

Yang Xu

List of Publications by Year in descending order

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187
papers

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citations

26630

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all docs

197
docs citations

197
times ranked

23186
citing authors

#	ARTICLE	IF	CITATIONS
1	AMP-Activated Protein Kinase Induces a p53-Dependent Metabolic Checkpoint. <i>Molecular Cell</i> , 2005, 18, 283-293.	9.7	1,431
2	Immunogenicity of induced pluripotent stem cells. <i>Nature</i> , 2011, 474, 212-215.	27.8	1,305
3	Mapping the Mouse Cell Atlas by Microwell-Seq. <i>Cell</i> , 2018, 172, 1091-1107.e17.	28.9	1,068
4	p53 induces differentiation of mouse embryonic stem cells by suppressing Nanog expression. <i>Nature Cell Biology</i> , 2005, 7, 165-171.	10.3	771
5	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. <i>Blood</i> , 2014, 123, 3750-3759.	1.4	534
6	Direct 3D bioprinting of prevascularized tissue constructs with complex microarchitecture. <i>Biomaterials</i> , 2017, 124, 106-115.	11.4	433
7	Involvement of receptor-interacting protein 2 in innate and adaptive immune responses. <i>Nature</i> , 2002, 416, 190-194.	27.8	378
8	p53 gain-of-function cancer mutants induce genetic instability by inactivating ATM. <i>Nature Cell Biology</i> , 2007, 9, 573-580.	10.3	372
9	Antitumor Responses in the Absence of Toxicity in Solid Tumors by Targeting B7-H3 via Chimeric Antigen Receptor T Cells. <i>Cancer Cell</i> , 2019, 35, 221-237.e8.	16.8	286
10	Regulation of p53 responses by post-translational modifications. <i>Cell Death and Differentiation</i> , 2003, 10, 400-403.	11.2	258
11	p53, Oxidative Stress, and Aging. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 1669-1678.	5.4	254
12	Radiation-induced Assembly of Rad51 and Rad52 Recombination Complex Requires ATM and c-Abl. <i>Journal of Biological Chemistry</i> , 1999, 274, 12748-12752.	3.4	241
13	Targeted Disruption of TRAF3 Leads to Postnatal Lethality and Defective T-Dependent Immune Responses. <i>Immunity</i> , 1996, 5, 407-415.	14.3	238
14	Mutant p53 in Cancer: Accumulation, Gain-of-Function, and Therapy. <i>Journal of Molecular Biology</i> , 2017, 429, 1595-1606.	4.2	219
15	An Effective Approach to Prevent Immune Rejection of Human ESC-Derived Allografts. <i>Cell Stem Cell</i> , 2014, 14, 121-130.	11.1	218
16	Functional Analysis of the Roles of Posttranslational Modifications at the p53 C Terminus in Regulating p53 Stability and Activity. <i>Molecular and Cellular Biology</i> , 2005, 25, 5389-5395.	2.3	215
17	Phosphorylation Site Interdependence of Human p53 Post-translational Modifications in Response to Stress. <i>Journal of Biological Chemistry</i> , 2003, 278, 37536-37544.	3.4	209
18	Humanized Mice Reveal Differential Immunogenicity of Cells Derived from Autologous Induced Pluripotent Stem Cells. <i>Cell Stem Cell</i> , 2015, 17, 353-359.	11.1	198

