

List of Publications by Citations

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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.

158 papers	5,979 citations	41 h-index	73 g-index
172 ext. papers	6,971 ext. citations	8.6 avg, IF	5.4 L-index

#	Paper	IF	Citations
158	FBXW7 targets mTOR for degradation and cooperates with PTEN in tumor suppression. <i>Science</i> , 2008 , 321, 1499-502	33.3	309
157	Fbxw7/Cdc4 is a p53-dependent, haploinsufficient tumour suppressor gene. <i>Nature</i> , 2004 , 432, 775-9	50.4	309
156	Amplification of PVT1 contributes to the pathophysiology of ovarian and breast cancer. <i>Clinical Cancer Research</i> , 2007 , 13, 5745-55	12.9	301
155	Identification of Stk6/STK15 as a candidate low-penetrance tumor-susceptibility gene in mouse and human. <i>Nature Genetics</i> , 2003 , 34, 403-12	36.3	285
154	A 12-gene set predicts survival benefits from adjuvant chemotherapy in non-small cell lung cancer patients. <i>Clinical Cancer Research</i> , 2013 , 19, 1577-86	12.9	182
153	A mouse skin multistage carcinogenesis model reflects the aberrant DNA methylation patterns of human tumors. <i>Cancer Research</i> , 2004 , 64, 5527-34	10.1	180
152	Dissociation of epithelial and neuroendocrine carcinoma lineages in the transgenic adenocarcinoma of mouse prostate model of prostate cancer. <i>American Journal of Pathology</i> , 2008 , 172, 236-46	5.8	179
151	CUL4A induces epithelial-mesenchymal transition and promotes cancer metastasis by regulating ZEB1 expression. <i>Cancer Research</i> , 2014 , 74, 520-31	10.1	161
150	The prostate cancer-up-regulated long noncoding RNA PlncRNA-1 modulates apoptosis and proliferation through reciprocal regulation of androgen receptor. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013 , 31, 1117-23	2.8	154
149	Genome-wide detection of chromosomal imbalances in tumors using BAC microarrays. <i>Nature Biotechnology</i> , 2002 , 20, 393-6	44.5	147
148	Epigenome analyses using BAC microarrays identify evolutionary conservation of tissue-specific methylation of SHANK3. <i>Nature Genetics</i> , 2005 , 37, 645-51	36.3	143
147	Thirdhand Smoke: New Evidence, Challenges, and Future Directions. <i>Chemical Research in Toxicology</i> , 2017 , 30, 270-294	4	124
146	Radiation acts on the microenvironment to affect breast carcinogenesis by distinct mechanisms that decrease cancer latency and affect tumor type. <i>Cancer Cell</i> , 2011 , 19, 640-51	24.3	119
145	A novel gene expression-based prognostic scoring system to predict survival in gastric cancer. <i>Oncotarget</i> , 2016 , 7, 55343-55351	3.3	119
144	Centromere and kinetochore gene misexpression predicts cancer patient survival and response to radiotherapy and chemotherapy. <i>Nature Communications</i> , 2016 , 7, 12619	17.4	111
143	HIPK2 represses beta-catenin-mediated transcription, epidermal stem cell expansion, and skin tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 13040-5	11.5	110
142	Genetic architecture of mouse skin inflammation and tumour susceptibility. <i>Nature</i> , 2009 , 458, 505-8	50.4	103

141	Unsupervised Transfer Learning via Multi-Scale Convolutional Sparse Coding for Biomedical Applications. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2018 , 40, 1182-1194	13.3	97
140	The expression level of HJURP has an independent prognostic impact and predicts the sensitivity to radiotherapy in breast cancer. <i>Breast Cancer Research</i> , 2010 , 12, R18	8.3	91
139	Promotion of Hras-induced squamous carcinomas by a polymorphic variant of the Patched gene in FVB mice. <i>Nature</i> , 2007 , 445, 761-5	50.4	90
138	Genomic segmental polymorphisms in inbred mouse strains. <i>Nature Genetics</i> , 2004 , 36, 952-4	36.3	79
