Yang Xu

List of Publications by Year in descending order

187 papers	15,413 citations	26630 56 h-index	18647 119 g-index
197 all docs	197 docs citations	197 times ranked	23186 citing authors

#	Article	IF	Citations
1	Immunoglobulin isotype switch after anti-BCMA CAR T-cell therapy for relapsed or refractory multiple myeloma. Blood Advances, 2022, 6, 293-296.	5.2	4
2	Phosphoproteomics profiling reveals a kinase network conferring acute myeloid leukaemia intrinsic chemoresistance and indicates HMGA1 phosphorylation as a potential influencer. Clinical and Translational Medicine, 2022, 12, e749.	4.0	1
3	SLC35B4 Stabilizes c-MYC Protein by O-GlcNAcylation in HCC. Frontiers in Pharmacology, 2022, 13, 851089.	3.5	5
4	An asperity-based statistical model for the adhesive friction of elastic nominally flat rough contact interfaces. Journal of the Mechanics and Physics of Solids, 2022, 164, 104878.	4.8	13
5	Inhibition of the CDK2 and Cyclin A complex leads to autophagic degradation of CDK2 in cancer cells. Nature Communications, 2022, 13, .	12.8	31
6	Identifying the neural basis for rosacea using positron emission tomographyâ€computed tomography cerebral functional imaging analysis: A crossâ€sectional study. Skin Research and Technology, 2022, 28, 708-713.	1.6	2
7	Epiâ€immunotherapy for cancers: rationales of epiâ€drugs in combination with immunotherapy and advances in clinical trials. Cancer Communications, 2022, 42, 493-516.	9.2	14
8	Crosslinguistic word order variation reflects evolutionary pressures of dependency and information locality. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	5
9	Experimental investigation on the impingement of synthetic jet vortex rings onto a porous wall. Physics of Fluids, 2021, 33, .	4.0	8
10	The role of S-nitrosylation of PFKM in regulation of glycolysis in ovarian cancer cells. Cell Death and Disease, 2021, 12, 408.	6.3	19
11	Elastic Rough Surface Contact and the Root Mean Square Slope of Measured Surfaces over Multiple Scales. Fractal and Fractional, 2021, 5, 44.	3.3	7
12	IL-21 Is an Accomplice of PD-L1 in the Induction of PD-1-Dependent Treg Generation in Head and Neck Cancer. Frontiers in Oncology, 2021, 11, 648293.	2.8	5
13	Bioavailability, Absorption, and Metabolism of Pelargonidin-Based Anthocyanins Using Sprague–Dawley Rats and Caco-2 Cell Monolayers. Journal of Agricultural and Food Chemistry, 2021, 69, 7841-7850.	5.2	17
14	CD70â€targeting CARâ€T cells have potential activity against CD19â€negative Bâ€cell Lymphoma. Cancer Communications, 2021, 41, 925-929.	9.2	13
15	The effects of tumorâ€derived exosomes on Tâ€cell function and efficacy of cancer immunotherapy. Immunomedicine, 2021, 1, e1029.	0.7	3
16	Post-transplant cyclophosphamide versus antithymocyte globulin in allogeneic hematopoietic cell transplantation: a meta-analysis. Annals of Hematology, 2021, 100, 529-540.	1.8	8
17	Targeting miR-21 with NL101 blocks c-Myc/Mxd1 loop and inhibits the growth of B cell lymphoma. Theranostics, 2021, 11, 3439-3451.	10.0	8
18	IL-6 derived from therapy-induced senescence facilitates the glycolytic phenotype in glioblastoma cells. American Journal of Cancer Research, 2021, 11, 458-478.	1.4	2

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19	Lenalidomide, Rituximab and Methotrexateï¼ˆR2-MTXï¼‰in Newly Diagnosed Primary Central Nervous System Lymphoma. Blood, 2021, 138, 2491-2491.	1.4	0
20	Fully Integrated Self-Powered Electrical Stimulation Cell Culture Dish for Noncontact High-Efficiency Plasmid Transfection. ACS Applied Materials & Interfaces, 2021, 13, 54762-54769.	8.0	6
