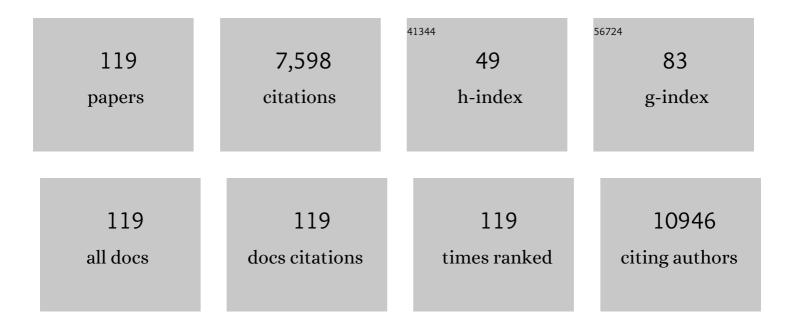
## Kam M Hui

List of Publications by Year in descending order

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Клм М Нш

#	Article	IF	CITATIONS
1	Rejection of transplantable AKR leukaemia cells following MHC DNA-mediated cell transformation. Nature, 1984, 311, 750-752.	27.8	350
2	MicroRNA-216a/217-induced epithelial-mesenchymal transition targets PTEN and SMAD7 to promote drug resistance and recurrence of liver cancer. Hepatology, 2013, 58, 629-641.	7.3	340
3	Targeting transcription factor STAT3 for cancer prevention and therapy. , 2016, 162, 86-97.		225
4	Paper-Based Microfluidic Electrochemical Immunodevice Integrated with Nanobioprobes onto Graphene Film for Ultrasensitive Multiplexed Detection of Cancer Biomarkers. Analytical Chemistry, 2013, 85, 8661-8668.	6.5	211
5	The microtubule-associated protein PRC1 promotes early recurrence of hepatocellular carcinoma in association with the Wnt/ $\hat{l}^2$ -catenin signalling pathway. Gut, 2016, 65, 1522-1534.	12.1	211
6	Human Bone Marrow-Derived Mesenchymal Stem Cells Suppress Human Glioma Growth Through Inhibition of Angiogenesis. Stem Cells, 2013, 31, 146-155.	3.2	192
7	Diosgenin, a steroidal saponin, inhibits STAT3 signaling pathway leading to suppression of proliferation and chemosensitization of human hepatocellular carcinoma cells. Cancer Letters, 2010, 292, 197-207.	7.2	177
8	A paper-based microfluidic electrochemical immunodevice integrated with amplification-by-polymerization for the ultrasensitive multiplexed detection of cancer biomarkers. Biosensors and Bioelectronics, 2014, 52, 180-187.	10.1	175
9	Potential role of signal transducer and activator of transcription (STAT)3 signaling pathway in inflammation, survival, proliferation and invasion of hepatocellular carcinoma. Biochimica Et Biophysica Acta: Reviews on Cancer, 2013, 1835, 46-60.	7.4	169
10	Identification and Validation of a Novel Gene Signature Associated with the Recurrence of Human Hepatocellular Carcinoma. Clinical Cancer Research, 2007, 13, 6275-6283.	7.0	155
11	Inhibition of STAT3 dimerization and acetylation by garcinol suppresses the growth of human hepatocellular carcinoma in vitro and in vivo. Molecular Cancer, 2014, 13, 66.	19.2	151
12	Development of a Novel Azaspirane That Targets the Janus Kinase-Signal Transducer and Activator of Transcription (STAT) Pathway in Hepatocellular Carcinoma in Vitro and in Vivo. Journal of Biological Chemistry, 2014, 289, 34296-34307.	3.4	149
13	MiR-214 Targets β-Catenin Pathway to Suppress Invasion, Stem-Like Traits and Recurrence of Human Hepatocellular Carcinoma. PLoS ONE, 2012, 7, e44206.	2.5	147
14	Nimbolide-Induced Oxidative Stress Abrogates STAT3 Signaling Cascade and Inhibits Tumor Growth in Transgenic Adenocarcinoma of Mouse Prostate Model. Antioxidants and Redox Signaling, 2016, 24, 575-589.	5.4	146
15	Matrix Metalloproteinase 1 Is Necessary for the Migration of Human Bone Marrow-Derived Mesenchymal Stem Cells Toward Human Glioma. Stem Cells, 2009, 27, 1366-1375.	3.2	139
16	Ursolic acid inhibits multiple cell survival pathways leading to suppression of growth of prostate cancer xenograft in nude mice. Journal of Molecular Medicine, 2011, 89, 713-727.	3.9	138
17	Î <sup>3</sup> -tocotrienol inhibits angiogenesis-dependent growth of human hepatocellular carcinoma through abrogation of AKT/mTOR pathway in an orthotopic mouse model. Oncotarget, 2014, 5, 1897-1911.	1.8	138
18	Suppression of Signal Transducer and Activator of Transcription 3 Activation by Butein Inhibits Growth of Human Hepatocellular Carcinoma <i>In Vivo</i> . Clinical Cancer Research, 2011, 17, 1425-1439.	7.0	129

