

Jun Wu

List of Publications by Year in descending order

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Version: 2024-02-01

152
papers

13,743
citations

24978

57
h-index

24179

110
g-index

161
all docs

161
docs citations

161
times ranked

18099
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell RNA-Seq profiling of human preimplantation embryos and embryonic stem cells. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 1131-1139.	3.6	1,416
2	In vivo genome editing via CRISPR/Cas9 mediated homology-independent targeted integration. <i>Nature</i> , 2016, 540, 144-149.	13.7	906
3	Correction of a pathogenic gene mutation in human embryos. <i>Nature</i> , 2017, 548, 413-419.	13.7	781
4	ATF6 β Optimizes Long-Term Endoplasmic Reticulum Function to Protect Cells from Chronic Stress. <i>Developmental Cell</i> , 2007, 13, 351-364.	3.1	588
5	Interspecies Chimerism with Mammalian Pluripotent Stem Cells. <i>Cell</i> , 2017, 168, 473-486.e15.	13.5	397
6	Derivation of Pluripotent Stem Cells with In Vivo Embryonic and Extraembryonic Potency. <i>Cell</i> , 2017, 169, 243-257.e25.	13.5	382
7	Advances and Impact of Antioxidant Hydrogel in Chronic Wound Healing. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901502.	3.9	373
8	Blastocyst-like structures generated from human pluripotent stem cells. <i>Nature</i> , 2021, 591, 620-626.	13.7	275
9	Mitochondrial replacement in human oocytes carrying pathogenic mitochondrial DNA mutations. <i>Nature</i> , 2016, 540, 270-275.	13.7	264
10	SIRT6 safeguards human mesenchymal stem cells from oxidative stress by coactivating NRF2. <i>Cell Research</i> , 2016, 26, 190-205.	5.7	261
11	Selective Elimination of Mitochondrial Mutations in the Germline by Genome Editing. <i>Cell</i> , 2015, 161, 459-469.	13.5	245
12	Transcriptionally active HERV-H retrotransposons demarcate topologically associating domains in human pluripotent stem cells. <i>Nature Genetics</i> , 2019, 51, 1380-1388.	9.4	236
13	Brains, Genes, and Primates. <i>Neuron</i> , 2015, 86, 617-631.	3.8	231
14	An alternative pluripotent state confers interspecies chimaeric competency. <i>Nature</i> , 2015, 521, 316-321.	13.7	215
15	Black Phosphorus Hydrogel Scaffolds Enhance Bone Regeneration via a Sustained Supply of Calcium-Free Phosphorus. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 2908-2916.	4.0	189
16	Efficient derivation of stable primed pluripotent embryonic stem cells from bovine blastocysts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2090-2095.	3.3	181
17	Natural Polymer-Based Hydrogels with Enhanced Mechanical Performances: Preparation, Structure, and Property. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900670.	3.9	178
18	Generation of Blastocyst-like Structures from Mouse Embryonic and Adult Cell Cultures. <i>Cell</i> , 2019, 179, 687-702.e18.	13.5	175