21	Emerging Roles of the Tumor Suppressor p53 in Metabolism. Frontiers in Cell and Developmental Biology, 2021, 9, 762742.	3.7	22
22	The forms and meanings of grammatical markers support efficient communication. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	16
23	Functions of p53 in pluripotent stem cells. Protein and Cell, 2020, 11, 71-78.	11.0	50
24	Primary central nervous system lymphoma in China: a single-center retrospective analysis of 167 cases. Annals of Hematology, 2020, 99, 93-104.	1.8	21
25	Mutant p53 in Cancer Progression and Targeted Therapies. Frontiers in Oncology, 2020, 10, 595187.	2.8	116
26	Repair of acute liver damage with immune evasive hESC derived hepato-blasts. Stem Cell Research, 2020, 49, 102010.	0.7	5
27	A unified contact force-dependent model for triboelectric nanogenerators accounting for surface roughness. Nano Energy, 2020, 76, 105067.	16.0	57
28	THEMIS-SHP1 Recruitment by 4-1BB Tunes LCK-Mediated Priming of Chimeric Antigen Receptor-Redirected T Cells. Cancer Cell, 2020, 37, 216-225.e6.	16.8	89
29	Numeral Systems Across Languages Support Efficient Communication: From Approximate Numerosity to Recursion. Open Mind, 2020, 4, 57-70.	1.7	20
30	hESC-derived immune suppressive dendritic cells induce immune tolerance of parental hESC-derived allografts. EBioMedicine, 2020, 62, 103120.	6.1	10
31	Extract Derived From Black Rice Functions as a Photothermal Agent for Suppressing Tumor Growth and Metastasis. Frontiers in Bioengineering and Biotechnology, 2020, 8, 904.	4.1	3
32	p53 coordinates glucose and choline metabolism during the mesendoderm differentiation of human embryonic stem cells. Stem Cell Research, 2020, 49, 102067.	0.7	4
33	The heterocyclic compound Tempol inhibits the growth of cancer cells by interfering with glutamine metabolism. Cell Death and Disease, 2020, 11, 312.	6.3	15
34	Chaining and the growth of linguistic categories. Cognition, 2020, 202, 104323.	2.2	6
35	Developing Covalent Protein Drugs via Proximity-Enabled Reactive Therapeutics. Cell, 2020, 182, 85-97.e16.	28.9	115
36	Using RNA sequencing to identify a putative lncRNA-associated ceRNA network in laryngeal squamous cell carcinoma. RNA Biology, 2020, 17, 977-989.	3.1	22

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37	Bicompatible porous Co3O4 nanoplates with intrinsic tumor metastasis inhibition for multimodal imaging and DNA damageâ€“mediated tumor synergetic photothermal/photodynamic therapy. Chemical Engineering Journal, 2020, 394, 124874.	12.7	25
38	CAS9 is a genome mutator by directly disrupting DNA-PK dependent DNA repair pathway. Protein and Cell, 2020, 11, 352-365.	11.0	27
39	MTR4 drives liver tumorigenesis by promoting cancer metabolic switch through alternative splicing. Nature Communications, 2020, 11, 708.	12.8	53
40	A Feedback Circuitry between Polycomb Signaling and Fructose-1, 6-Bisphosphatase Enables Hepatic and Renal Tumorigenesis. Cancer Research, 2020, 80, 675-688.	0.9	25
41	Accurate Discrete-Time Modeling for Improved Torque Control Accuracy for Induction Machine Drives at Very Low Sampling-to-Fundamental Frequency Ratios. IEEE Transactions on Transportation Electrification, 2020, 6, 668-678.	7.8	10
42	Interleukin-23 engineering improves CAR T cell function in solid tumors. Nature Biotechnology, 2020, 38, 448-459.	17.5	145
43	Chidamide, a histone deacetylase inhibitor, induces growth arrest and apoptosis in multiple myeloma cells in a caspaseâ€‘dependent manner. Oncology Letters, 2019, 18, 411-419.	1.8	26
44	PRMT1-mediated FLT3 arginine methylation promotes maintenance of FLT3-ITD+ acute myeloid leukemia. Blood, 2019, 134, 548-560.	1.4	58