137	Inhibition of ERK1/2 down-regulates the Hippo/YAP signaling pathway in human NSCLC cells. <i>Oncotarget</i> , 2015 , 6, 4357-68	3.3	72
136	Crosstalk between Aurora-A and p53: frequent deletion or downregulation of Aurora-A in tumors from p53 null mice. <i>Cancer Cell</i> , 2007 , 11, 161-73	24.3	65
135	FAM83 family oncogenes are broadly involved in human cancers: an integrative multi-omics approach. <i>Molecular Oncology</i> , 2017 , 11, 167-179	7.9	64
134	Influence of early life exposure, host genetics and diet on the mouse gut microbiome and metabolome. <i>Nature Microbiology</i> , 2016 , 2, 16221	26.6	63
133	Mapping segmental and sequence variations among laboratory mice using BAC array CGH. <i>Genome Research</i> , 2005 , 15, 302-11	9.7	60
132	A functional switch from lung cancer resistance to susceptibility at the Pas1 locus in Kras2LA2 mice. <i>Nature Genetics</i> , 2006 , 38, 926-30	36.3	59
131	Cul4A is an oncogene in malignant pleural mesothelioma. <i>Journal of Cellular and Molecular Medicine</i> , 2011 , 15, 350-8	5.6	56
130	Pten regulates Aurora-A and cooperates with Fbxw7 in modulating radiation-induced tumor development. <i>Molecular Cancer Research</i> , 2012 , 10, 834-44	6.6	56
129	Rapamycin inhibits FBXW7 loss-induced epithelial-mesenchymal transition and cancer stem cell-like characteristics in colorectal cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 434, 352-6	3.4	55
128	Inhibition of CK2 down-regulates Hedgehog/Gli signaling leading to a reduction of a stem-like side population in human lung cancer cells. <i>PLoS ONE</i> , 2012 , 7, e38996	3.7	54
127	Drosophila Histone Demethylase KDM5 Regulates Social Behavior through Immune Control and Gut Microbiota Maintenance. <i>Cell Host and Microbe</i> , 2019 , 25, 537-552.e8	23.4	53
126	Elevated expression of UBE2T exhibits oncogenic properties in human prostate cancer. <i>Oncotarget</i> , 2015 , 6, 25226-39	3.3	53
125	FAM83D promotes cell proliferation and motility by downregulating tumor suppressor gene FBXW7. <i>Oncotarget</i> , 2013 , 4, 2476-86	3.3	53
124	Mutually exclusive mutations of the Pten and ras pathways in skin tumor progression. <i>Genes and Development</i> , 2004 , 18, 1800-5	12.6	52

123	CUL4A overexpression enhances lung tumor growth and sensitizes lung cancer cells to erlotinib via transcriptional regulation of EGFR. <i>Molecular Cancer</i> , 2014 , 13, 252	42.1	48
122	Mass spectrometry imaging for in situ kinetic histochemistry. <i>Scientific Reports</i> , 2013 , 3, 1656	4.9	47
121	Deletion of the PER3 gene on chromosome 1p36 in recurrent ER-positive breast cancer. <i>Journal of Clinical Oncology</i> , 2010 , 28, 3770-8	2.2	47
120	Allele-specific Hras mutations and genetic alterations at tumor susceptibility loci in skin carcinomas from interspecific hybrid mice. <i>Cancer Research</i> , 2003 , 63, 4849-53	10.1	42
119	Irradiation of juvenile, but not adult, mammary gland increases stem cell self-renewal and estrogen receptor negative tumors. <i>Stem Cells</i> , 2014 , 32, 649-61	5.8	41
118	Genetic interactions between Pten and p53 in radiation-induced lymphoma development. <i>Oncogene</i> , 2003 , 22, 8379-85	9.2	41
117	Oncogenic CUL4A determines the response to thalidomide treatment in prostate cancer. <i>Journal of Molecular Medicine</i> , 2012 , 90, 1121-32	5.5	40
116	Genomic approaches to identification of tumour-susceptibility genes using mouse models. <i>Current Opinion in Genetics and Development</i> , 2003 , 13, 14-9	4.9	40
115	Fine-tuning p53 activity through C-terminal modification significantly contributes to HSC homeostasis and mouse radiosensitivity. <i>Genes and Development</i> , 2011 , 25, 1426-38	12.6	39