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19	Metabolic rescue in pluripotent cells from patients with mtDNA disease. <i>Nature</i> , 2015, 524, 234-238.	13.7	166
20	Cyclodextrin-based host-guest supramolecular hydrogel and its application in biomedical fields. <i>Polymer Chemistry</i> , 2018, 9, 3436-3449.	1.9	155
21	Advances of hydrogel dressings in diabetic wounds. <i>Biomaterials Science</i> , 2021, 9, 1530-1546.	2.6	154
22	3D Culture Supports Long-Term Expansion of Mouse and Human Nephrogenic Progenitors. <i>Cell Stem Cell</i> , 2016, 19, 516-529.	5.2	153
23	Modulation of β -catenin function maintains mouse epiblast stem cell and human embryonic stem cell self-renewal. <i>Nature Communications</i> , 2013, 4, 2403.	5.8	139
24	Dissecting primate early post-implantation development using long-term in vitro embryo culture. <i>Science</i> , 2019, 366, .	6.0	137
25	Stem cells and interspecies chimaeras. <i>Nature</i> , 2016, 540, 51-59.	13.7	134
26	Dynamic Pluripotent Stem Cell States and Their Applications. <i>Cell Stem Cell</i> , 2015, 17, 509-525.	5.2	133
27	Cellular Metabolism and Induced Pluripotency. <i>Cell</i> , 2016, 166, 1371-1385.	13.5	133
28	Neuronal Store-Operated Calcium Entry Pathway as a Novel Therapeutic Target for Huntington's Disease Treatment. <i>Chemistry and Biology</i> , 2011, 18, 777-793.	6.2	132
29	Enhanced Store-Operated Calcium Entry Leads to Striatal Synaptic Loss in a Huntington's Disease Mouse Model. <i>Journal of Neuroscience</i> , 2016, 36, 125-141.	1.7	127
30	PTEN deficiency reprogrammes human neural stem cells towards a glioblastoma stem cell-like phenotype. <i>Nature Communications</i> , 2015, 6, 10068.	5.8	122
31	Derivation of Intermediate Pluripotent Stem Cells Amenable to Primordial Germ Cell Specification. <i>Cell Stem Cell</i> , 2021, 28, 550-567.e12.	5.2	118
32	Evaluation of Dimebon in cellular model of Huntington's disease. <i>Molecular Neurodegeneration</i> , 2008, 3, 15.	4.4	107
33	Redox Responsive Metal Organic Framework Nanoparticles Induces Ferroptosis for Cancer Therapy. <i>Small</i> , 2020, 16, e2001251.	5.2	107
34	PARP1 Is a TRF2-associated Poly(ADP-Ribose) Polymerase and Protects Eroded Telomeres. <i>Molecular Biology of the Cell</i> , 2006, 17, 1686-1696.	0.9	106
35	The sigma-1 receptor mediates the beneficial effects of pridopidine in a mouse model of Huntington disease. <i>Neurobiology of Disease</i> , 2017, 97, 46-59.	2.1	105
36	pH-Sensitive nanogels for drug delivery in cancer therapy. <i>Biomaterials Science</i> , 2021, 9, 574-589.	2.6	105

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37	In vivo reprogramming of wound-resident cells generates skin epithelial tissue. <i>Nature</i> , 2018, 561, 243-247.	13.7	104
38	Up-regulation of FOXD1 by YAP alleviates senescence and osteoarthritis. <i>PLoS Biology</i> , 2019, 17, e3000201.	2.6	104
39	Novel Glucose-Responsive Antioxidant Hybrid Hydrogel for Enhanced Diabetic Wound Repair. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 7680-7689.	4.0	102
40	Progress in electrospun composite nanofibers: composition, performance and applications for tissue engineering. <i>Journal of Materials Chemistry B</i> , 2019, 7, 7075-7089.	2.9	95
41	Delivery of CRISPR/Cas9 for therapeutic genome editing. <i>Journal of Gene Medicine</i> , 2019, 21, e3107.	1.4	93
42	Poly(Ferulic Acid) with an Anticancer Effect as a Drug Nanocarrier for Enhanced Colon Cancer Therapy. <i>Advanced Functional Materials</i> , 2019, 29, 1808646.	7.8	93
43	Polydopamine/puerarin nanoparticle-incorporated hybrid hydrogels for enhanced wound healing. <i>Biomaterials Science</i> , 2019, 7, 4230-4236.	2.6	89
44	Stem Cells: A Renaissance in Human Biology Research. <i>Cell</i> , 2016, 165, 1572-1585.	13.5	87
45	Chimeric contribution of human extended pluripotent stem cells to monkey embryos ex vivo. <i>Cell</i> , 2021, 184, 2020-2032.e14.	13.5	85
46	Pursuing Specific Chemotherapy of Orthotopic Breast Cancer with Lung Metastasis from Docking Nanoparticles Driven by Bioinspired Exosomes. <i>Nano Letters</i> , 2019, 19, 3256-3266.	4.5	78
47	Anti-inflammation biomaterial platforms for chronic wound healing. <i>Biomaterials Science</i> , 2021, 9, 4388-4409.	2.6	78
48	Polyphenols as a versatile component in tissue engineering. <i>Acta Biomaterialia</i> , 2021, 119, 57-74.	4.1	75
49	Ginsenosides protect striatal neurons in a cellular model of Huntington's disease. <i>Journal of Neuroscience Research</i> , 2009, 87, 1904-1912.	1.3	72
50	Creating Patient-Specific Neural Cells for the In Vitro Study of Brain Disorders. <i>Stem Cell Reports</i> , 2015, 5, 933-945.	2.3	72
51	Epstein-Barr virus, cytomegalovirus, and multiple sclerosis susceptibility. <i>Neurology</i> , 2017, 89, 1330-1337.	1.5	72
52	Modifications of polysaccharide-based biomaterials under structure-property relationship for biomedical applications. <i>Carbohydrate Polymers</i> , 2021, 266, 118097.	5.1	70
53	Loss of MAX results in meiotic entry in mouse embryonic and germline stem cells. <i>Nature Communications</i> , 2016, 7, 11056.	5.8	68
54	Integration of CpG-free DNA induces de novo methylation of CpG islands in pluripotent stem cells. <i>Science</i> , 2017, 356, 503-508.	6.0	68