45	Third or fourth branchial pouch sinus lesions: a case series and management algorithm. Journal of Otolaryngology - Head and Neck Surgery, 2019, 48, 61.	1.9	14
46	Accurate Discrete-Time Modeling for Improved Torque Control Accuracy for Induction Machine Drives at Very Low Sampling-to-Fundamental Frequency Ratios. , 2019, , .		2
47	Long Noncoding RNA GAS5 Acts As A Tumor Suppressor In Laryngeal Squamous Cell Carcinoma Via miR-21 . Cancer Management and Research, 2019, Volume 11, 8487-8498.	1.9	22
48	Wild-Type p53 Promotes Cancer Metabolic Switch by Inducing PUMA-Dependent Suppression of Oxidative Phosphorylation. Cancer Cell, 2019, 35, 191-203.e8.	16.8	139
49	A miRNA-HERC4 pathway promotes breast tumorigenesis by inactivating tumor suppressor LATS1. Protein and Cell, 2019, 10, 595-605.	11.0	19
50	Clinical characteristics and outcomes of primary adrenal diffuse large B cell lymphoma in a large contemporary cohort: a SEER-based analysis. Annals of Hematology, 2019, 98, 2111-2119.	1.8	22
51	IDO1 Maintains Pluripotency of Primed Human Embryonic Stem Cells by Promoting Glycolysis. Stem Cells, 2019, 37, 1158-1165.	3.2	9
52	Core pluripotency factors promote glycolysis of human embryonic stem cells by activating GLUT1 enhancer. Protein and Cell, 2019, 10, 668-680.	11.0	24
53	Extending High-Speed Operating Range of Induction Machine Drives Using Deadbeat-Direct Torque and Flux Control With Precise Flux Weakening. IEEE Transactions on Industry Applications, 2019, 55, 3770-3780.	4.9	34
54	Antitumor Responses in the Absence of Toxicity in Solid Tumors by Targeting B7-H3 via Chimeric Antigen Receptor T Cells. Cancer Cell, 2019, 35, 221-237.e8.	16.8	286

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55	BCL6 Rearrangement Indicates Poor Prognosis in Diffuse Large B-cell Lymphoma Patients: A Meta-analysis of Cohort Studies. Journal of Cancer, 2019, 10, 530-538.	2.5	18
56	NOS1 inhibits the interferon response of cancer cells by S-nitrosylation of HDAC2. Journal of Experimental and Clinical Cancer Research, 2019, 38, 483.	8.6	37
57	Design of Current Regulator for Induction Machines at Low Sampling-to-Fundamental Frequency Ratios with Improved Current Observer. , 2019, , .		2
58	A Simpler Gopinath-Style Flux Observer without a Constant Speed Assumption for Low and High Sampling-to-Fundamental Frequency Ratios for Induction Machines. , 2019, , .		2
59	A Generalized Self-Sensing Method for Induction Machines Based on Vector Tracking Using Deadbeat-Direct Torque and Flux Control. , 2019, , .		2
60	Prenatal propofol exposure downregulates NMDA receptor expression and causes cognitive and emotional disorders in rats. European Journal of Pharmacology, 2019, 843, 268-276.	3.5	9
61	Rapid 3D bioprinting of in vitro cardiac tissue models using human embryonic stem cell-derived cardiomyocytes. Bioprinting, 2019, 13, e00040.	5.8	52
62	K120R mutation inactivates p53 by creating an aberrant splice site leading to nonsense-mediated mRNA decay. Oncogene, 2019, 38, 1597-1610.	5.9	19
63	Prognostic significance of minichromosome maintenance mRNA expression in human lung adenocarcinoma. Oncology Reports, 2019, 42, 2279-2292.	2.6	11
64	Relationship between interleukinâ€6 and brain ischemia. , 2019, 5, 42-49.		0
65	The roles of NANOG in tumorigenesis. Molecular and Cellular Oncology, 2018, 5, e1074334.	0.7	2
66	Mapping the Mouse Cell Atlas by Microwell-Seq. Cell, 2018, 172, 1091-1107.e17.	28.9	1,068
67	A New Method for the Measurement of Real Area of Contact by the Adhesive Transfer of Thin Au film. Tribology Letters, 2018, 66, 1.	2.6	12