114	FBXW7 negatively regulates ENO1 expression and function in colorectal cancer. <i>Laboratory Investigation</i> , 2015 , 95, 995-1004	5.9	38
113	Genetic variants of Tgfb1 act as context-dependent modifiers of mouse skin tumor susceptibility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 8125-30	11.5	38
112	miR-1204 targets VDR to promotes epithelial-mesenchymal transition and metastasis in breast cancer. <i>Oncogene</i> , 2018 , 37, 3426-3439	9.2	37
111	Gremlin is overexpressed in lung adenocarcinoma and increases cell growth and proliferation in normal lung cells. <i>PLoS ONE</i> , 2012 , 7, e42264	3.7	35
110	Resveratrol Modulates the Gut Microbiota and Inflammation to Protect Against Diabetic Nephropathy in Mice. <i>Frontiers in Pharmacology</i> , 2020 , 11, 1249	5.6	34
109	C2ORF40 suppresses breast cancer cell proliferation and invasion through modulating expression of M phase cell cycle genes. <i>Epigenetics</i> , 2013 , 8, 571-83	5.7	33
108	Control of genomic instability and epithelial tumor development by the p53-Fbxw7/Cdc4 pathway. <i>Cancer Research</i> , 2005 , 65, 6488-92	10.1	33
107	Rewiring of human lung cell lineage and mitotic networks in lung adenocarcinomas. <i>Nature Communications</i> , 2013 , 4, 1701	17.4	31
106	p63 and p73 do not contribute to p53-mediated lymphoma suppressor activity in vivo. <i>Oncogene</i> , 2005 , 24, 5521-4	9.2	30

105	Missing heritability of complex diseases: Enlightenment by genetic variants from intermediate phenotypes. <i>BioEssays</i> , 2016 , 38, 664-73	4.1	29
104	Tobacco toxins deposited on surfaces (third hand smoke) impair wound healing. <i>Clinical Science</i> , 2016 , 130, 1269-84	6.5	29
103	Identification of genetic factors that modify motor performance and body weight using Collaborative Cross mice. <i>Scientific Reports</i> , 2015 , 5, 16247	4.9	28
102	Cancer evolution and individual susceptibility. <i>Integrative Biology (United Kingdom)</i> , 2011 , 3, 316-28	3.7	28
101	Short-term early exposure to thirdhand cigarette smoke increases lung cancer incidence in mice. <i>Clinical Science</i> , 2018 , 132, 475-488	6.5	25
100	Metabolomics reveals metabolic changes in male reproductive cells exposed to thirdhand smoke. <i>Scientific Reports</i> , 2015 , 5, 15512	4.9	24
99	Early exposure to thirdhand cigarette smoke affects body mass and the development of immunity in mice. <i>Scientific Reports</i> , 2017 , 7, 41915	4.9	23
98	Laminin signals initiate the reciprocal loop that informs breast-specific gene expression and homeostasis by activating NO, p53 and microRNAs. <i>ELife</i> , 2018 , 7,	8.9	23
97	Functional polymorphism of the CK2alpha intronless gene plays oncogenic roles in lung cancer. <i>PLoS ONE</i> , 2010 , 5, e11418	3.7	23
96	Genetic differences in transcript responses to low-dose ionizing radiation identify tissue functions associated with breast cancer susceptibility. <i>PLoS ONE</i> , 2012 , 7, e45394	3.7	21
95	Ptch1 overexpression drives skin carcinogenesis and developmental defects in K14Ptch(FVB) mice. <i>Journal of Investigative Dermatology</i> , 2013 , 133, 1311-20	4.3	21
94	Identification of hematein as a novel inhibitor of protein kinase CK2 from a natural product library. <i>BMC Cancer</i> , 2009 , 9, 135	4.8	21
93	Crosstalk between Pten and Ras signaling pathways in tumor development. <i>Cell Cycle</i> , 2005 , 4, 1185-8	4.7	21
92	Systematic Analysis of Impact of Sampling Regions and Storage Methods on Fecal Gut Microbiome and Metabolome Profiles. <i>MSphere</i> , 2020 , 5,	5	21
91	Murine microenvironment metaprofiles associate with human cancer etiology and intrinsic subtypes. <i>Clinical Cancer Research</i> , 2013 , 19, 1353-62	12.9	20
90	Progressive genomic instability in the FVB/Kras(LA2) mouse model of lung cancer. <i>Molecular Cancer Research</i> , 2011 , 9, 1339-45	6.6	20