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19	Severe B Cell Deficiency in Mice Lacking the Tec Kinase Family Members Tec and Btk. <i>Journal of Experimental Medicine</i> , 2000, 192, 1611-1624.	8.5	177
20	Deletion of the Ig λ Light Chain Intronic Enhancer/Matrix Attachment Region Impairs but Does Not Abolish V λ J λ Rearrangement. <i>Immunity</i> , 1996, 4, 377-385.	14.3	169
21	Modeling Disease in Human ESCs Using an Efficient BAC-Based Homologous Recombination System. <i>Cell Stem Cell</i> , 2010, 6, 80-89.	11.1	165
22	Interleukin-23 engineering improves CAR T cell function in solid tumors. <i>Nature Biotechnology</i> , 2020, 38, 448-459.	17.5	145
23	Targeted disruption of NBS1 reveals its roles in mouse development and DNA repair. <i>EMBO Journal</i> , 2002, 21, 1447-1455.	7.8	142
24	Wild-Type p53 Promotes Cancer Metabolic Switch by Inducing PUMA-Dependent Suppression of Oxidative Phosphorylation. <i>Cancer Cell</i> , 2019, 35, 191-203.e8.	16.8	139
25	ATM and RPA in meiotic chromosome synapsis and recombination. <i>Nature Genetics</i> , 1997, 17, 457-461.	21.4	138
26	p53 and stem cells: new developments and new concerns. <i>Trends in Cell Biology</i> , 2010, 20, 170-175.	7.9	138
27	Ser18 and 23 phosphorylation is required for p53-dependent apoptosis and tumor suppression. <i>EMBO Journal</i> , 2006, 25, 2615-22.	7.8	133
28	Phosphorylation stabilizes Nanog by promoting its interaction with Pin1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 13312-13317.	7.1	131
29	A genomewide study identifies the Wnt signaling pathway as a major target of p53 in murine embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 69-74.	7.1	126
30	Essential roles of the λ light chain intronic enhancer and λ enhancer in λ rearrangement and demethylation. <i>Nature Immunology</i> , 2002, 3, 463-468.	14.5	122
31	Cell Type- and Promoter-specific Roles of Ser18 Phosphorylation in Regulating p53 Responses. <i>Journal of Biological Chemistry</i> , 2003, 278, 41028-41033.	3.4	122
32	Pushing the Performance Limit of Sub-100 nm Molybdenum Disulfide Transistors. <i>Nano Letters</i> , 2016, 16, 6337-6342.	9.1	117
33	Mutant p53 in Cancer Progression and Targeted Therapies. <i>Frontiers in Oncology</i> , 2020, 10, 595187.	2.8	116
34	Developing Covalent Protein Drugs via Proximity-Enabled Reactive Therapeutics. <i>Cell</i> , 2020, 182, 85-97.e16.	28.9	115
35	Ser46 Phosphorylation Regulates p53-Dependent Apoptosis and Replicative Senescence. <i>Cell Cycle</i> , 2006, 5, 2812-2819.	2.6	111
36	The Immunogenicity and Immune Tolerance of Pluripotent Stem Cell Derivatives. <i>Frontiers in Immunology</i> , 2017, 8, 645.	4.8	110

