

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Identification of serum biomarkers for colon cancer by proteomic analysis. <i>British Journal of Cancer</i> , 2006, 94, 1898-1905. | 2.9 | 198 |
| 5 | The Epstein-Barr virus and the pathogenesis of lymphoma. <i>Journal of Pathology</i> , 2015, 235, 312-322. | 2.1 | 184 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | DNA methylation profiles of long- and short-term glioblastoma survivors. <i>Epigenetics</i> , 2013, 8, 149-156. | 1.3 | 108 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | The ATM tumour suppressor gene is downregulated in EBV-associated nasopharyngeal carcinoma. <i>Journal of Pathology</i> , 2009, 217, 345-352. | 2.1 | 83 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | Proteomic profiling of urine for the detection of colon cancer. <i>Proteome Science</i> , 2008, 6, 19. | 0.7 | 56 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | The Pathway Coexpression Network: Revealing pathway relationships. <i>PLoS Computational Biology</i> , 2018, 14, e1006042. | 1.5 | 41 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | Long non-coding RNA Neat1 regulates adaptive behavioural response to stress in mice. <i>Translational Psychiatry</i> , 2020, 10, 171. | 2.4 | 38 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | Methylation profiling and evaluation of demethylating therapy in renal cell carcinoma. <i>Clinical Epigenetics</i> , 2013, 5, 16. | 1.8 | 33 |
| 43 | 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 |
| 44 | 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 |
| 45 | Plasma Proteome Analysis Reveals the Geographical Origin and Liver Tumor Status of Dab (Limanda) Tj ETQq1 1 0.784314 rgBT /Over 4.6 30 | | |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | Preclinical and post-treatment changes in the HCC-associated serum proteome. <i>British Journal of Cancer</i> , 2006, 95, 1379-1383. | 2.9 | 27 |
| 50 | 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 |
| 51 | HOPX functions as a tumour suppressor in head and neck cancer. <i>Scientific Reports</i> , 2016, 6, 38758. | 1.6 | 25 |
| 52 | 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 |
| 53 | Assessment of novel combinations of biomarkers for the detection of colorectal cancer. <i>Cancer Biomarkers</i> , 2011, 7, 123-132. | 0.8 | 23 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | 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 |
| 56 | Therapeutic Targeting the Loss of the Birt-Hogg-Dubai Suppressor Gene. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 80-89. | 1.9 | 18 |
| 57 | 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 |
| 58 | Copy number profiling in von Hippel-Lindau disease renal cell carcinoma. <i>Genes Chromosomes and Cancer</i> , 2011, 50, 479-488. | 1.5 | 17 |
| 59 | Chemoradiation in Advanced Vulval Carcinoma. <i>International Journal of Gynecological Cancer</i> , 2009, 19, 745-751. | 1.2 | 16 |
| 60 | Oncogenic effects of WNT5A in Epstein-Barr virus-associated nasopharyngeal carcinoma. <i>International Journal of Oncology</i> , 2014, 44, 1774-1780. | 1.4 | 16 |
| 61 | 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 |
| 62 | Down-regulation 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | Targeting the Ataxia Telangiectasia Mutated-null phenotype in chronic lymphocytic leukemia with pro-oxidants. <i>Haematologica</i> , 2015, 100, 1076-85. | 1.7 | 13 |
| 66 | CD40L membrane retention enhances the immunostimulatory effects of CD40 ligation. <i>Scientific Reports</i> , 2020, 10, 342. | 1.6 | 13 |
| 67 | Vesicle Transport in Plants: A Revised Phylogeny of SNARE Proteins. <i>Evolutionary Bioinformatics</i> , 2020, 16, 117693432095657. | 0.6 | 12 |
| 68 | 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 |
| 69 | 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 |
| 70 | Wnt signalling in adenomas of familial adenomatous polyposis patients. <i>British Journal of Cancer</i> , 2010, 103, 910-917. | 2.9 | 11 |
| 71 | GCH1 Deficiency Activates Brain Innate Immune Response and Impairs Tyrosine Hydroxylase Homeostasis. <i>Journal of Neuroscience</i> , 2022, 42, 702-716. | 1.7 | 10 |
| 72 | 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 |

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|----|---|-----|-----------|
| 73 | 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 |
| 74 | Regulation of S1PR2 by the EBV oncogene LMP1 in aggressive ABCâ€subtype diffuse large Bâ€cell lymphoma. <i>Journal of Pathology</i> , 2019, 248, 142-154. | 2.1 | 8 |
| 75 | 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 |
| 76 | Agrobacterium-Mediated Transformation of Arabidopsis thaliana: Application in T-DNA Tagging. , 1995, 49, 63-76. | | 7 |
| 77 | Detection of pancreatic adenocarcinoma using circulating fragments of fibrinogen. <i>European Journal of Gastroenterology and Hepatology</i> , 2010, 22, 1358-1363. | 0.8 | 7 |
| 78 | The Quantitative Genetics of Flowering Traits in Wide Crosses of Chickpea. <i>Agriculture (Switzerland)</i> , 2022, 12, 486. | 1.4 | 7 |
| 79 | 10 Years of SELDI: What Have we Learnt?. <i>Current Proteomics</i> , 2010, 7, 15-25. | 0.1 | 6 |
| 80 | 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 |
| 81 | Gene expression and protein array studies of folliculin-regulated pathways. <i>Anticancer Research</i> , 2012, 32, 4663-70. | 0.5 | 5 |
| 82 | 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 |