89	Genetic and metabolic links between the murine microbiome and memory. <i>Microbiome</i> , 2020 , 8, 53	16.6	20
88	Distinct Interactions of EBP1 Isoforms with FBXW7 Elicits Different Functions in Cancer. <i>Cancer Research</i> , 2017 , 77, 1983-1996	10.1	19

87	HZE Radiation Non-Targeted Effects on the Microenvironment That Mediate Mammary Carcinogenesis. <i>Frontiers in Oncology</i> , 2016 , 6, 57	5.3	19
86	Prognostic significance of FAM83D gene expression across human cancer types. <i>Oncotarget</i> , 2016 , 7, 3332-40	3.3	18
85	Adverse Health Effects of Thirdhand Smoke: From Cell to Animal Models. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	17
84	Densely ionizing radiation acts via the microenvironment to promote aggressive Trp53-null mammary carcinomas. <i>Cancer Research</i> , 2014 , 74, 7137-48	10.1	17
83	Low-dose ionizing radiation-induced blood plasma metabolic response in a diverse genetic mouse population. <i>Radiation Research</i> , 2012 , 178, 551-5	3.1	17
82	Temporal mTOR inhibition protects Fbxw7-deficient mice from radiation-induced tumor development. <i>Aging</i> , 2013 , 5, 111-9	5.6	17
81	Evaluating the prognostic significance of FBXW7 expression level in human breast cancer by a meta-analysis of transcriptional profiles. <i>Journal of Cancer Science & Therapy</i> , 2012 , 4, 299-305	5	17
80	FAM83D promotes epithelial-mesenchymal transition, invasion and cisplatin resistance through regulating the AKT/mTOR pathway in non-small-cell lung cancer. <i>Cellular Oncology (Dordrecht)</i> , 2020 , 43, 395-407	7.2	16
79	FBXW7 deletion contributes to lung tumor development and confers resistance to gefitinib therapy. <i>Molecular Oncology</i> , 2018 , 12, 883-895	7.9	16
78	Next-Generation Sequencing for Binary Protein-Protein Interactions. <i>Frontiers in Genetics</i> , 2015 , 6, 346	4.5	16
77	Lung tumorigenesis in a conditional Cul4A transgenic mouse model. <i>Journal of Pathology</i> , 2014 , 233, 113-23	9.4	16
76	Hematein, a casein kinase II inhibitor, inhibits lung cancer tumor growth in a murine xenograft model. <i>International Journal of Oncology</i> , 2013 , 43, 1517-22	4.4	16
75	Polymorphic genetic control of tumor invasion in a mouse model of pancreatic neuroendocrine carcinogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 17268-73	11.5	16
74	Revisiting the impact of age and molecular subtype on overall survival after radiotherapy in breast cancer patients. <i>Scientific Reports</i> , 2017 , 7, 12587	4.9	15
73	Sequence divergence of <i>Mus spretus</i> and <i>Mus musculus</i> across a skin cancer susceptibility locus. <i>BMC Genomics</i> , 2008 , 9, 626	4.5	15
72	Light-Stress Influences the Composition of the Murine Gut Microbiome, Memory Function, and Plasma Metabolome. <i>Frontiers in Molecular Biosciences</i> , 2019 , 6, 108	5.6	14
71	The component formula of and ginseng induces apoptosis and inhibits cell invasion and migration through targeting PTEN in lung cancer cells. <i>Oncotarget</i> , 2017 , 8, 101599-101613	3.3	14
70	Identification of genetic loci that control mammary tumor susceptibility through the host microenvironment. <i>Scientific Reports</i> , 2015 , 5, 8919	4.9	14

69	Expression quantitative trait loci and receptor pharmacology implicate Arg1 and the GABA-A receptor as therapeutic targets in neuroblastoma. <i>Cell Reports</i> , 2014 , 9, 1034-46	10.6	14
68	Prospective study reveals a microbiome signature that predicts the occurrence of post-operative enterocolitis in Hirschsprung disease (HSCR) patients. <i>Gut Microbes</i> , 2020 , 11, 842-854	8.8	13