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55	A Preference for Edgewise Interactions between Aromatic Rings and Carboxylate Anions: The Biological Relevance of Anion-Quadrupole Interactions. <i>Journal of Physical Chemistry B</i> , 2007, 111, 8242-8249.	1.2	64
56	Arginine-based poly(ester amide) nanoparticle platform: From structure-property relationship to nucleic acid delivery. <i>Acta Biomaterialia</i> , 2018, 74, 180-191.	4.1	61
57	Halloysite Nanotube Based Scaffold for Enhanced Bone Regeneration. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 4037-4047.	2.6	61
58	Cell competition constitutes a barrier for interspecies chimerism. <i>Nature</i> , 2021, 592, 272-276.	13.7	61
59	Hyperbranched poly(β -amino ester) based polyplex nanoparticles for delivery of CRISPR/Cas9 system and treatment of HPV infection associated cervical cancer. <i>Journal of Controlled Release</i> , 2020, 321, 654-668.	4.8	60
60	Redox-Responsive Self-Assembled Nanoparticles for Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000605.	3.9	59
61	2D nanomaterials for tissue engineering application. <i>Nano Research</i> , 2020, 13, 2019-2034.	5.8	59
62	Pridopidine stabilizes mushroom spines in mouse models of Alzheimer's disease by acting on the sigma-1 receptor. <i>Neurobiology of Disease</i> , 2019, 124, 489-504.	2.1	56
63	Redox responsive nanoparticle encapsulating black phosphorus quantum dots for cancer theranostics. <i>Bioactive Materials</i> , 2021, 6, 655-665.	8.6	56
64	Evaluation of clinically relevant glutamate pathway inhibitors in in vitro model of Huntington's disease. <i>Neuroscience Letters</i> , 2006, 407, 219-223.	1.0	54
65	Arginine based poly(ester amide)/hyaluronic acid hybrid hydrogels for bone tissue Engineering. <i>Carbohydrate Polymers</i> , 2020, 230, 115640.	5.1	54
66	More natural more better: triple natural anti-oxidant puerarin/ferulic acid/polydopamine incorporated hydrogel for wound healing. <i>Journal of Nanobiotechnology</i> , 2021, 19, 237.	4.2	53
67	Visualization of aging-associated chromatin alterations with an engineered TALE system. <i>Cell Research</i> , 2017, 27, 483-504.	5.7	51
68	Precise in vivo genome editing via single homology arm donor mediated intron-targeting gene integration for genetic disease correction. <i>Cell Research</i> , 2019, 29, 804-819.	5.7	51
69	Generation of pig induced pluripotent stem cells using an extended pluripotent stem cell culture system. <i>Stem Cell Research and Therapy</i> , 2019, 10, 193.	2.4	50
70	ATF6 safeguards organelle homeostasis and cellular aging in human mesenchymal stem cells. <i>Cell Discovery</i> , 2018, 4, 2.	3.1	49
71	Inhibition of TRPC1-Dependent Store-Operated Calcium Entry Improves Synaptic Stability and Motor Performance in a Mouse Model of Huntington's Disease. <i>Journal of Huntington's Disease</i> , 2018, 7, 35-50.	0.9	49
72	Harnessing 4D Printing Bioscaffolds for Advanced Orthopedics. <i>Small</i> , 2022, 18, e2106824.	5.2	49