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19	Inhibition of CXCR4/CXCL12 signaling axis by ursolic acid leads to suppression of metastasis in transgenic adenocarcinoma of mouse prostate model. International Journal of Cancer, 2011, 129, 1552-1563.	5.1	128
20	Emodin inhibits growth and induces apoptosis in an orthotopic hepatocellular carcinoma model by blocking activation of <scp>STAT3</scp> . British Journal of Pharmacology, 2013, 170, 807-821.	5.4	128
21	An oncogenic role of Agrin in regulating focal adhesion integrity in hepatocellular carcinoma. Nature Communications, 2015, 6, 6184.	12.8	125
22	Identification of Î <sup>2</sup> -Escin as a Novel Inhibitor of Signal Transducer and Activator of Transcription 3/Janus-Activated Kinase 2 Signaling Pathway that Suppresses Proliferation and Induces Apoptosis in Human Hepatocellular Carcinoma Cells. Journal of Pharmacology and Experimental Therapeutics, 2010, 334, 285-293.	2.5	124
23	Upregulation of Rac GTPase-Activating Protein 1 Is Significantly Associated with the Early Recurrence of Human Hepatocellular Carcinoma. Clinical Cancer Research, 2011, 17, 6040-6051.	7.0	122
24	Ursolic Acid Inhibits the Initiation, Progression of Prostate Cancer and Prolongs the Survival of TRAMP Mice by Modulating Pro-Inflammatory Pathways. PLoS ONE, 2012, 7, e32476.	2.5	121
25	DEAD-box helicase DP103 defines metastatic potential of human breast cancers. Journal of Clinical Investigation, 2014, 124, 3807-3824.	8.2	118
26	pH-Sensitive Nanoformulated Triptolide as a Targeted Therapeutic Strategy for Hepatocellular Carcinoma. ACS Nano, 2014, 8, 8027-8039.	14.6	113
27	Telomerase reverse transcriptase promotes cancer cell proliferation by augmenting tRNA expression. Journal of Clinical Investigation, 2016, 126, 4045-4060.	8.2	109
28	Highly Specific and Ultrasensitive Graphene-Enhanced Electrochemical Detection of Low-Abundance Tumor Cells Using Silica Nanoparticles Coated with Antibody-Conjugated Quantum Dots. Analytical Chemistry, 2013, 85, 3166-3173.	6.5	108
29	Generation of cytokine-induced killer cells from leukaemic samples with in vitro cytotoxicity against autologous â€ʿand allogeneic leukaemic blasts. British Journal of Haematology, 2002, 116, 78-86.	2.5	104
30	Organelle Specific O-Glycosylation Drives MMP14 Activation, Tumor Growth, and Metastasis. Cancer Cell, 2017, 32, 639-653.e6.	16.8	102
31	pH-Sensitive Pt Nanocluster Assembly Overcomes Cisplatin Resistance and Heterogeneous Stemness of Hepatocellular Carcinoma. ACS Central Science, 2016, 2, 802-811.	11.3	101
32	Ascochlorin, an isoprenoid antibiotic inhibits growth and invasion of hepatocellular carcinoma by targeting STAT3 signaling cascade through the induction of PIAS3. Molecular Oncology, 2015, 9, 818-833.	4.6	100
33	ECT2 regulates the Rho/ERK signalling axis to promote early recurrence in human hepatocellular carcinoma. Journal of Hepatology, 2015, 62, 1287-1295.	3.7	92
34	Ascochlorin Enhances the Sensitivity of Doxorubicin Leading to the Reversal of Epithelial-to-Mesenchymal Transition in Hepatocellular Carcinoma. Molecular Cancer Therapeutics, 2016, 15, 2966-2976.	4.1	86
35	Single-layer MoS <sub>2</sub> nanosheet grafted upconversion nanoparticles for near-infrared fluorescence imaging-guided deep tissue cancer phototherapy. Nanoscale, 2016, 8, 7861-7865.	5.6	84
36	A novel benzimidazole derivative, MBIC inhibits tumor growth and promotes apoptosis via activation of ROS-dependent JNK signaling pathway in hepatocellular carcinoma. Oncotarget, 2017, 8, 12831-12842.	1.8	82