67	Gene transcriptional networks integrate microenvironmental signals in human breast cancer. <i>Integrative Biology (United Kingdom)</i> , 2011 , 3, 368-74	3.7	13
66	An interferon signature identified by RNA-sequencing of mammary tissues varies across the estrous cycle and is predictive of metastasis-free survival. <i>Oncotarget</i> , 2014 , 5, 4011-25	3.3	13
65	Diverse tumour susceptibility in Collaborative Cross mice: identification of a new mouse model for human gastric tumourigenesis. <i>Gut</i> , 2019 , 68, 1942-1952	19.2	12
64	Knockdown of cullin 4A inhibits growth and increases chemosensitivity in lung cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2016 , 20, 1295-306	5.6	12
63	Cul4A Modulates Invasion and Metastasis of Lung Cancer Through Regulation of ANXA10. <i>Cancers</i> , 2019 , 11,	6.6	11
62	Unraveling heterogeneous susceptibility and the evolution of breast cancer using a systems biology approach. <i>Genome Biology</i> , 2015 , 16, 40	18.3	11
61	Sequential mutations in Notch1, Fbxw7, and Tp53 in radiation-induced mouse thymic lymphomas. <i>Blood</i> , 2012 , 119, 805-9	2.2	11
60	Transgenic mice for cre-inducible overexpression of the Cul4A gene. <i>Genesis</i> , 2011 , 49, 134-41	1.9	11
59	Independent genetic control of early and late stages of chemically induced skin tumors in a cross of a Japanese wild-derived inbred mouse strain, MSM/Ms. <i>Carcinogenesis</i> , 2012 , 33, 2260-8	4.6	11
58	Knockdown of Cul4A increases chemosensitivity to gemcitabine through upregulation of TGFBI in lung cancer cells. <i>Oncology Reports</i> , 2015 , 34, 3187-95	3.5	10
57	Allele-specific deletions in mouse tumors identify Fbxw7 as germline modifier of tumor susceptibility. <i>PLoS ONE</i> , 2012 , 7, e31301	3.7	10
56	Multiple novel alternative splicing forms of FBXW7 have a translational modulatory function and show specific alteration in human cancer. <i>PLoS ONE</i> , 2012 , 7, e49453	3.7	10
55	Meta-analysis of Aurora Kinase A (AURKA) Expression Data Reveals a Significant Correlation Between Increased AURKA Expression and Distant Metastases in Human ER-positive Breast Cancers. <i>Journal of Data Mining in Genomics & Proteomics</i> , 2013 , 4, 127		10
54	Simultaneous Exposure of Cultured Human Lymphoblastic Cells to Simulated Microgravity and Radiation Increases Chromosome Aberrations. <i>Life</i> , 2020 , 10,	3	10
53	Cul4A overexpression associated with Gli1 expression in malignant pleural mesothelioma. <i>Journal of Cellular and Molecular Medicine</i> , 2015 , 19, 2385-96	5.6	9
52	Genome co-amplification upregulates a mitotic gene network activity that predicts outcome and response to mitotic protein inhibitors in breast cancer. <i>Breast Cancer Research</i> , 2016 , 18, 70	8.3	9

51	Expression and Transcriptional Regulation of Human ATP6V1A Gene in Gastric Cancers. <i>Scientific Reports</i> , 2017 , 7, 3015	4.9	8
50	53BP1 Repair Kinetics for Prediction of In Vivo Radiation Susceptibility in 15 Mouse Strains. <i>Radiation Research</i> , 2020 , 194, 485-499	3.1	8
49	Loss of TGF β signaling increases alternative end-joining DNA repair that sensitizes to genotoxic therapies across cancer types. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	8
48	Contribution of trace element exposure to gestational diabetes mellitus through disturbing the gut microbiome. <i>Environment International</i> , 2021 , 153, 106520	12.9	8
47	Integrative analysis of multi-omics data reveals distinct impacts of DDB1-CUL4 associated factors in human lung adenocarcinomas. <i>Scientific Reports</i> , 2017 , 7, 333	4.9	7
46	A new role of SNAI2 in postlactational involution of the mammary gland links it to luminal breast cancer development. <i>Oncogene</i> , 2015 , 34, 4777-90	9.2	7