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73	Rebirth of Aspirin Synthesis Byâ€Product: Prickly Poly(salicylic acid) Nanoparticles as Selfâ€Anticancer Drug Carrier. <i>Advanced Functional Materials</i> , 2021, 31, 2100805.	7.8	48
74	Cdc14B depletion leads to centriole amplification, and its overexpression prevents unscheduled centriole duplication. <i>Journal of Cell Biology</i> , 2008, 181, 475-483.	2.3	46
75	An increase in telomere sister chromatid exchange in murine embryonic stem cells possessing critically shortened telomeres. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 10256-10260.	3.3	45
76	A novel hydrogel with glucose-responsive hyperglycemia regulation and antioxidant activity for enhanced diabetic wound repair. <i>Nano Research</i> , 2022, 15, 5305-5315.	5.8	42
77	Molecular imaging nanoprobe for theranostic applications. <i>Advanced Drug Delivery Reviews</i> , 2022, 186, 114320.	6.6	41
78	Genetic enhancement in cultured human adult stem cells conferred by a single nucleotide recoding. <i>Cell Research</i> , 2017, 27, 1178-1181.	5.7	40
79	Poly(disulfide)s: From Synthesis to Drug Delivery. <i>Biomacromolecules</i> , 2022, 23, 1-19.	2.6	40
80	Egg-White-/Eggshell-Based Biomimetic Hybrid Hydrogels for Bone Regeneration. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 5384-5391.	2.6	39
81	In vitro breeding: application of embryonic stem cells to animal productionâ€. <i>Biology of Reproduction</i> , 2019, 100, 885-895.	1.2	39
82	CRISPR-Cas9 mediated one-step disabling of pancreatogenesis in pigs. <i>Scientific Reports</i> , 2017, 7, 10487.	1.6	37
83	Albumin enhances PTX delivery ability of dextran NPs and therapeutic efficacy of PTX for colorectal cancer. <i>Journal of Materials Chemistry B</i> , 2019, 7, 3537-3545.	2.9	37
84	Nanoparticle-Mediated Inhibition of Mitochondrial Glutaminolysis to Amplify Oxidative Stress for Combination Cancer Therapy. <i>Nano Letters</i> , 2021, 21, 7569-7578.	4.5	37
85	Advances in Encapsulation and Delivery Strategies for Islet Transplantation. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100965.	3.9	37
86	Ma et al. reply. <i>Nature</i> , 2018, 560, E10-E23.	13.7	37
87	Chemically induced pluripotent stem cells (CiPSCs): a transgene-free approach. <i>Journal of Molecular Cell Biology</i> , 2013, 5, 354-355.	1.5	34
88	Cross-species single-cell transcriptomic analysis reveals pre-gastrulation developmental differences among pigs, monkeys, and humans. <i>Cell Discovery</i> , 2021, 7, 8.	3.1	33
89	Nanoparticle Therapy for Prostate Cancer: Overview and Perspectives. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 57-73.	1.0	33
90	Stimuli-responsive cyclodextrin-based supramolecular assemblies as drug carriers. <i>Journal of Materials Chemistry B</i> , 2022, 10, 2077-2096.	2.9	33