68	Improving Torque Control Accuracy and Dynamics for High Power or High Speed Induction Machine Drives that Inherently Operate at Low Switching-to-Fundamental Frequency Ratios. , 2018, , .		5
69	Extending High Speed Operating Range of Induction Machine Drives Using Deadbeat-Direct Torque and Flux Control with Precise Flux Weakening. , 2018, , .		6
70	Artemisitene suppresses tumorigenesis by inducing DNA damage through deregulating c-Myc-topoisomerase pathway. Oncogene, 2018, 37, 5079-5087.	5.9	27
71	Efficacy and Safety of Different Norepinephrine Regimens for Prevention of Spinal Hypotension in Cesarean Section: A Randomized Trial. BioMed Research International, 2018, 2018, 1-8.	1.9	18
72	Extending Low-Speed Self-Sensing via Flux Tracking With Voltâ€“Second Sensing. IEEE Transactions on Industry Applications, 2018, 54, 4405-4414.	4.9	21

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73	An Immune System-Modified Rat Model for Human Stem Cell TransplantationÂResearch. Stem Cell Reports, 2018, 11, 514-521.	4.8	21
74	Direct 3D bioprinting of prevascularized tissue constructs with complex microarchitecture. Biomaterials, 2017, 124, 106-115.	11.4	433
75	A Safety Checkpoint to Eliminate Cancer Risk of the Immune Evasive Cells Derived from Human Embryonic Stem Cells. Stem Cells, 2017, 35, 1154-1161.	3.2	19
76	A molecular roadmap for induced multi-lineage trans-differentiation of fibroblasts by chemical combinations. Cell Research, 2017, 27, 386-401.	12.0	20
77	Ambipolar Barristors for Reconfigurable Logic Circuits. Nano Letters, 2017, 17, 1448-1454.	9.1	29
78	Mutant p53 in Cancer: Accumulation, Gain-of-Function, and Therapy. Journal of Molecular Biology, 2017, 429, 1595-1606.	4.2	219
79	Using Volt-Second Sensing to Directly Improve Torque Accuracy and Self-Sensing at Low Speeds. IEEE Transactions on Industry Applications, 2017, 53, 4472-4482.	4.9	34
80	Context-Dependent Functions of NANOG Phosphorylation in Pluripotency and Reprogramming. Stem Cell Reports, 2017, 8, 1115-1123.	4.8	17
81	Single bolus low-dose of ketamine does not prevent postpartum depression: a randomized, double-blind, placebo-controlled, prospective clinical trial. Archives of Gynecology and Obstetrics, 2017, 295, 1167-1174.	1.7	50
82	Humanized mouse model for assessing the human immune response to xenogeneic and allogeneic decellularized biomaterials. Biomaterials, 2017, 129, 98-110.	11.4	73
83	Stabilization of the c-Myc Protein by CAMKIIÎ³ Promotes T Cell Lymphoma. Cancer Cell, 2017, 32, 115-128.e7.	16.8	68
84	DNA repair mechanisms in embryonic stem cells. Cellular and Molecular Life Sciences, 2017, 74, 487-493.	5.4	21
85	Extending low speed self-sensing via flux tracking with volt-second sensing. , 2017, , .		2
86	In vitroandin vivoantioxidative and hepatoprotective activity of aqueous extract of Cortex Dictamni. World Journal of Gastroenterology, 2017, 23, 2912.	3.3	20
87	Humanized mouse model for evaluating biocompatibility and human immune cell interactions to biomaterials. Drug Discovery Today: Disease Models, 2017, 24, 23-29.	1.2	6
88	The Immunogenicity and Immune Tolerance of Pluripotent Stem Cell Derivatives. Frontiers in Immunology, 2017, 8, 645.	4.8	110
89	Serum Vitamin A Levels May Affect the Severity of Ocular Graft-versus-Host Disease. Frontiers in Medicine, 2017, 4, 67.	2.6	9
90	iNOS-derived nitric oxide promotes glycolysis by inducing pyruvate kinase M2 nuclear translocation in ovarian cancer. Oncotarget, 2017, 8, 33047-33063.	1.8	53

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91	Stem Cell Therapy and Immunological Rejection in Animal Models. Current Molecular Pharmacology, 2016, 9, 284-288.	1.5	36