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37	DNA damage-induced apoptosis requires the DNA-dependent protein kinase, and is mediated by the latent population of p53. <i>EMBO Journal</i> , 2002, 21, 3000-3008.	7.8	107
38	Functional Interaction of H2AX, NBS1, and p53 in ATM-Dependent DNA Damage Responses and Tumor Suppression. <i>Molecular and Cellular Biology</i> , 2005, 25, 661-670.	2.3	107
39	Oct4 Maintains the Pluripotency of Human Embryonic Stem Cells by Inactivating p53 Through Sirt1-Mediated Deacetylation. <i>Stem Cells</i> , 2014, 32, 157-165.	3.2	104
40	Mutation of Mouse p53 Ser23 and the Response to DNA Damage. <i>Molecular and Cellular Biology</i> , 2002, 22, 2441-2449.	2.3	103
41	Acetylation of Mouse p53 at Lysine 317 Negatively Regulates p53 Apoptotic Activities after DNA Damage. <i>Molecular and Cellular Biology</i> , 2006, 26, 6859-6869.	2.3	101
42	Puma is required for p53-induced depletion of adult stem cells. <i>Nature Cell Biology</i> , 2010, 12, 993-998.	10.3	101
43	Evidence for the Direct Binding of Phosphorylated p53 to Sites of DNA Breaks <i>in vivo</i> . <i>Cancer Research</i> , 2005, 65, 10810-10821.	0.9	98
44	Characterization of Domain-Peptide Interaction Interface. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 639-649.	3.8	96
45	Involvement of p53 and p21 in Cellular Defects and Tumorigenesis in <i>Atm</i> ^{-/-} Mice. <i>Molecular and Cellular Biology</i> , 1998, 18, 4385-4390.	2.3	94
46	DNA damage: a trigger of innate immunity but a requirement for adaptive immune homeostasis. <i>Nature Reviews Immunology</i> , 2006, 6, 261-270.	22.7	91
47	Glycolysis determines dichotomous regulation of T cell subsets in hypoxia. <i>Journal of Clinical Investigation</i> , 2016, 126, 2678-2688.	8.2	90
48	THEMIS-SHP1 Recruitment by 4-1BB Tunes LCK-Mediated Priming of Chimeric Antigen Receptor-Redirected T Cells. <i>Cancer Cell</i> , 2020, 37, 216-225.e6.	16.8	89
49	HERV-K-specific T cells eliminate diverse HIV-1/2 and SIV primary isolates. <i>Journal of Clinical Investigation</i> , 2012, 122, 4473-4489.	8.2	81
50	Association between the Igk and Igh immunoglobulin loci mediated by the 3' Igk enhancer induces 'decontraction' of the Igh locus in pre-B cells. <i>Nature Immunology</i> , 2008, 9, 396-404.	14.5	79
51	Important Roles for E Protein Binding Sites within the Immunoglobulin μ Chain Intronic Enhancer in Activating V μ J μ Rearrangement. <i>Journal of Experimental Medicine</i> , 2004, 200, 1205-1211.	8.5	74
52	Humanized mouse model for assessing the human immune response to xenogeneic and allogeneic decellularized biomaterials. <i>Biomaterials</i> , 2017, 129, 98-110.	11.4	73
53	Homologous recombination in human embryonic stem cells using CRISPR/Cas9 nickase and a long DNA donor template. <i>Protein and Cell</i> , 2014, 5, 258-260.	11.0	69
54	Stabilization of the c-Myc Protein by CAMKII β Promotes T Cell Lymphoma. <i>Cancer Cell</i> , 2017, 32, 115-128.e7.	16.8	68

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55	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. <i>Brain Research</i> , 2015, 1609, 63-71.	2.2	63
56	Concise Review: Immune Recognition of Induced Pluripotent Stem Cells. <i>Stem Cells</i> , 2012, 30, 797-803.	3.2	58
57	PRMT1-mediated FLT3 arginine methylation promotes maintenance of FLT3-ITD+ acute myeloid leukemia. <i>Blood</i> , 2019, 134, 548-560.	1.4	58
58	A unified contact force-dependent model for triboelectric nanogenerators accounting for surface roughness. <i>Nano Energy</i> , 2020, 76, 105067.	16.0	57
59	RIP3 induces ischemic neuronal DNA degradation and programmed necrosis in rat via AIF. <i>Scientific Reports</i> , 2016, 6, 29362.	3.3	56
60	A Scalable Approach to Prevent Teratoma Formation of Human Embryonic Stem Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 32338-32345.	3.4	55
61	LINE-1 Retrotransposable Element DNA Accumulates in HIV-1-Infected Cells. <i>Journal of Virology</i> , 2013, 87, 13307-13320.	3.4	54
62	A New Role of p53 in Maintaining Genetic Stability in Embryonic Stem Cells. <i>Cell Cycle</i> , 2005, 4, 363-364.	2.6	53
63	iNOS-derived nitric oxide promotes glycolysis by inducing pyruvate kinase M2 nuclear translocation in ovarian cancer. <i>Oncotarget</i> , 2017, 8, 33047-33063.	1.8	53
64	MTR4 drives liver tumorigenesis by promoting cancer metabolic switch through alternative splicing. <i>Nature Communications</i> , 2020, 11, 708.	12.8	53
65	Rapid 3D bioprinting of in vitro cardiac tissue models using human embryonic stem cell-derived cardiomyocytes. <i>Bioprinting</i> , 2019, 13, e00040.	5.8	52
66	Induction of genetic instability by gain-of-function p53 cancer mutants. <i>Oncogene</i> , 2008, 27, 3501-3507.	5.9	51
67	Stemness factor Sall4 is required for DNA damage response in embryonic stem cells. <i>Journal of Cell Biology</i> , 2015, 208, 513-520.	5.2	50
68	Single bolus low-dose of ketamine does not prevent postpartum depression: a randomized, double-blind, placebo-controlled, prospective clinical trial. <i>Archives of Gynecology and Obstetrics</i> , 2017, 295, 1167-1174.	1.7	50
69	Functions of p53 in pluripotent stem cells. <i>Protein and Cell</i> , 2020, 11, 71-78.	11.0	50
70	Using Flow Cytometry to Compare the Dynamics of Photoreceptor Outer Segment Phagocytosis in iPS-Derived RPE Cells. , 2012, 53, 6282.		46
71	Apigenin Mediated Protection of OGD-Evoked Neuron-Like Injury in Differentiated PC12 Cells. <i>Neurochemical Research</i> , 2014, 39, 2197-2210.	3.3	46
72	Critical roles of the immunoglobulin intronic enhancers in maintaining the sequential rearrangement of IgH and Igh loci. <i>Journal of Experimental Medicine</i> , 2006, 203, 1721-1732.	8.5	45