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91	Simplification of culture conditions and feeder-free expansion of bovine embryonic stem cells. <i>Scientific Reports</i> , 2021, 11, 11045.	1.6	31
92	An overview of mammalian pluripotency. <i>Development (Cambridge)</i> , 2016, 143, 1644-1648.	1.2	29
93	Modeling xeroderma pigmentosum associated neurological pathologies with patients-derived iPSCs. <i>Protein and Cell</i> , 2016, 7, 210-221.	4.8	29
94	Nanoparticle enhanced combination therapy for stem-like progenitors defined by single-cell transcriptomics in chemotherapy-resistant osteosarcoma. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 196.	7.1	29
95	Biomimetic Shells Endow Sub-50 nm Nanoparticles with Ultrahigh Paclitaxel Payloads for Specific and Robust Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 33976-33985.	4.0	28
96	Dual-tagging system for the affinity purification of mammalian protein complexes. <i>BioTechniques</i> , 2007, 43, 296-302.	0.8	27
97	In vitro and in vivo growth inhibition of human cervical cancer cells via human papillomavirus E6/E7 mRNAsâ€™ cleavage by CRISPR/Cas13a system. <i>Antiviral Research</i> , 2020, 178, 104794.	1.9	27
98	Human Albumin Fragments Nanoparticles as PTX Carrier for Improved Anti-cancer Efficacy. <i>Frontiers in Pharmacology</i> , 2018, 9, 582.	1.6	26
99	Targeting Gys1 with AAVâ€™s Cas9 Decreases Pathogenic Polyglucosan Bodies and Neuroinflammation in Adult Polyglucosan Body and Lafora Disease Mouse Models. <i>Neurotherapeutics</i> , 2021, 18, 1414-1425.	2.1	26
100	DNA damage-induced sustained p53 activation contributes to inflammation-associated hepatocarcinogenesis in rats. <i>Oncogene</i> , 2013, 32, 4565-4571.	2.6	25
101	Livestock pluripotency is finally captured in vitro. <i>Reproduction, Fertility and Development</i> , 2020, 32, 11.	0.1	25
102	The road to generating transplantable organs: from blastocyst complementation to interspecies chimeras. <i>Development (Cambridge)</i> , 2021, 148, .	1.2	25
103	Derivation of sheep embryonic stem cells under optimized conditions. <i>Reproduction</i> , 2020, 160, 761-772.	1.1	24
104	Recent Advances of Poly(ester amide)s-Based Biomaterials. <i>Biomacromolecules</i> , 2022, 23, 1892-1919.	2.6	24
105	Bioreactor Synergy with 3D Scaffolds: New Era for Stem Cells Culture. <i>ACS Applied Bio Materials</i> , 2018, 1, 193-209.	2.3	22
106	Generation of human organs in pigs via interspecies blastocyst complementation. <i>Reproduction in Domestic Animals</i> , 2016, 51, 18-24.	0.6	21
107	Cleavable bimetallic-organic polymers for ROS mediated cascaded cancer therapy under the guidance of MRI through tumor hypoxia relief strategy. <i>Science China Chemistry</i> , 2020, 63, 936-945.	4.2	21
108	Three-dimensional (3D) scaffolds as powerful weapons for tumor immunotherapy. <i>Bioactive Materials</i> , 2022, 17, 300-319.	8.6	21

