

Wenbin Wei

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

4,532
citations

109137

35
h-index

106150

65
g-index

83
all docs

83
docs citations

83
times ranked

7842
citing authors

#	ARTICLE	IF	CITATIONS
1	The Quantitative Genetics of Flowering Traits in Wide Crosses of Chickpea. <i>Agriculture (Switzerland)</i> , 2022, 12, 486.	1.4	7
2	GCH1 Deficiency Activates Brain Innate Immune Response and Impairs Tyrosine Hydroxylase Homeostasis. <i>Journal of Neuroscience</i> , 2022, 42, 702-716.	1.7	10
3	Vesicle Transport in Plants: A Revised Phylogeny of SNARE Proteins. <i>Evolutionary Bioinformatics</i> , 2020, 16, 117693432095657.	0.6	12
4	Meta-Analysis of the Alzheimer's Disease Human Brain Transcriptome and Functional Dissection in Mouse Models. <i>Cell Reports</i> , 2020, 32, 107908.	2.9	199
5	Long non-coding RNA Neat1 regulates adaptive behavioural response to stress in mice. <i>Translational Psychiatry</i> , 2020, 10, 171.	2.4	38
6	Deep phenotyping of peripheral tissue facilitates mechanistic disease stratification in sporadic Parkinson's disease. <i>Progress in Neurobiology</i> , 2020, 187, 101772.	2.8	35
7	CD40L membrane retention enhances the immunostimulatory effects of CD40 ligation. <i>Scientific Reports</i> , 2020, 10, 342.	1.6	13
8	Collagen Induces a More Proliferative, Migratory and Chemoresistant Phenotype in Head and Neck Cancer via DDR1. <i>Cancers</i> , 2019, 11, 1766.	1.7	36
9	Regulation of S1PR2 by the EBV oncogene LMP1 in aggressive ABC subtype diffuse large B cell lymphoma. <i>Journal of Pathology</i> , 2019, 248, 142-154.	2.1	8
10	Sphingosine-1-phosphate signalling drives an angiogenic transcriptional programme in diffuse large B cell lymphoma. <i>Leukemia</i> , 2019, 33, 2884-2897.	3.3	26
11	Low Expression and Promoter Hypermethylation of the Tumour Suppressor SLIT2, are Associated with Adverse Patient Outcomes in Diffuse Large B Cell Lymphoma. <i>Pathology and Oncology Research</i> , 2019, 25, 1223-1231.	0.9	8
12	Synergistic action of dual IGF1/R and MEK inhibition sensitizes childhood acute lymphoblastic leukemia (ALL) cells to cytotoxic agents and involves downregulation of STAT6 and PDAP1. <i>Experimental Hematology</i> , 2018, 63, 52-63.e5.	0.2	8
13	Coordinated repression of BIM and PUMA by Epstein-Barr virus latent genes maintains the survival of Burkitt lymphoma cells. <i>Cell Death and Differentiation</i> , 2018, 25, 241-254.	5.0	20
14	Co-Expression of the Epstein-Barr Virus-Encoded Latent Membrane Proteins and the Pathogenesis of Classic Hodgkin Lymphoma. <i>Cancers</i> , 2018, 10, 285.	1.7	15
15	The EBV-Encoded Oncoprotein, LMP1, Induces an Epithelial-to-Mesenchymal Transition (EMT) via Its CTAR1 Domain through Integrin-Mediated ERK-MAPK Signalling. <i>Cancers</i> , 2018, 10, 130.	1.7	34
16	The Pathway Coexpression Network: Revealing pathway relationships. <i>PLoS Computational Biology</i> , 2018, 14, e1006042.	1.5	41
17	Oncogenic S1P signalling in EBV-associated nasopharyngeal carcinoma activates AKT and promotes cell migration through S1P receptor 3. <i>Journal of Pathology</i> , 2017, 242, 62-72.	2.1	33
18	A data-driven approach links microglia to pathology and prognosis in amyotrophic lateral sclerosis. <i>Acta Neuropathologica Communications</i> , 2017, 5, 23.	2.4	63