92	Relationships between cell cycle pathway gene polymorphisms and risk of hepatocellular carcinoma. World Journal of Gastroenterology, 2016, 22, 5558.	3.3	25
93	Glycolysis determines dichotomous regulation of T cell subsets in hypoxia. Journal of Clinical Investigation, 2016, 126, 2678-2688.	8.2	90
94	Brief Report: Immune Microenvironment Determines the Immunogenicity of Induced Pluripotent Stem Cell Derivatives. Stem Cells, 2016, 34, 510-515.	3.2	35
95	Pushing the Performance Limit of Sub-100 nm Molybdenum Disulfide Transistors. Nano Letters, 2016, 16, 6337-6342.	9.1	117
96	Obacunone activates the Nrf2-dependent antioxidant responses. Protein and Cell, 2016, 7, 684-688.	11.0	28
97	RIP3 induces ischemic neuronal DNA degradation and programmed necrosis in rat via AIF. Scientific Reports, 2016, 6, 29362.	3.3	56
98	(â˜')-Patchouli alcohol protects against Helicobacter pylori urease-induced apoptosis, oxidative stress and inflammatory response in human gastric epithelial cells. International Immunopharmacology, 2016, 35, 43-52.	3.8	41
99	Protective mechanisms of CA074-me (other than cathepsin-B inhibition) against programmed necrosis induced by global cerebral ischemia/reperfusion injury in rats. Brain Research Bulletin, 2016, 120, 97-105.	3.0	36
100	The Efficacy of Hyperbaric Oxygen Therapy on Middle Cerebral Artery Occlusion in Animal Studies: A Meta-Analysis. PLoS ONE, 2016, 11, e0148324.	2.5	19
101	A comparative overview of indirect field oriented control (IFOC) and deadbeat-direct torque and flux control (DB-DTFC) for AC Motor Drives. Chinese Journal of Electrical Engineering, 2015, 1, 9-20.	3.4	26
102	Gene Targeting Through Homologous Recombination in Monkey Embryonic Stem Cells Using CRISPR/Cas9 System. Stem Cells and Development, 2015, 24, 1147-1149.	2.1	8
103	Stemness factor Sall4 is required for DNA damage response in embryonic stem cells. Journal of Cell Biology, 2015, 208, 513-520.	5.2	50
104	Immunosuppressive activity of pogostone on T cells: Blocking proliferation via S phase arrest. International Immunopharmacology, 2015, 26, 328-337.	3.8	29
105	Inhibition of receptor-interacting protein 3 upregulation and nuclear translocation involved in Necrostatin-1 protection against hippocampal neuronal programmed necrosis induced by ischemia/reperfusion injury. Brain Research, 2015, 1609, 63-71.	2.2	63
106	Systems Biology With High-Throughput Sequencing Reveals Genetic Mechanisms Underlying the Metabolic Syndrome in the Lyon Hypertensive Rat. Circulation: Cardiovascular Genetics, 2015, 8, 316-326.	5.1	24
107	Humanized Mice Reveal Differential Immunogenicity of Cells Derived from Autologous Induced Pluripotent Stem Cells. Cell Stem Cell, 2015, 17, 353-359.	11.1	198
108	Bmi1 Promotes Erythroid Development Through Regulating Ribosome Biogenesis. Stem Cells, 2015, 33, 925-938.	3.2	27

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109	Selection bias: maintaining less-differentiated T cells for adoptive immunotherapy. Journal of Clinical Investigation, 2015, 126, 35-37.	8.2	8
110	High Bak Expression Is Associated with a Favorable Prognosis in Breast Cancer and Sensitizes Breast Cancer Cells to Paclitaxel. PLoS ONE, 2015, 10, e0138955.	2.5	27
111	Hepatocyte nuclear factor 4Î± induces a tendency of differentiation and activation of rat hepatic stellate cells. World Journal of Gastroenterology, 2015, 21, 5856-5866.	3.3	6
112	Stemness factor Sall4 is required for DNA damage response in embryonic stem cells. Journal of Experimental Medicine, 2015, 212, 2123OIA6.	8.5	0