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109	Defining the Binding Site of Homotetrameric R67 Dihydrofolate Reductase and Correlating Binding Enthalpy with Catalysis. <i>Biochemistry</i> , 2004, 43, 7403-7412.	1.2	20
110	The GCTM-5 Epitope Associated with the Mucin-Like Glycoprotein FCGBP Marks Progenitor Cells in Tissues of Endodermal Origin. <i>Stem Cells</i> , 2012, 30, 1999-2009.	1.4	19
111	Metabolic exit from naive pluripotency. <i>Nature Cell Biology</i> , 2015, 17, 1519-1521.	4.6	19
112	Risk stratification of cervical lesions using capture sequencing and machine learning method based on HPV and human integrated genomic profiles. <i>Carcinogenesis</i> , 2019, 40, 1220-1228.	1.3	19
113	Platinum-based chemotherapy via nanocarriers and co-delivery of multiple drugs. <i>Biomaterials Science</i> , 2021, 9, 6023-6036.	2.6	19
114	Interspecies chimeric complementation for the generation of functional human tissues and organs in large animal hosts. <i>Transgenic Research</i> , 2016, 25, 375-384.	1.3	16
115	Egg white coated alginate nanoparticles with electron sprayer for potential anticancer application. <i>International Journal of Pharmaceutics</i> , 2019, 564, 188-196.	2.6	15
116	An effective vaginal gel to deliver CRISPR/Cas9 system encapsulated in poly (β -amino ester) nanoparticles for vaginal gene therapy. <i>EBioMedicine</i> , 2020, 58, 102897.	2.7	15
117	Innovations and challenges of polyphenol-based smart drug delivery systems. <i>Nano Research</i> , 2022, 15, 8156-8184.	5.8	15
118	AAV-Mediated Artificial miRNA Reduces Pathogenic Polyglucosan Bodies and Neuroinflammation in Adult Polyglucosan Body and Lafora Disease Mouse Models. <i>Neurotherapeutics</i> , 2022, 19, 982-993.	2.1	14
119	Titanium nanosheet as robust and biosafe drug carrier for combined photochemo cancer therapy. <i>Journal of Nanobiotechnology</i> , 2022, 20, 154.	4.2	14
120	Tofu-Incorporated Hydrogels for Potential Bone Regeneration. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 3037-3045.	2.6	13
121	Edible Materials in Tissue Regeneration. <i>Macromolecular Bioscience</i> , 2021, 21, e2100114.	2.1	13
122	Directional homing of glycosylation-modified bone marrow mesenchymal stem cells for bone defect repair. <i>Journal of Nanobiotechnology</i> , 2021, 19, 228.	4.2	13
123	A designer's guide to pluripotency. <i>Nature</i> , 2014, 516, 172-173.	13.7	12
124	Cytological Immunostaining of HMGA2, LRP1B, and TP63 as Potential Biomarkers for Triaging Human Papillomavirus-Positive Women. <i>Translational Oncology</i> , 2019, 12, 959-967.	1.7	12
125	Glycogen synthase downregulation rescues the amylopectinosis of murine RBCK1 deficiency. <i>Brain</i> , 2022, 145, 2361-2377.	3.7	12
126	Nucleophosmin/B23 Negatively Regulates GCN5-dependent Histone Acetylation and Transactivation. <i>Journal of Biological Chemistry</i> , 2008, 283, 5728-5737.	1.6	11