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19	HOPX functions as a tumour suppressor in head and neck cancer. <i>Scientific Reports</i> , 2016, 6, 38758.	1.6	25
20	Targeting the Ataxia Telangiectasia Mutated-null phenotype in chronic lymphocytic leukemia with pro-oxidants. <i>Haematologica</i> , 2015, 100, 1076-85.	1.7	13
21	Use of Aleuria alantia Lectin Affinity Chromatography to Enrich Candidate Biomarkers from the Urine of Patients with Bladder Cancer. <i>Proteomes</i> , 2015, 3, 266-282.	1.7	5
22	Downregulation of LPA receptor 5 contributes to aberrant LPA signalling in EBV-associated nasopharyngeal carcinoma. <i>Journal of Pathology</i> , 2015, 235, 456-465.	2.1	15
23	The Epstein-Barr virus and the pathogenesis of lymphoma. <i>Journal of Pathology</i> , 2015, 235, 312-322.	2.1	184
24	Oncogenic effects of WNT5A in Epstein-Barr virus-associated nasopharyngeal carcinoma. <i>International Journal of Oncology</i> , 2014, 44, 1774-1780.	1.4	16
25	Combined proteome and transcriptome analyses for the discovery of urinary biomarkers for urothelial carcinoma. <i>British Journal of Cancer</i> , 2013, 108, 1854-1861.	2.9	41
26	Methylation profiling and evaluation of demethylating therapy in renal cell carcinoma. <i>Clinical Epigenetics</i> , 2013, 5, 16.	1.8	33
27	Suppression of the LMP2A target gene, <i>EGR1</i> , protects Hodgkin's lymphoma cells from entry to the EBV lytic cycle. <i>Journal of Pathology</i> , 2013, 230, 399-409.	2.1	31
28	MALDI profiles of proteins and lipids for the rapid characterisation of upper GI-tract cancers. <i>Journal of Proteomics</i> , 2013, 80, 207-215.	1.2	15
29	DNA methylation profiles of long- and short-term glioblastoma survivors. <i>Epigenetics</i> , 2013, 8, 149-156.	1.3	108
30	Different Patterns of Epstein-Barr Virus Latency in Endemic Burkitt Lymphoma (BL) Lead to Distinct Variants within the BL-Associated Gene Expression Signature. <i>Journal of Virology</i> , 2013, 87, 2882-2894.	1.5	45
31	Epstein-Barr virus induction of the Hedgehog signalling pathway imposes a stem cell phenotype on human epithelial cells. <i>Journal of Pathology</i> , 2013, 231, 367-377.	2.1	65
32	Induction of Interferon-Stimulated Genes on the IL-4 Response Axis by Epstein-Barr Virus Infected Human B Cells; Relevance to Cellular Transformation. <i>PLoS ONE</i> , 2013, 8, e64868.	1.1	12
33	Macrophage migration inhibitory factor and DJ-1 in gastric cancer: differences between high-incidence and low-incidence areas. <i>British Journal of Cancer</i> , 2012, 107, 1595-1601.	2.9	14
34	A Global View of the Oncogenic Landscape in Nasopharyngeal Carcinoma: An Integrated Analysis at the Genetic and Expression Levels. <i>PLoS ONE</i> , 2012, 7, e41055.	1.1	49
35	Oncogenic human papillomavirus imposes an instructive pattern of DNA methylation changes which parallel the natural history of cervical HPV infection in young women. <i>Carcinogenesis</i> , 2012, 33, 1286-1293.	1.3	79
36	Should grade 3 endometrioid endometrial carcinoma be considered a type 2 cancer? A clinical and pathological evaluation. <i>Gynecologic Oncology</i> , 2012, 124, 15-20.	0.6	132