113	Advance of transforming growth factor beta in traumatic brain injury. , 2015, 1, 9-12.		0
114	Oct4 Maintains the Pluripotency of Human Embryonic Stem Cells by Inactivating p53 Through Sirt1-Mediated Deacetylation. Stem Cells, 2014, 32, 157-165.	3.2	104
115	Functional analysis of the acetylation of human p53 in DNA damage responses. Protein and Cell, 2014, 5, 544-551.	11.0	11
116	Genetic approach to track neural cell fate decisions using human embryonic stem cells. Protein and Cell, 2014, 5, 69-79.	11.0	7
117	An Effective Approach to Prevent Immune Rejection of Human ESC-Derived Allografts. Cell Stem Cell, 2014, 14, 121-130.	11.1	218
118	Apigenin Mediated Protection of OGD-Evoked Neuron-Like Injury in Differentiated PC12 Cells. Neurochemical Research, 2014, 39, 2197-2210.	3.3	46
119	Homologous recombination in human embryonic stem cells using CRISPR/Cas9 nickase and a long DNA donor template. Protein and Cell, 2014, 5, 258-260.	11.0	69
120	Mouse SCNT ESCs Have Lower Somatic Mutation Load Than SyngeneicÂiPSCs. Stem Cell Reports, 2014, 2, 399-405.	4.8	20
121	Closely related T-memory stem cells correlate with in vivo expansion of CAR.CD19-T cells and are preserved by IL-7 and IL-15. Blood, 2014, 123, 3750-3759.	1.4	534
122	Influence of adriamycin on changes in Nanog, Oct-4, Sox2, ARID1 and Wnt5b expression in liver cancer stem cells. World Journal of Gastroenterology, 2014, 20, 6974.	3.3	13
123	LINE-1 Retrotransposable Element DNA Accumulates in HIV-1-Infected Cells. Journal of Virology, 2013, 87, 13307-13320.	3.4	54
124	MutS Homologue hMSH5: Recombinational DSB Repair and Non-Synonymous Polymorphic Variants. PLoS ONE, 2013, 8, e73284.	2.5	9
125	Humanised Mouse Models: Targeting the Murine p53 Locus with Human Sequences. , 2013, , 95-108.		1
126	Proteome-wide Detection of Abl1 SH3-binding Peptides by Integrating Computational Prediction and Peptide Microarray. Molecular and Cellular Proteomics, 2012, 11, O111.010389.	3.8	24

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127	A Scalable Approach to Prevent Teratoma Formation of Human Embryonic Stem Cells. Journal of Biological Chemistry, 2012, 287, 32338-32345.	3.4	55
128	Challenges to the clinical application of pluripotent stem cells: towards genomic and functional stability. Genome Medicine, 2012, 4, 55.	8.2	36
129	Progress and bottleneck in induced pluripotency. Cell Regeneration, 2012, 1, 1:5.	2.6	4
130	Using Flow Cytometry to Compare the Dynamics of Photoreceptor Outer Segment Phagocytosis in iPS-Derived RPE Cells. , 2012, 53, 6282.		46
131	Context-Dependent Enhancement of Induced Pluripotent Stem Cell Reprogramming by Silencing Puma. Stem Cells, 2012, 30, 888-897.	3.2	24
132	Concise Review: Immune Recognition of Induced Pluripotent Stem Cells. Stem Cells, 2012, 30, 797-803.	3.2	58
133	The genomic stability of induced pluripotent stem cells. Protein and Cell, 2012, 3, 271-277.	11.0	14
134	Global identification of transcriptional regulators of pluripotency and differentiation in embryonic stem cells. Nucleic Acids Research, 2012, 40, 8199-8209.	14.5	9
135	HERV-Kâ€“specific T cells eliminate diverse HIV-1/2 and SIV primary isolates. Journal of Clinical Investigation, 2012, 122, 4473-4489.	8.2	81
136	Self-renewal and scalability of human embryonic stem cells for human therapy. Regenerative Medicine, 2011, 6, 327-334.	1.7	31
137	Immunogenicity of induced pluripotent stem cells. Nature, 2011, 474, 212-215.	27.8	1,305
138	p53, Oxidative Stress, and Aging. Antioxidants and Redox Signaling, 2011, 15, 1669-1678.	5.4	254