45	The biological age linked to oxidative stress modifies breast cancer aggressiveness. <i>Free Radical Biology and Medicine</i> , 2018 , 120, 133-146	7.8	7
44	Overcoming the challenges of cancer drug resistance through bacterial-mediated therapy. <i>Chronic Diseases and Translational Medicine</i> , 2019 , 5, 258-266	3.9	7
43	Genetic Susceptibility to Thirdhand-Smoke-Induced Lung Cancer Development. <i>Nicotine and Tobacco Research</i> , 2019 , 21, 1294-1296	4.9	6
42	Analysis of lung tumor initiation and progression in transgenic mice for Cre-inducible overexpression of Cul4A gene. <i>Thoracic Cancer</i> , 2015 , 6, 480-7	3.2	6
41	Simulated space radiation-induced mutants in the mouse kidney display widespread genomic change. <i>PLoS ONE</i> , 2017 , 12, e0180412	3.7	6
40	Nucks1 synergizes with Trp53 to promote radiation lymphomagenesis in mice. <i>Oncotarget</i> , 2016 , 7, 61874-61889	3.3	6
39	A robust gene expression-based prognostic risk score predicts overall survival of lung adenocarcinoma patients. <i>Oncotarget</i> , 2018 , 9, 6862-6871	3.3	6
38	Aggressive Mammary Cancers Lacking Lymphocytic Infiltration Arise in Irradiated Mice and Can Be Prevented by Dietary Intervention. <i>Cancer Immunology Research</i> , 2020 , 8, 217-229	12.5	6
37	Clinically applicable 53-Gene prognostic assay predicts chemotherapy benefit in gastric cancer: A multicenter study. <i>EBioMedicine</i> , 2020 , 61, 103023	8.8	6
36	Thirdhand smoke exposure causes replication stress and impaired transcription in human lung cells. <i>Environmental and Molecular Mutagenesis</i> , 2020 , 61, 635-646	3.2	5
35	The expression of Dishevelled-3 and glutamine metabolism in malignant pleural mesothelioma. <i>Journal of Clinical Pathology</i> , 2012 , 65, 855-8	3.9	5
34	A new platform for ultra-high dose rate radiobiological research using the BELLA PW laser proton beamline.. <i>Scientific Reports</i> , 2022 , 12, 1484	4.9	5

33	The Trp53 delta proline (Trp53 Δ P) mouse exhibits increased genome instability and susceptibility to radiation-induced, but not spontaneous, tumor development. <i>Molecular Carcinogenesis</i> , 2016 , 55, 1387-96	5	5
32	Genetic Background Modulates lncRNA-Coordinated Tissue Response to Low Dose Ionizing Radiation. <i>International Journal of Genomics</i> , 2015 , 2015, 461038	2.5	4
31	A two-stage model for childhood acute lymphoblastic leukemia: application to hereditary and nonhereditary leukemogenesis. <i>Mathematical Biosciences</i> , 1997 , 139, 1-24	3.9	4
30	A Robust Gene Expression Prognostic Signature for Overall Survival in High-Grade Serous Ovarian Cancer. <i>Journal of Oncology</i> , 2019 , 2019, 3614207	4.5	4
29	Thirdhand smoke: Genotoxicity and carcinogenic potential. <i>Chronic Diseases and Translational Medicine</i> , 2020 , 6, 27-34	3.9	4
28	Human X chromosome exome sequencing identifies as contributor to spermatogenesis. <i>Journal of Medical Genetics</i> , 2021 , 58, 56-65	5.8	4
27	Multi-omics approach to infer cancer therapeutic targets on chromosome 20q across tumor types. <i>Advances in Modern Oncology Research</i> , 2016 , 2, 215-223		3
26	Expression profiling reveals transcriptional regulation by Fbxw7/mTOR pathway in radiation-induced mouse thymic lymphomas. <i>Oncotarget</i> , 2015 , 6, 44794-805	3.3	2
25	Thirdhand cigarette smoke leads to age-dependent and persistent alterations in the cecal microbiome of mice. <i>MicrobiologyOpen</i> , 2021 , 10, e1198	3.4	2
24	CRL4A degrades DNA-PKcs to modulate NHEJ repair and induce genomic instability and subsequent malignant transformation. <i>Oncogene</i> , 2021 , 40, 2096-2111	9.2	2
23	The combined effect of simulated microgravity and radiation on chromosome aberrations in human peripheral blood lymphocytes. <i>Uchu Seibutsu Kagaku</i> , 2021 , 35, 15-23	1	2