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73	Roles of the Ig λ Light Chain Intronic and β Enhancers in λ Somatic Hypermutation. <i>Journal of Immunology</i> , 2006, 177, 1146-1151.	0.8	44
74	(α)-Patchouli alcohol protects against <i>Helicobacter pylori</i> urease-induced apoptosis, oxidative stress and inflammatory response in human gastric epithelial cells. <i>International Immunopharmacology</i> , 2016, 35, 43-52.	3.8	41
75	Gain of Function of p53 Cancer Mutants in Disrupting Critical DNA Damage Response Pathways. <i>Cell Cycle</i> , 2007, 6, 1570-1573.	2.6	40
76	NOS1 inhibits the interferon response of cancer cells by S-nitrosylation of HDAC2. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 483.	8.6	37
77	Challenges to the clinical application of pluripotent stem cells: towards genomic and functional stability. <i>Genome Medicine</i> , 2012, 4, 55.	8.2	36
78	Stem Cell Therapy and Immunological Rejection in Animal Models. <i>Current Molecular Pharmacology</i> , 2016, 9, 284-288.	1.5	36
79	Protective mechanisms of CA074-me (other than cathepsin-B inhibition) against programmed necrosis induced by global cerebral ischemia/reperfusion injury in rats. <i>Brain Research Bulletin</i> , 2016, 120, 97-105.	3.0	36
80	Brief Report: Immune Microenvironment Determines the Immunogenicity of Induced Pluripotent Stem Cell Derivatives. <i>Stem Cells</i> , 2016, 34, 510-515.	3.2	35
81	Using Volt-Second Sensing to Directly Improve Torque Accuracy and Self-Sensing at Low Speeds. <i>IEEE Transactions on Industry Applications</i> , 2017, 53, 4472-4482.	4.9	34
82	Extending High-Speed Operating Range of Induction Machine Drives Using Deadbeat-Direct Torque and Flux Control With Precise Flux Weakening. <i>IEEE Transactions on Industry Applications</i> , 2019, 55, 3770-3780.	4.9	34
83	Self-renewal and scalability of human embryonic stem cells for human therapy. <i>Regenerative Medicine</i> , 2011, 6, 327-334.	1.7	31
84	Inhibition of the CDK2 and Cyclin A complex leads to autophagic degradation of CDK2 in cancer cells. <i>Nature Communications</i> , 2022, 13, .	12.8	31
85	Immunosuppressive activity of pogostone on T cells: Blocking proliferation via S phase arrest. <i>International Immunopharmacology</i> , 2015, 26, 328-337.	3.8	29
86	Ambipolar Barristors for Reconfigurable Logic Circuits. <i>Nano Letters</i> , 2017, 17, 1448-1454.	9.1	29
87	Rescue of Defective T Cell Development and Function in $\text{Atm}^{-/-}$ Mice by a Functional $\text{TCR}\beta$ Transgene. <i>Journal of Immunology</i> , 2000, 164, 345-349.	0.8	28
88	Genome integrity: linking pluripotency and tumorigenicity. <i>Trends in Genetics</i> , 2009, 25, 425-427.	6.7	28
89	Obacunone activates the Nrf2-dependent antioxidant responses. <i>Protein and Cell</i> , 2016, 7, 684-688.	11.0	28
90	Bmi1 Promotes Erythroid Development Through Regulating Ribosome Biogenesis. <i>Stem Cells</i> , 2015, 33, 925-938.	3.2	27