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37	Micro air bubble formation and its control during polymerase chain reaction (PCR) in polydimethylsiloxane (PDMS) microreactors. Journal of Micromechanics and Microengineering, 2007, 17, 2055-2064.	2.6	81
38	Characterization of the recognition and functional heterogeneity exhibited by cytokineâ€induced killer cell subsets against acute myeloid leukaemia target cell. Immunology, 2009, 126, 423-435.	4.4	79
39	Systemically delivered measles virus-infected mesenchymal stem cells can evade host immunity to inhibit liver cancer growth. Journal of Hepatology, 2013, 59, 999-1006.	3.7	79
40	Garcinol sensitizes human head and neck carcinoma to cisplatin in a xenograft mouse model despite downregulation of proliferative biomarkers. Oncotarget, 2015, 6, 5147-5163.	1.8	79
41	Paracrine Factors of Human Fetal MSCs Inhibit Liver Cancer Growth Through Reduced Activation of IGF-1R/PI3K/Akt Signaling. Molecular Therapy, 2015, 23, 746-756.	8.2	72
42	A blood-based three-gene signature for the non-invasive detection of early human hepatocellular carcinoma. European Journal of Cancer, 2014, 50, 928-936.	2.8	70
43	MELK is an oncogenic kinase essential for early hepatocellular carcinoma recurrence. Cancer Letters, 2016, 383, 85-93.	7.2	66
44	CCAAT/enhancer binding protein α predicts poorer prognosis and prevents energy starvation–induced cell death in hepatocellular carcinoma. Hepatology, 2015, 61, 965-978.	7.3	65
45	EDIL3 is a novel regulator of epithelial-mesenchymal transition controlling early recurrence of hepatocellular carcinoma. Journal of Hepatology, 2015, 63, 863-873.	3.7	65
46	Cytokine-Induced NK-Like T Cells: From Bench to Bedside. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-8.	3.0	62
47	Interleukin-13 receptor alpha 2 cooperates with EGFRvIII signaling to promote glioblastoma multiforme. Nature Communications, 2017, 8, 1913.	12.8	62
48	Mechanism of Cancer Drug Resistance and the Involvement of Noncoding RNAs. Current Medicinal Chemistry, 2014, 21, 3029-3041.	2.4	59
49	Emodin Suppresses Migration and Invasion through the Modulation of CXCR4 Expression in an Orthotopic Model of Human Hepatocellular Carcinoma. PLoS ONE, 2013, 8, e57015.	2.5	57
50	Molecular targets and anti-cancer potential of escin. Cancer Letters, 2018, 422, 1-8.	7.2	52
51	Gene regulation profile reveals consistent anticancer properties of progesterone in hormone-independent breast cancer cells transfected with progesterone receptor. International Journal of Cancer, 2005, 117, 561-568.	5.1	50
52	Cytokine-induced Killer Cells: NK-like T Cells with Cytotolytic Specificity against Leukemia. Leukemia and Lymphoma, 2003, 44, 1457-1462.	1.3	49
53	Cloning and Identification of Hepatocellular Carcinoma Down-regulated Mitochondrial Carrier Protein, a Novel Liver-specific Uncoupling Protein. Journal of Biological Chemistry, 2004, 279, 45235-45244.	3.4	46
54	Regression of Human Mammary Adenocarcinoma by Systemic Administration of a Recombinant Gene Encoding the hFlex-TRAIL Fusion Protein. Molecular Therapy, 2001, 3, 368-374.	8.2	44

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55	Identification and characterization of genes involved in the carcinogenesis of human squamous cell cervical carcinoma. International Journal of Cancer, 2002, 98, 419-426.	5.1	43
56	Modulation of Iron-Regulatory Genes in Human Hepatocellular Carcinoma and Its Physiological Consequences. Experimental Biology and Medicine, 2009, 234, 693-702.	2.4	43
57	Real-time PCR array chip with capillary-driven sample loading and reactor sealing for point-of-care applications. Biomedical Microdevices, 2009, 11, 1007-1020.	2.8	41