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127	Regenerative medicine: targeted genome editing in vivo. <i>Cell Research</i> , 2015, 25, 271-272.	5.7	11
128	The Molecular Harbingers of Early Mammalian Embryo Patterning. <i>Cell</i> , 2016, 165, 13-15.	13.5	11
129	Developmental competence of porcine genome-edited zygotes. <i>Molecular Reproduction and Development</i> , 2017, 84, 814-821.	1.0	11
130	Development of poly(<i>p</i> -coumaric acid) as a self-anticancer nanocarrier for efficient and biosafe cancer therapy. <i>Biomaterials Science</i> , 2022, 10, 2263-2274.	2.6	11
131	Labeling of heterochronic ribosomes reveals C1ORF109 and SPATA5 control a late step in human ribosome assembly. <i>Cell Reports</i> , 2022, 38, 110597.	2.9	11
132	Nanomaterial-Facilitated Cyclin-Dependent Kinase 7 Inhibition Suppresses Gallbladder Cancer Progression via Targeting Transcriptional Addiction. <i>ACS Nano</i> , 2021, 15, 14744-14755.	7.3	10
133	A drug/carrier dual redox-responsive system based on 6-mercaptopurine dimer-loaded cysteine polymer nanoparticles for enhanced lymphoma therapy. <i>Nano Research</i> , 2022, 15, 4544-4551.	5.8	10
134	Extraembryonic Endoderm (XEN) Cells Capable of Contributing to Embryonic Chimeras Established from Pig Embryos. <i>Stem Cell Reports</i> , 2021, 16, 212-223.	2.3	9
135	New concepts for generating interspecies chimeras using human pluripotent stem cells. <i>Protein and Cell</i> , 2022, 13, 234-238.	4.8	9
136	The RIG-I-NRF2 axis regulates the mesenchymal stromal niche for bone marrow transplantation. <i>Blood</i> , 2022, 139, 3204-3221.	0.6	9
137	First stem cell transplantation to regenerate human lung. <i>Protein and Cell</i> , 2018, 9, 244-245.	4.8	8
138	Growth Competition in Interspecies Chimeras: A New Paradigm for Blastocyst Complementation. <i>Cell Stem Cell</i> , 2021, 28, 3-5.	5.2	7
139	Facile and One-step Direct Synthesis of Poly(valine) as a Robust Drug Nanocarrier for Enhanced Breast Cancer Therapy. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2022, 40, 1016-1027.	2.0	7
140	CRISPR/Cas9 and TALE: beyond cut and paste. <i>Protein and Cell</i> , 2015, 6, 157-159.	4.8	5
141	Fitness selection in human pluripotent stem cells and interspecies chimeras: Implications for human development and regenerative medicine. <i>Developmental Biology</i> , 2021, 476, 209-217.	0.9	5
142	An Automated and Quantitative Method to Evaluate Progression of Striatal Pathology in Huntington's Disease Transgenic Mice. <i>Journal of Huntington's Disease</i> , 2014, 3, 343-350.	0.9	4
143	Pig Chimeric Model with Human Pluripotent Stem Cells. <i>Methods in Molecular Biology</i> , 2019, 2005, 101-124.	0.4	4
144	Mutations in foregut SOX2+ cells induce efficient proliferation via CXCR2 pathway. <i>Protein and Cell</i> , 2019, 10, 485-495.	4.8	4

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145	<i>In vivo</i> metabolizable branched poly(ester amide) based on inositol and amino acids as a drug nanocarrier for cancer therapy. <i>Biomaterials Science</i> , 2021, 9, 6555-6567.	2.6	4
146	One-Step and Facile Synthesis of Poly(phenylalanine) as a Robust Drug Carrier for Enhanced Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 49658-49670.	4.0	4
147	Highly Efficient Derivation of Pluripotent Stem Cells from Mouse Preimplantation and Postimplantation Embryos in Serum-Free Conditions. <i>Methods in Molecular Biology</i> , 2019, 2005, 29-36.	0.4	1
148	Embryonic Chimeras with Human Pluripotent Stem Cells. <i>Methods in Molecular Biology</i> , 2019, 2005, 125-151.	0.4	1
149	Stepwise conversion methods between ground states pluripotency from naïve to primed. <i>Biochemical and Biophysical Research Communications</i> , 2021, 574, 70-77.	1.0	1
150	2 BOVINE EMBRYONIC STEM-LIKE CELLS DERIVED FROM IN VITRO-PRODUCED BLASTOCYSTS. <i>Reproduction, Fertility and Development</i> , 2017, 29, 108.	0.1	1
151	Epiblast grafting and in vitro embryo culture. <i>Protocol Exchange</i> , 0, , .	0.3	0
152	Reprogramming Stars #7: Dynamic Pluripotent Stem Cell States and Their Applications—An Interview with Dr. Jun Wu. <i>Cellular Reprogramming</i> , 2022, , .	0.5	0