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91	Artemisitene suppresses tumorigenesis by inducing DNA damage through deregulating c-Myc-topoisomerase pathway. <i>Oncogene</i> , 2018, 37, 5079-5087.	5.9	27
92	CAS9 is a genome mutator by directly disrupting DNA-PK dependent DNA repair pathway. <i>Protein and Cell</i> , 2020, 11, 352-365.	11.0	27
93	High Bak Expression Is Associated with a Favorable Prognosis in Breast Cancer and Sensitizes Breast Cancer Cells to Paclitaxel. <i>PLoS ONE</i> , 2015, 10, e0138955.	2.5	27
94	A comparative overview of indirect field oriented control (IFOC) and deadbeat-direct torque and flux control (DB-DTFC) for AC Motor Drives. <i>Chinese Journal of Electrical Engineering</i> , 2015, 1, 9-20.	3.4	26
95	Chidamide, a histone deacetylase inhibitor, induces growth arrest and apoptosis in multiple myeloma cells in a caspase-dependent manner. <i>Oncology Letters</i> , 2019, 18, 411-419.	1.8	26
96	Role of the translocation partner in protection against AID-dependent chromosomal translocations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 187-192.	7.1	25
97	Relationships between cell cycle pathway gene polymorphisms and risk of hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2016, 22, 5558.	3.3	25
98	Bicompatible porous Co3O4 nanoplates with intrinsic tumor metastasis inhibition for multimodal imaging and DNA damage-mediated tumor synergetic photothermal/photodynamic therapy. <i>Chemical Engineering Journal</i> , 2020, 394, 124874.	12.7	25
99	A Feedback Circuitry between Polycomb Signaling and Fructose-1, 6-Bisphosphatase Enables Hepatic and Renal Tumorigenesis. <i>Cancer Research</i> , 2020, 80, 675-688.	0.9	25
100	ATM in Lymphoid Development and Tumorigenesis. <i>Advances in Immunology</i> , 1999, 72, 179-189.	2.2	24
101	Proteome-wide Detection of Abl1 SH3-binding Peptides by Integrating Computational Prediction and Peptide Microarray. <i>Molecular and Cellular Proteomics</i> , 2012, 11, O111.010389.	3.8	24
102	Context-Dependent Enhancement of Induced Pluripotent Stem Cell Reprogramming by Silencing Puma. <i>Stem Cells</i> , 2012, 30, 888-897.	3.2	24
103	Systems Biology With High-Throughput Sequencing Reveals Genetic Mechanisms Underlying the Metabolic Syndrome in the Lyon Hypertensive Rat. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 316-326.	5.1	24
104	Core pluripotency factors promote glycolysis of human embryonic stem cells by activating GLUT1 enhancer. <i>Protein and Cell</i> , 2019, 10, 668-680.	11.0	24
105	Inhibitors of Src and Focal Adhesion Kinase Promote Endocrine Specification. <i>Journal of Biological Chemistry</i> , 2011, 286, 36042-36052.	3.4	22
106	Long Noncoding RNA GAS5 Acts As A Tumor Suppressor In Laryngeal Squamous Cell Carcinoma Via miR-21. <i>Cancer Management and Research</i> , 2019, Volume 11, 8487-8498.	1.9	22
107	Clinical characteristics and outcomes of primary adrenal diffuse large B cell lymphoma in a large contemporary cohort: a SEER-based analysis. <i>Annals of Hematology</i> , 2019, 98, 2111-2119.	1.8	22
108	Using RNA sequencing to identify a putative lncRNA-associated ceRNA network in laryngeal squamous cell carcinoma. <i>RNA Biology</i> , 2020, 17, 977-989.	3.1	22