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37	Gene expression and protein array studies of folliculin-regulated pathways. <i>Anticancer Research</i> , 2012, 32, 4663-70.	0.5	5
38	Down-regulation of BLIMP1 by the EBV oncogene, LMP-1, disrupts the plasma cell differentiation program and prevents viral replication in B cells: implications for the pathogenesis of EBV-associated B-cell lymphomas. <i>Blood</i> , 2011, 117, 5907-5917.	0.6	86
39	The H3K27me3 demethylase, KDM6B, is induced by Epstein-Barr virus and over-expressed in Hodgkin's Lymphoma. <i>Oncogene</i> , 2011, 30, 2037-2043.	2.6	133
40	Tetraspanin CD151 is a novel prognostic marker in poor outcome endometrial cancer. <i>British Journal of Cancer</i> , 2011, 104, 1611-1618.	2.9	50
41	Fibroblast gene expression profile reflects the stage of tumour progression in oral squamous cell carcinoma. <i>Journal of Pathology</i> , 2011, 223, 459-469.	2.1	84
42	Assessment of high-throughput high-resolution MALDI-TOF-MS of urinary peptides for the detection of muscle-invasive bladder cancer. <i>Proteomics - Clinical Applications</i> , 2011, 5, 493-503.	0.8	29
43	Copy number profiling in von hippel-Rindau disease renal cell carcinoma. <i>Genes Chromosomes and Cancer</i> , 2011, 50, 479-488.	1.5	17
44	Assessment of novel combinations of biomarkers for the detection of colorectal cancer. <i>Cancer Biomarkers</i> , 2011, 7, 123-132.	0.8	23
45	Therapeutic Targeting the Loss of the Birt-Hogg-DubÃ© Suppressor Gene. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 80-89.	1.9	18
46	Epigenetic and Transcriptional Changes Which Follow Epstein-Barr Virus Infection of Germinal Center B Cells and Their Relevance to the Pathogenesis of Hodgkin's Lymphoma. <i>Journal of Virology</i> , 2011, 85, 9568-9577.	1.5	81
47	Detection of pancreatic adenocarcinoma using circulating fragments of fibrinogen. <i>European Journal of Gastroenterology and Hepatology</i> , 2010, 22, 1358-1363.	0.8	7
48	Wnt signalling in adenomas of familial adenomatous polyposis patients. <i>British Journal of Cancer</i> , 2010, 103, 910-917.	2.9	11
49	10 Years of SELDI: What Have we Learnt?. <i>Current Proteomics</i> , 2010, 7, 15-25.	0.1	6
50	Connective Tissue Growth Factor Is Expressed in Malignant Cells of Hodgkin Lymphoma but Not in Other Mature B-Cell Lymphomas. <i>American Journal of Clinical Pathology</i> , 2010, 133, 271-280.	0.4	8
51	Epigenetic Silencing of a Proapoptotic Cell Adhesion Molecule, the Immunoglobulin Superfamily Member IGSF4, by Promoter CpG Methylation Protects Hodgkin Lymphoma Cells from Apoptosis. <i>American Journal of Pathology</i> , 2010, 177, 1480-1490.	1.9	22
52	Chemoradiation in Advanced Vulval Carcinoma. <i>International Journal of Gynecological Cancer</i> , 2009, 19, 745-751.	1.2	16
53	Identification of macrophage migration inhibitory factor and human neutrophil peptides 1-3 as potential biomarkers for gastric cancer. <i>British Journal of Cancer</i> , 2009, 101, 295-302.	2.9	45
54	Confounding Effects of Benign Lung Diseases on Non-Small Cell Lung Cancer Serum Biomarker Discovery. <i>Clinical Proteomics</i> , 2009, 5, 148-155.	1.1	2