58	Atypical regulators of Wnt/β-catenin signaling as potential therapeutic targets in Hepatocellular Carcinoma. Experimental Biology and Medicine, 2017, 242, 1142-1149.	2.4	40
59	Matrix metalloproteinaseâ€1â€mediated mesenchymal stem cell tumor tropism is dependent on crosstalk with stromal derived growth factor 1/Câ€Xâ€C chemokine receptor 4 axis. FASEB Journal, 2014, 28, 4359-4368.	0.5	38
60	An anthraquinone derivative, emodin sensitizes hepatocellular carcinoma cells to TRAIL induced apoptosis through the induction of death receptors and downregulation of cell survival proteins. Apoptosis: an International Journal on Programmed Cell Death, 2013, 18, 1175-1187.	4.9	36
61	Comparative gene expression profiling of cytokine-induced killer cells in response to acute myloid leukemic and acute lymphoblastic leukemic stimulators using oligonucleotide arrays. Experimental Hematology, 2005, 33, 671-681.	0.4	34
62	Generation of allo-reactive cytotoxic T lymphocytes by particle bombardment-mediated gene transfer. Journal of Immunological Methods, 1994, 171, 147-155.	1.4	33
63	Aurora-A Kinase Interacting Protein (AIP), a Novel Negative Regulator of Human Aurora-A Kinase. Journal of Biological Chemistry, 2002, 277, 45558-45565.	3.4	33
64	Carbenoxolone Enhances <i>TRAIL</i> -Induced Apoptosis Through the Upregulation of Death Receptor 5 and Inhibition of Gap Junction Intercellular Communication in Human Glioma. Stem Cells and Development, 2013, 22, 1870-1882.	2.1	33
65	Regulation of the H19 imprinting gene expression in human nasopharyngeal carcinoma by methylation. International Journal of Cancer, 2003, 104, 179-187.	5.1	30
66	Redox-Active Mn Porphyrin-based Potent SOD Mimic, MnTnBuOE-2-PyP5+, Enhances Carbenoxolone-Mediated TRAIL-Induced Apoptosis in Glioblastoma Multiforme. Stem Cell Reviews and Reports, 2016, 12, 140-155.	5.6	28
67	Genetic and functional relationship of the HLA-DR and HLA-DQ antigens. Immunogenetics, 1985, 21, 97-101.	2.4	26
68	Glioma-Specific and Cell Cycle-Regulated Herpes Simplex Virus Type 1 Amplicon Viral Vector. Human Gene Therapy, 2004, 15, 495-508.	2.7	26
69	An Efficient and Safe Herpes Simplex Virus Type 1 Amplicon Vector for Transcriptionally Targeted Therapy of Human Hepatocellular Carcinomas. Molecular Therapy, 2007, 15, 1129-1136.	8.2	25
70	Electrochemical―and Fluorescentâ€Mediated Signal Amplifications for Rapid Detection of Lowâ€Abundance Circulating Tumor Cells on a Paperâ€Based Microfluidic Immunodevice. ChemElectroChem, 2014, 1, 722-727.	3.4	23
71	Hypoxia-induced modulation of glucose transporter expression impacts 18F-fluorodeoxyglucose PET-CT imaging in hepatocellular carcinoma. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 787-797.	6.4	23
72	The over-expression of survivin enhances the chemotherapeutic efficacy of YM155 in human hepatocellular carcinoma. Oncotarget, 2015, 6, 5990-6000.	1.8	23

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73	Identification and Characterization of Novel Human Glioma-Specific Peptides to Potentiate Tumor-Specific Gene Delivery. Human Gene Therapy, 2004, 15, 719-732.	2.7	22
74	Rapid distribution of a liquid column into a matrix of nanoliter wells for parallel real-time quantitative PCR. Sensors and Actuators B: Chemical, 2009, 135, 671-677.	7.8	22
75	CIK cells – current status, clinical perspectives and future prospects – the good news. Expert Opinion on Biological Therapy, 2012, 12, 659-661.	3.1	22
76	<scp>CDK</scp> 1â€mediated <scp>BCL</scp> 9 phosphorylation inhibits clathrin to promote mitotic Wnt signalling. EMBO Journal, 2018, 37, .	7.8	22
77	Detection of β-thalassaemia mutations using DNA heteroduplex generator molecules. British Journal of Haematology, 1995, 90, 564-571.	2.5	21