139	Inhibitors of Src and Focal Adhesion Kinase Promote Endocrine Specification. Journal of Biological Chemistry, 2011, 286, 36042-36052.	3.4	22
140	Relationship Between Regulatory Pathways in Pluripotent Stem Cells and Human Tumors. , 2011, , 209-222.		0
141	p53 and stem cells: new developments and new concerns. Trends in Cell Biology, 2010, 20, 170-175.	7.9	138
142	Puma is required for p53-induced depletion of adult stem cells. Nature Cell Biology, 2010, 12, 993-998.	10.3	101
143	Role of the translocation partner in protection against AID-dependent chromosomal translocations. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 187-192.	7.1	25
144	Phosphorylation stabilizes Nanog by promoting its interaction with Pin1. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 13312-13317.	7.1	131

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145	A genomewide study identifies the Wnt signaling pathway as a major target of p53 in murine embryonic stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 69-74.	7.1	126
146	Modeling Disease in Human ESCs Using an Efficient BAC-Based Homologous Recombination System. Cell Stem Cell, 2010, 6, 80-89.	11.1	165
147	Characterization of Domain-Peptide Interaction Interface. Molecular and Cellular Proteomics, 2009, 8, 639-649.	3.8	96
148	Genome integrity: linking pluripotency and tumorgenicity. Trends in Genetics, 2009, 25, 425-427.	6.7	28
149	Induction of genetic instability by gain-of-function p53 cancer mutants. Oncogene, 2008, 27, 3501-3507.	5.9	51
150	Association between the Igk and Igh immunoglobulin loci mediated by the 3â€² Igk enhancer induces 'decontraction' of the Igh locus in preâ€“B cells. Nature Immunology, 2008, 9, 396-404.	14.5	79
151	Quantitative Proteomics Analysis of the Effects of Ionizing Radiation in Wild Type and p53K317R Knock-in Mouse Thymocytes. Molecular and Cellular Proteomics, 2008, 7, 716-727.	3.8	12
152	Ser18 and Ser23 Phosphorylation Plays Synergistic Roles in Activating p53-Dependent Neuronal Apoptosis. Cell Cycle, 2007, 6, 1411-1413.	2.6	5
153	Gain of Function of p53 Cancer Mutants in Disrupting Critical DNA Damage Response Pathways. Cell Cycle, 2007, 6, 1570-1573.	2.6	40
154	p53 gain-of-function cancer mutants induce genetic instability by inactivating ATM. Nature Cell Biology, 2007, 9, 573-580.	10.3	372
155	Ser18 and Ser23 phosphorylation plays synergistic roles in activating p53-dependent neuronal apoptosis. Cell Cycle, 2007, 6, 1412-4.	2.6	6
156	DNA damage: a trigger of innate immunity but a requirement for adaptive immune homeostasis. Nature Reviews Immunology, 2006, 6, 261-270.	22.7	91
157	Ser18 and 23 phosphorylation is required for p53-dependent apoptosis and tumor suppression. EMBO Journal, 2006, 25, 2615-22.	7.8	133
158	Ser46 Phosphorylation Regulates p53-Dependent Apoptosis and Replicative Senescence. Cell Cycle, 2006, 5, 2812-2819.	2.6	111
159	Critical roles of the immunoglobulin intronic enhancers in maintaining the sequential rearrangement of IgH and Igk loci. Journal of Experimental Medicine, 2006, 203, 1721-1732.	8.5	45
160	Roles of the Ig Î¹ Light Chain Intronic and 3â€² Enhancers inIgkSomatic Hypermutation. Journal of Immunology, 2006, 177, 1146-1151.	0.8	44
161	Acetylation of Mouse p53 at Lysine 317 Negatively Regulates p53 Apoptotic Activities after DNA Damage. Molecular and Cellular Biology, 2006, 26, 6859-6869.	2.3	101
162	p53 induces differentiation of mouse embryonic stem cells by suppressing Nanog expression. Nature Cell Biology, 2005, 7, 165-171.	10.3	771

