Biomimetic Drug Delivery System by Integrating Grapefruit Extracellular Vesicles and Doxorubicin-Loaded Heparin-Based Nanoparticles for Glioma Therapy. <i>Nano Letters</i> , <b>2021</b> , 21, 1484-1492	11.5	38
36	Robust Hi-C Maps of Enhancer-Promoter Interactions Reveal the Function of Non-coding Genome in Neural Development and Diseases. <i>Molecular Cell</i> , <b>2020</b> , 79, 521-534.e15	17.6	38
35	Cell-cell contact-induced gene editing/activation in mammalian cells using a synNotch-CRISPR/Cas9 system. <i>Protein and Cell</i> , <b>2020</b> , 11, 299-303	7.2	7
34	MicroRNA-101-3p Downregulates TLR2 Expression, Leading to Reduction in Cytokine Production by Treponema pallidum-Stimulated Macrophages. <i>Journal of Investigative Dermatology</i> , <b>2020</b> , 140, 1566-1575.e1	4.3	9
33	Enhancing site-specific DNA integration by a Cas9 nuclease fused with a DNA donor-binding domain. <i>Nucleic Acids Research</i> , <b>2020</b> , 48, 10590-10601	20.1	10

32	Engineering macrophages to phagocytose cancer cells by blocking the CD47/SIRP $\alpha$ axis. <i>Cancer Medicine</i> , <b>2019</b> , 8, 4245-4253	4.8	38
31	Sex differences of Chinese patients with primary localized cutaneous amyloidosis. <i>Journal of Dermatology</i> , <b>2019</b> , 46, e242-e243	1.6	
30	Facile in situ synthesis of ultrasmall near-infrared-emitting gold glyconanoparticles with enhanced cellular uptake and tumor targeting. <i>Nanoscale</i> , <b>2019</b> , 11, 16336-16341	7.7	11
29	TRAF4 Promotes Fibroblast Proliferation in Keloids by Destabilizing p53 via Interacting with the Deubiquitinase USP10. <i>Journal of Investigative Dermatology</i> , <b>2019</b> , 139, 1925-1935.e5	4.3	15
28	NOS1 inhibits the interferon response of cancer cells by S-nitrosylation of HDAC2. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 483	12.8	20
27	Killing pluripotent stem cells by BET protein inhibition. <i>Science Bulletin</i> , <b>2018</b> , 63, 459-461	10.6	
26	Long-Term Engraftment Promotes Differentiation of Alveolar Epithelial Cells from Human Embryonic Stem Cell Derived Lung Organoids. <i>Stem Cells and Development</i> , <b>2018</b> , 27, 1339-1349	4.4	17
25	iKA-CRISPR hESCs for inducible and multiplex orthogonal gene knockout and activation. <i>FEBS Letters</i> , <b>2018</b> , 592, 2238-2247	3.8	4
24	Gene activation in human cells using CRISPR/Cpf1-p300 and CRISPR/Cpf1-SunTag systems. <i>Protein and Cell</i> , <b>2018</b> , 9, 380-383	7.2	34
23	A Safety Checkpoint to Eliminate Cancer Risk of the Immune Evasive Cells Derived from Human Embryonic Stem Cells. <i>Stem Cells</i> , <b>2017</b> , 35, 1154-1161	5.8	14
22	Humanized mouse model for assessing the human immune response to xenogeneic and allogeneic decellularized biomaterials. <i>Biomaterials</i> , <b>2017</b> , 129, 98-110	15.6	45
21	Live cell imaging of genomic loci using dCas9-SunTag system and a bright fluorescent protein. <i>Protein and Cell</i> , <b>2017</b> , 8, 853-855	7.2	27
20	Humanized Mice Reveal Differential Immunogenicity of Cells Derived from Autologous Induced Pluripotent Stem Cells. <i>Cell Stem Cell</i> , <b>2015</b> , 17, 353-9	18	167
19	Gene Targeting Through Homologous Recombination in Monkey Embryonic Stem Cells Using CRISPR/Cas9 System. <i>Stem Cells and Development</i> , <b>2015</b> , 24, 1147-9	4.4	5
18	Genetic approach to track neural cell fate decisions using human embryonic stem cells. <i>Protein and Cell</i> , <b>2014</b> , 5, 69-79	7.2	7
17	An effective approach to prevent immune rejection of human ESC-derived allografts. <i>Cell Stem Cell</i> , <b>2014</b> , 14, 121-30	18	164
16	Homologous recombination in human embryonic stem cells using CRISPR/Cas9 nickase and a long DNA donor template. <i>Protein and Cell</i> , <b>2014</b> , 5, 258-60	7.2	59
15	A scalable approach to prevent teratoma formation of human embryonic stem cells. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 32338-45	5.4	46

14	Immunogenicity of induced pluripotent stem cells. <i>Nature</i> , <b>2011</b> , 474, 212-5	50.4	1107
13	Transmembrane helix of novel oncogene with kinase-domain (NOK) influences its oligomerization and limits the activation of RAS/MAPK signaling. <i>Molecules and Cells</i> , <b>2009</b> , 27, 39-45	3.5	12
12	IL-17RD (Sef or IL-17RLM) interacts with IL-17 receptor and mediates IL-17 signaling. <i>Cell Research</i> , <b>2009</b> , 19, 208-15	24.7	59
11	hSef potentiates EGF-mediated MAPK signaling through affecting EGFR trafficking and degradation. <i>Cellular Signalling</i> , <b>2008</b> , 20, 518-33	4.9	27
10	Interleukin-17F signaling requires ubiquitination of interleukin-17 receptor via TRAF6. <i>Cellular Signalling</i> , <b>2007</b> , 19, 1514-20	4.9	33
9	Structure of human spindlin1. Tandem tudor-like domains for cell cycle regulation. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 647-56	5.4	45
8	Tyrosine 330 in hSef is critical for the localization and the inhibitory effect on FGF signaling. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 354, 741-6	3.4	20
7	The carboxyl terminal tyrosine 417 residue of NOK has an autoinhibitory effect on NOK-mediated signaling transductions. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 356, 444-9	3.4	7
6	Sef-S, an alternative splice isoform of sef gene, inhibits NIH3T3 cell proliferation via a mitogen-activated protein kinases p42 and p44 (ERK1/2)-independent mechanism. <i>Cellular Signalling</i> , <b>2007</b> , 19, 93-102	4.9	14
5	hSef co-localizes and interacts with Ras in the inhibition of Ras/MAPK signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 347, 988-93	3.4	23
4	siRNA targeting the leader sequence of SARS-CoV inhibits virus replication. <i>Gene Therapy</i> , <b>2005</b> , 12, 751-61	4.1	74
3	hSef inhibits PC-12 cell differentiation by interfering with Ras-mitogen-activated protein kinase MAPK signaling. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 50273-82	5.4	71
2	Genome Editing of Pluripotent Stem Cells		270-284
1	Human Embryonic Stem Cell-derived Lung Organoids: a Model for SARS-CoV-2 Infection and Drug Test		4