78	Transcriptional down-regulation of IGFBP-3 in human hepatocellular carcinoma cells is mediated by the binding of TIA-1 to its AT-rich element in the 3′-untranslated region. Cancer Letters, 2010, 297, 259-268.	7.2	21
79	Isolation of peptide ligands that interact specifically with human glioma cells. Peptides, 2010, 31, 644-650.	2.4	21
80	Diosgenin attenuates tumor growth and metastasis in transgenic prostate cancer mouse model by negatively regulating both NF-κB/STAT3 signaling cascades. European Journal of Pharmacology, 2021, 906, 174274.	3.5	21
81	Dynamics of Transgene Expression in Human Glioblastoma Cells Mediated by Herpes Simplex Virus/Adeno-Associated Virus Amplicon Vectors. Human Gene Therapy, 2002, 13, 2147-2159.	2.7	20
82	Different functions and associations of HLAâ€DR and HLAâ€DQ(DC) antigens shown by serological, cellular and DNA assays. Tissue Antigens, 1985, 25, 130-141.	1.0	20
83	STK39 is a novel kinase contributing to the progression of hepatocellular carcinoma by the PLK1/ERK signaling pathway. Theranostics, 2021, 11, 2108-2122.	10.0	20
84	The aberrant upregulation of exon 10-inclusive SREK1 through SRSF10 acts as an oncogenic driver in human hepatocellular carcinoma. Nature Communications, 2022, 13, 1363.	12.8	20
85	Re-expression of major histocompatibility complex (UMHC) class I molecules on malignant tumor cells and its effect on host-tumor interaction. BioEssays, 1989, 11, 22-26.	2.5	18
86	A microarray study to characterize the molecular mechanism of TIMP-3-mediated tumor rejection. Molecular Therapy, 2005, 12, 144-152.	8.2	18
87	Human hepatocellular carcinoma: Expression profiles-based molecular interpretations and clinical applications. Cancer Letters, 2009, 286, 96-102.	7.2	18
88	Benzylideneâ€indolinones are effective as multiâ€targeted kinase inhibitor therapeutics against hepatocellular carcinoma. Molecular Oncology, 2014, 8, 1266-1277.	4.6	18
89	An improved pre-clinical patient-derived liquid xenograft mouse model for acute myeloid leukemia. Journal of Hematology and Oncology, 2017, 10, 162.	17.0	17
90	Clinical and Molecular Evaluation of Warming and Tonic Herb Treatment for Sibling Patients of a Typical Kidney-yang Deficiency Family. The American Journal of Chinese Medicine, 2006, 34, 387-400.	3.8	16

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91	Phenotypic and functional alterations of Vγ2VÎ ́2 T cell subsets in patients with active nasopharyngeal carcinoma. Cancer Immunology, Immunotherapy, 2009, 58, 1095-1107.	4.2	16
92	Isolation and elution of Hep3B circulating tumor cells using a dual-functional herringbone chip. Microfluidics and Nanofluidics, 2014, 16, 605-612.	2.2	16
93	Metronomic vinorelbine (oral) in combination with sorafenib in advanced non-small cell lung cancer. Lung Cancer, 2015, 88, 289-296.	2.0	16
94	Insights into the etiologyâ€associated gene regulatory networks in hepatocellular carcinoma from The Cancer Genome Atlas. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 2037-2047.	2.8	13
95	Human mesenchymal stem cells preferentially migrate toward highly oncogenic human hepatocellular carcinoma cells with activated EpCAM signaling. Oncotarget, 2017, 8, 54629-54639.	1.8	13
96	Promotion of tumor growth by transfecting antisense DNA to suppress endogenous H-2Kk MHC gene expression in AKR mouse thymoma. Cellular Immunology, 1991, 136, 80-94.	3.0	11
97	Tumor-specific immunity induced by somatic hybrids. Cellular Immunology, 1984, 87, 591-600.	3.0	10
98	Optimal purification method for Herpes-based viral vectors that confers minimal cytotoxicity for systemic route of vector administration. Journal of Virological Methods, 2007, 139, 166-174.	2.1	10