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109	Emerging Roles of the Tumor Suppressor p53 in Metabolism. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 762742.	3.7	22
110	DNA repair mechanisms in embryonic stem cells. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 487-493.	5.4	21
111	Extending Low-Speed Self-Sensing via Flux Tracking With Voltâ€“Second Sensing. <i>IEEE Transactions on Industry Applications</i> , 2018, 54, 4405-4414.	4.9	21
112	An Immune System-Modified Rat Model for Human Stem Cell Transplantation Research. <i>Stem Cell Reports</i> , 2018, 11, 514-521.	4.8	21
113	Primary central nervous system lymphoma in China: a single-center retrospective analysis of 167 cases. <i>Annals of Hematology</i> , 2020, 99, 93-104.	1.8	21
114	Mouse SCNT ESCs Have Lower Somatic Mutation Load Than Syngeneic iPSCs. <i>Stem Cell Reports</i> , 2014, 2, 399-405.	4.8	20
115	A molecular roadmap for induced multi-lineage trans-differentiation of fibroblasts by chemical combinations. <i>Cell Research</i> , 2017, 27, 386-401.	12.0	20
116	<i>In vitro</i> and <i>in vivo</i> antioxidative and hepatoprotective activity of aqueous extract of Cortex Dictamni. <i>World Journal of Gastroenterology</i> , 2017, 23, 2912.	3.3	20
117	Numerical Systems Across Languages Support Efficient Communication: From Approximate Numerosity to Recursion. <i>Open Mind</i> , 2020, 4, 57-70.	1.7	20
118	A Safety Checkpoint to Eliminate Cancer Risk of the Immune Evasive Cells Derived from Human Embryonic Stem Cells. <i>Stem Cells</i> , 2017, 35, 1154-1161.	3.2	19
119	A miRNA-HERC4 pathway promotes breast tumorigenesis by inactivating tumor suppressor LATS1. <i>Protein and Cell</i> , 2019, 10, 595-605.	11.0	19
120	K120R mutation inactivates p53 by creating an aberrant splice site leading to nonsense-mediated mRNA decay. <i>Oncogene</i> , 2019, 38, 1597-1610.	5.9	19
121	The role of S-nitrosylation of PFKM in regulation of glycolysis in ovarian cancer cells. <i>Cell Death and Disease</i> , 2021, 12, 408.	6.3	19
122	The Efficacy of Hyperbaric Oxygen Therapy on Middle Cerebral Artery Occlusion in Animal Studies: A Meta-Analysis. <i>PLoS ONE</i> , 2016, 11, e0148324.	2.5	19
123	Efficacy and Safety of Different Norepinephrine Regimens for Prevention of Spinal Hypotension in Cesarean Section: A Randomized Trial. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	18
124	BCL6 Rearrangement Indicates Poor Prognosis in Diffuse Large B-cell Lymphoma Patients: A Meta-analysis of Cohort Studies. <i>Journal of Cancer</i> , 2019, 10, 530-538.	2.5	18
125	Context-Dependent Functions of NANOG Phosphorylation in Pluripotency and Reprogramming. <i>Stem Cell Reports</i> , 2017, 8, 1115-1123.	4.8	17
126	Bioavailability, Absorption, and Metabolism of Pelargonidin-Based Anthocyanins Using Spragueâ€“Dawley Rats and Caco-2 Cell Monolayers. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 7841-7850.	5.2	17