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163	Cytomegalovirus interstitial pneumonitis following allogeneic peripheral blood stem cell transplantation. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2005, 17, 294-297.	2.2	0
164	Functional Interaction of H2AX, NBS1, and p53 in ATM-Dependent DNA Damage Responses and Tumor Suppression. Molecular and Cellular Biology, 2005, 25, 661-670.	2.3	107
165	Functional Analysis of the Roles of Posttranslational Modifications at the p53 C Terminus in Regulating p53 Stability and Activity. Molecular and Cellular Biology, 2005, 25, 5389-5395.	2.3	215
166	Evidence for the Direct Binding of Phosphorylated p53 to Sites of DNA Breaks In vivo. Cancer Research, 2005, 65, 10810-10821.	0.9	98
167	A New Role of p53 in Maintaining Genetic Stability in Embryonic Stem Cells. Cell Cycle, 2005, 4, 363-364.	2.6	53
168	AMP-Activated Protein Kinase Induces a p53-Dependent Metabolic Checkpoint. Molecular Cell, 2005, 18, 283-293.	9.7	1,431
169	Important Roles for E Protein Binding Sites within the Immunoglobulin Îº Chain Intronic Enhancer in Activating VÎº JÎº Rearrangement. Journal of Experimental Medicine, 2004, 200, 1205-1211.	8.5	74
170	Regulation of p53 responses by post-translational modifications. Cell Death and Differentiation, 2003, 10, 400-403.	11.2	258
171	Phosphorylation Site Interdependence of Human p53 Post-translational Modifications in Response to Stress. Journal of Biological Chemistry, 2003, 278, 37536-37544.	3.4	209
172	Epigenetic regulation of antigen receptor rearrangement. Clinical Immunology, 2003, 109, 29-36.	3.2	13
173	Cell Type- and Promoter-specific Roles of Ser18 Phosphorylation in Regulating p53 Responses. Journal of Biological Chemistry, 2003, 278, 41028-41033.	3.4	122
174	Mutation of Mouse p53 Ser23 and the Response to DNA Damage. Molecular and Cellular Biology, 2002, 22, 2441-2449.	2.3	103
175	Involvement of receptor-interacting protein 2 in innate and adaptive immune responses. Nature, 2002, 416, 190-194.	27.8	378
176	Essential roles of the Îº light chain intronic enhancer and 3â€² enhancer in Îº rearrangement and demethylation. Nature Immunology, 2002, 3, 463-468.	14.5	122
177	Targeted disruption of NBS1 reveals its roles in mouse development and DNA repair. EMBO Journal, 2002, 21, 1447-1455.	7.8	142
178	DNA damage-induced apoptosis requires the DNA-dependent protein kinase, and is mediated by the latent population of p53. EMBO Journal, 2002, 21, 3000-3008.	7.8	107
179	Rescue of Defective T Cell Development and Function in Atmâ^'/â^' Mice by a Functional TCRÎ±Î² Transgene. Journal of Immunology, 2000, 164, 345-349.	0.8	28
180	Severe B Cell Deficiency in Mice Lacking the Tec Kinase Family Members Tec and Btk. Journal of Experimental Medicine, 2000, 192, 1611-1624.	8.5	177

#	Article	IF	Citations
181	Radiation-induced Assembly of Rad51 and Rad52 Recombination Complex Requires ATM and c-Abl. Journal of Biological Chemistry, 1999, 274, 12748-12752.	3.4	241
182	ATM in Lymphoid Development and Tumorigenesis. Advances in Immunology, 1999, 72, 179-189.	2.2	24
183	Involvement of p53 and p21 in Cellular Defects and Tumorigenesis in Atm â^'/â^' Mice. Molecular and Cellular Biology, 1998, 18, 4385-4390.	2.3	94
184	ATM and RPA in meiotic chromosome synapsis and recombination. Nature Genetics, 1997, 17, 457-461.	21.4	138
185	Deletion of the Igĵº Light Chain Intronic Enhancer/Matrix Attachment Region Impairs but Does Not Abolish VĵºJĵº Rearrangement. Immunity, 1996, 4, 377-385.	14.3	169
186	Targeted Disruption of TRAF3 Leads to Postnatal Lethality and Defective T-Dependent Immune Responses. Immunity, 1996, 5, 407-415.	14.3	238
187	Genome Editing of Pluripotent Stem Cells. , 0, , 270-284.		1