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55	The ATM tumour suppressor gene is downregulated in EBV-associated nasopharyngeal carcinoma. <i>Journal of Pathology</i> , 2009, 217, 345-352.	2.1	83
56	Cytomegalovirus-seropositivity has a profound influence on the magnitude of major lymphoid subsets within healthy individuals. <i>Clinical and Experimental Immunology</i> , 2009, 155, 423-432.	1.1	225
57	Upregulation of Eps8 in oral squamous cell carcinoma promotes cell migration and invasion through integrin-dependent Rac1 activation. <i>Oncogene</i> , 2009, 28, 2524-2534.	2.6	77
58	The EBV-encoded latent membrane proteins, LMP2A and LMP2B, limit the actions of interferon by targeting interferon receptors for degradation. <i>Oncogene</i> , 2009, 28, 3903-3914.	2.6	94
59	Inflammation and tissue repair markers distinguish the nodular sclerosis and mixed cellularity subtypes of classical Hodgkin's lymphoma. <i>British Journal of Cancer</i> , 2009, 101, 1393-1401.	2.9	17
60	Evidence for a pathophysiological role of cysteinyl leukotrienes in classical Hodgkin lymphoma. <i>International Journal of Cancer</i> , 2008, 123, 2285-2293.	2.3	11
61	Investigation of chromosome 1q reveals differential expression of members of the S100 family in clinical subgroups of intracranial paediatric ependymoma. <i>British Journal of Cancer</i> , 2008, 99, 1136-1143.	2.9	30
62	Proteomic profiling of urine for the detection of colon cancer. <i>Proteome Science</i> , 2008, 6, 19.	0.7	56
63	Expression of the Epstein-Barr Virus-Encoded Epstein-Barr Virus Nuclear Antigen 1 in Hodgkin's Lymphoma Cells Mediates Up-Regulation of CCL20 and the Migration of Regulatory T Cells. <i>American Journal of Pathology</i> , 2008, 173, 195-204.	1.9	162
64	Epstein-Barr virus-encoded LMP1 induces a hyperproliferative and inflammatory gene expression programme in cultured keratinocytes. <i>Journal of General Virology</i> , 2008, 89, 2806-2820.	1.3	33
65	Down-regulation of the TGF-beta target gene, PTPRK, by the Epstein-Barr virus-encoded EBNA1 contributes to the growth and survival of Hodgkin lymphoma cells. <i>Blood</i> , 2008, 111, 292-301.	0.6	96
66	Bmi-1 is induced by the Epstein-Barr virus oncogene LMP1 and regulates the expression of viral target genes in Hodgkin lymphoma cells. <i>Blood</i> , 2007, 109, 2597-2603.	0.6	89
67	Three-dimensional culturing of the Hodgkin lymphoma cell-line L1236 induces a HL tissue-like gene expression pattern. <i>Leukemia and Lymphoma</i> , 2007, 48, 2042-2053.	0.6	28
68	Epstein-Barr virus-encoded EBNA1 regulates cellular gene transcription and modulates the STAT1 and TGF β 2 signaling pathways. <i>Oncogene</i> , 2007, 26, 4135-4147.	2.6	114
69	Novel markers for differentiation of lobular and ductal invasive breast carcinomas by laser microdissection and microarray analysis. <i>BMC Cancer</i> , 2007, 7, 55.	1.1	341
70	Plasma Proteome Analysis Reveals the Geographical Origin and Liver Tumor Status of Dab (Limanda) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.6	30
71	Changes in the serum proteome associated with the development of hepatocellular carcinoma in hepatitis C-related cirrhosis. <i>British Journal of Cancer</i> , 2006, 94, 287-292.	2.9	62
72	Identification of serum biomarkers for colon cancer by proteomic analysis. <i>British Journal of Cancer</i> , 2006, 94, 1898-1905.	2.9	198

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73	Preclinical and post-treatment changes in the HCC-associated serum proteome. <i>British Journal of Cancer</i> , 2006, 95, 1379-1383.	2.9	27
74	A novel CDK inhibitor, CYC202 (R-roscovitine), overcomes the defect in p53-dependent apoptosis in B-CLL by down-regulation of genes involved in transcription regulation and survival. <i>Blood</i> , 2005, 105, 4484-4491.	0.6	129
75	Induction of autotaxin by the Epstein-Barr virus promotes the growth and survival of Hodgkin lymphoma cells. <i>Blood</i> , 2005, 106, 2138-2146.	0.6	101
76	Liver Tumors in Wild Flatfish: A Histopathological, Proteomic, and Metabolomic Study. <i>OMICS A Journal of Integrative Biology</i> , 2005, 9, 281-299.	1.0	82
77	Apoptotic resistance to ionizing radiation in pediatric B-precursor acute lymphoblastic leukemia frequently involves increased NF- κ B survival pathway signaling. <i>Blood</i> , 2004, 104, 1465-1473.	0.6	52
78	Human Paralogs of KIAA0187 Were Created through Independent Pericentromeric-Directed and Chromosome-Specific Duplication Mechanisms. <i>Genome Research</i> , 2002, 12, 67-80.	2.4	24
79	A novel nucleic acid helicase gene identified by promoter trapping in <i>Arabidopsis</i> . <i>Plant Journal</i> , 1997, 11, 1307-1314.	2.8	39
80	<i>Agrobacterium</i> -Mediated Transformation of <i>Arabidopsis thaliana</i> : Application in T-DNA Tagging. , 1995, 49, 63-76.		7
81	Tagging genomic sequences that direct transgene expression by activation of a promoter trap in plants. <i>Transgenic Research</i> , 1993, 2, 33-47.	1.3	132
82	High-frequency transformation of <i>Arabidopsis thaliana</i> by <i>Agrobacterium tumefaciens</i> . <i>Plant Molecular Biology Reporter</i> , 1992, 10, 178-189.	1.0	61