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127	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
128	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
129	The genomic stability of induced pluripotent stem cells. Protein and Cell, 2012, 3, 271-277.	11.0	14
130	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
131	Epi-immunotherapy for cancers: rationales of epi-drugs in combination with immunotherapy and advances in clinical trials. Cancer Communications, 2022, 42, 493-516.	9.2	14
132	Epigenetic regulation of antigen receptor rearrangement. Clinical Immunology, 2003, 109, 29-36.	3.2	13
133	CD70-targeting CAR-T cells have potential activity against CD19-negative B-cell Lymphoma. Cancer Communications, 2021, 41, 925-929.	9.2	13
134	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
135	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
136	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
137	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
138	Functional analysis of the acetylation of human p53 in DNA damage responses. Protein and Cell, 2014, 5, 544-551.	11.0	11
139	Prognostic significance of minichromosome maintenance mRNA expression in human lung adenocarcinoma. Oncology Reports, 2019, 42, 2279-2292.	2.6	11
140	hESC-derived immune suppressive dendritic cells induce immune tolerance of parental hESC-derived allografts. EBioMedicine, 2020, 62, 103120.	6.1	10
141	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
142	Global identification of transcriptional regulators of pluripotency and differentiation in embryonic stem cells. Nucleic Acids Research, 2012, 40, 8199-8209.	14.5	9
143	MutS Homologue hMSH5: Recombinational DSB Repair and Non-Synonymous Polymorphic Variants. PLoS ONE, 2013, 8, e73284.	2.5	9
144	Serum Vitamin A Levels May Affect the Severity of Ocular Graft-versus-Host Disease. Frontiers in Medicine, 2017, 4, 67.	2.6	9

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145	IDO1 Maintains Pluripotency of Primed Human Embryonic Stem Cells by Promoting Glycolysis. <i>Stem Cells</i> , 2019, 37, 1158-1165.	3.2	9
146	Prenatal propofol exposure downregulates NMDA receptor expression and causes cognitive and emotional disorders in rats. <i>European Journal of Pharmacology</i> , 2019, 843, 268-276.	3.5	9
147	Gene Targeting Through Homologous Recombination in Monkey Embryonic Stem Cells Using CRISPR/Cas9 System. <i>Stem Cells and Development</i> , 2015, 24, 1147-1149.	2.1	8
148	Experimental investigation on the impingement of synthetic jet vortex rings onto a porous wall. <i>Physics of Fluids</i> , 2021, 33, .	4.0	8
149	Post-transplant cyclophosphamide versus antithymocyte globulin in allogeneic hematopoietic cell transplantation: a meta-analysis. <i>Annals of Hematology</i> , 2021, 100, 529-540.	1.8	8
150	Targeting miR-21 with NL101 blocks c-Myc/Mxd1 loop and inhibits the growth of B cell lymphoma. <i>Theranostics</i> , 2021, 11, 3439-3451.	10.0	8
151	Selection bias: maintaining less-differentiated T cells for adoptive immunotherapy. <i>Journal of Clinical Investigation</i> , 2015, 126, 35-37.	8.2	8
152	Genetic approach to track neural cell fate decisions using human embryonic stem cells. <i>Protein and Cell</i> , 2014, 5, 69-79.	11.0	7
153	Elastic Rough Surface Contact and the Root Mean Square Slope of Measured Surfaces over Multiple Scales. <i>Fractal and Fractional</i> , 2021, 5, 44.	3.3	7
154	Humanized mouse model for evaluating biocompatibility and human immune cell interactions to biomaterials. <i>Drug Discovery Today: Disease Models</i> , 2017, 24, 23-29.	1.2	6
155	Extending High Speed Operating Range of Induction Machine Drives Using Deadbeat-Direct Torque and Flux Control with Precise Flux Weakening. , 2018, , .		6
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