99	Clinical and metabolomics analysis of hepatocellular carcinoma patients with diabetes mellitus. Metabolomics, 2019, 15, 156.	3.0	10
100	The nucleotide sequence of the H-2K gene of C3Hf/HeN mice. Immunogenetics, 1988, 27, 148-152.	2.4	9
101	A HLA class Icis-regulatory element whose activity can be modulated by hormones. International Journal of Cancer, 1994, 59, 646-654.	5.1	9
102	Engineering An Improved Cell Cycle-Regulatable Herpes Simplex Virus Type 1 Amplicon Vector with Enhanced Transgene Expression in Proliferating Cells yet Attenuated Activities in Resting Cells. Human Gene Therapy, 2007, 18, 222-231.	2.7	9
103	Preclinical Evaluation of Transcriptional Targeting Strategy for Human Hepatocellular Carcinoma in an Orthotopic Xenograft Mouse Model. Molecular Cancer Therapeutics, 2013, 12, 1651-1664.	4.1	9
104	Centromere protein F promotes progression of hepatocellular carcinoma through ERK and cell cycle-associated pathways. Cancer Gene Therapy, 2021, , .	4.6	9
105	Differential Effect of Staphylococcal Enterotoxin B upon the Induction of Tolerance on Peripheral CD4+Vβ8+ and CD8+Vβ8+ T Cells. Cellular Immunology, 1994, 158, 83-95.	3.0	8
106	Induction of potent TRAIL-mediated tumoricidal activity by hFLEX/Furin/TRAIL recombinant DNA construct. Molecular Therapy, 2004, 9, 674-681.	8.2	8
107	Identification of locus-specific DNA-binding factors for the regulation of HLA class-I genes in human colorectal cancer. International Journal of Cancer, 1991, 47, 131-137.	5.1	7
108	Characterization of a novel IRF-1-deficient mutant cell line. Immunogenetics, 1994, 39, 168-77.	2.4	7

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109	Emergence of aspirin as a promising chemopreventive and chemotherapeutic agent for liver cancer. Cell Death and Disease, 2017, 8, e3112-e3112.	6.3	7
110	Epigenetic derepression converts PPAR $\hat{I}^3$ into a druggable target in triple-negative and endocrine-resistant breast cancers. Cell Death Discovery, 2021, 7, 265.	4.7	7
111	HLA genotyping of colorectal carcinoma in the Chinese population. Human Immunology, 1992, 34, 19-23.	2.4	5
112	Induction of alloreactive cytotoxic T lymphocytes by intra-splenic immunization with allogeneic class I Major Histocompatibility Complex DNA and DC-chol cationic liposomes. Journal of Liposome Research, 1994, 4, 1075-1090.	3.3	5
113	An Anti-Human Lutheran Glycoprotein Phage Antibody Inhibits Cell Migration on Laminin-511: Epitope Mapping of the Antibody. PLoS ONE, 2017, 12, e0167860.	2.5	5
114	Cytokinesis regulators as potential diagnostic and therapeutic biomarkers for human hepatocellular carcinoma. Experimental Biology and Medicine, 2021, 246, 1343-1354.	2.4	5
115	Acquisition of immunogenicity by AKR leukemic cells following DNA-mediated gene transfer is associated with the reduction of constitutive reactive superoxide radicals. International Journal of Cancer, 1994, 57, 216-223.	5.1	4
116	Characterization of Tumor-Specific Cytotoxic Effector Cells with a Novel CD3â^'/Thy-1+Phenotype. Cellular Immunology, 1995, 166, 141-153.	3.0	4
117	Comprehensive detection of cancer gene expression profiles and gene networks are impacted by the choice of pre-processing algorithm and gene-selection method. International Journal of Data Mining and Bioinformatics, 2013, 7, 416.	0.1	3
118	Induction of tumour-specific immunity by manipulating the expression of major histocompatibility complex molecules on tumour cells. FEMS Microbiology Letters, 1990, 64, 215-221.	1.8	2
119	Response of a Murine Vβ18-Alloreactive CTL Clone to Bacterial Superantigens. Cellular Immunology, 1995, 163, 96-105.	3.0	0