22	Prospective Study Reveals Host Microbial Determinants of Clinical Response to Fecal Microbiota Transplant Therapy in Type 2 Diabetes Patients.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 820367	5.9	2
21	Distinct luminal-type mammary carcinomas arise from orthotopic Trp53-null mammary transplantation of juvenile versus adult mice. <i>Cancer Research</i> , 2014 , 74, 7149-58	10.1	1
20	Development of a rapid and practical mutation screening assay for human lung adenocarcinoma. <i>International Journal of Oncology</i> , 2012 , 40, 1900-6	4.4	1
19	Pathophysiological Integration of Metabolic Reprogramming in Breast Cancer.. <i>Cancers</i> , 2022 , 14,	6.6	1
18	From Mouse to Human: Cellular Morphometric Subtype Learned From Mouse Mammary Tumors Provides Prognostic Value in Human Breast Cancer.. <i>Frontiers in Oncology</i> , 2021 , 11, 819565	5.3	1
17	A short synthetic peptide fragment of human C2ORF40 has therapeutic potential in breast cancer. <i>Oncotarget</i> , 2017 , 8, 41963-41974	3.3	1
16	Identification of a novel cancer microbiome signature for predicting prognosis of human breast cancer patients. <i>Clinical and Translational Oncology</i> , 2021 , 1	3.6	1

15	PR-Set7 is Degraded in a Conditional Cul4A Transgenic Mouse Model of Lung Cancer. <i>Chinese Journal of Lung Cancer</i> , 2015 , 18, 345-50	0.6	1
14	Identification of a novel 15-gene expression signature predicting overall survival of human colorectal cancer. <i>Clinical and Translational Medicine</i> , 2020 , 10, e258	5.7	1
13	In utero and early-life exposure to thirdhand smoke causes profound changes to the immune system. <i>Clinical Science</i> , 2021 , 135, 1053-1063	6.5	1
12	FHOD1 is upregulated in gastric cancer and promotes the proliferation and invasion of gastric cancer cells. <i>Oncology Letters</i> , 2021 , 22, 712	2.6	1
11	Host genetics and gut microbiota cooperatively contribute to azoxymethane-induced acute toxicity in Collaborative Cross mice. <i>Archives of Toxicology</i> , 2021 , 95, 949-958	5.8	1
10	Supplementary data for the biological age linked to oxidative stress modifies breast cancer aggressiveness. <i>Data in Brief</i> , 2018 , 18, 1172-1184	1.2	0
9	An integrated host-microbiome response to atrazine exposure mediates toxicity in Drosophila. <i>Communications Biology</i> , 2021 , 4, 1324	6.7	0
8	Genetic background influences the effect of thirdhand smoke exposure on anxiety and memory in Collaborative Cross mice. <i>Scientific Reports</i> , 2021 , 11, 13285	4.9	0
7	A novel isoform of Homeodomain-interacting protein kinase-2 promotes YAP/TEAD transcriptional activity in NSCLC cells. <i>Oncotarget</i> , 2021 , 12, 173-184	3.3	0
6	No difference in 4-nitroquinoline induced tumorigenesis between germ-free and colonized mice. <i>Molecular Carcinogenesis</i> , 2019 , 58, 627-632	5	
5	Genetic background influences loss of heterozygosity patterns in radiation-induced mouse thymic lymphoma. <i>Journal of Nature and Science</i> , 2015 , 1, e96		
4	Co-Expression Network Analysis of Fbxw7-Associated LncRNAs Reveals Their Functions in Radiation-Induced Thymic Lymphoma 2016 , 1, 1-5		
3	The component formula of Salvia miltiorrhiza and Panax ginseng induces apoptosis and inhibits cell invasion and migration through targeting PTEN in lung cancer cells. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO1-9-4	0	
2	PHENOTYPIC CHARACTERIZATION OF BREAST INVASIVE CARCINOMA VIA TRANSFERABLE TISSUE MORPHOMETRIC PATTERNS LEARNED FROM GLIOBLASTOMA MULTIFORME 2016 , 2016, 1025-1028	1.5	
1	The effect of cullin 4A on lung cancer cell chemosensitivity to paclitaxel through p33ING1b regulation. <i>American Journal of Translational Research (discontinued)</i> , 2021 , 13, 11194-11208	3	