

# Stephen Hewitt

## 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.

422 papers	21,592 citations	75 h-index	130 g-index
458 ext. papers	25,648 ext. citations	6.8 avg, IF	6.37 L-index

#	Paper	IF	Citations
4 <sup>22</sup>	Targeting tumor-infiltrating macrophages decreases tumor-initiating cells, relieves immunosuppression, and improves chemotherapeutic responses. <i>Cancer Research</i> , <b>2013</b> , 73, 1128-41	10.1	644
4 <sup>21</sup>	The membrane-cytoskeleton linker ezrin is necessary for osteosarcoma metastasis. <i>Nature Medicine</i> , <b>2004</b> , 10, 182-6	50.5	579
4 <sup>20</sup>	Vitamin C pharmacokinetics: implications for oral and intravenous use. <i>Annals of Internal Medicine</i> , <b>2004</b> , 140, 533-7	8	556
4 <sup>19</sup>	Antiangiogenic and antitumor effects of bevacizumab in patients with inflammatory and locally advanced breast cancer. <i>Journal of Clinical Oncology</i> , <b>2006</b> , 24, 769-77	2.2	459
4 <sup>18</sup>	Infrared spectroscopic imaging for histopathologic recognition. <i>Nature Biotechnology</i> , <b>2005</b> , 23, 469-74	44.5	459
4 <sup>17</sup>	Renal tumors in the Birt-Hogg-Dubé syndrome. <i>American Journal of Surgical Pathology</i> , <b>2002</b> , 26, 1542-52	6.7	449
4 <sup>16</sup>	Post-analysis follow-up and validation of microarray experiments. <i>Nature Genetics</i> , <b>2002</b> , 32 Suppl, 509-14	16.3	373
4 <sup>15</sup>	Differences in risk factors for breast cancer molecular subtypes in a population-based study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 439-43	4	349
4 <sup>14</sup>	Interleukin-10 inhibits ischemic and cisplatin-induced acute renal injury. <i>Kidney International</i> , <b>2001</b> , 60, 2118-28	9.9	301
4 <sup>13</sup>	Assessing Tumor-Infiltrating Lymphocytes in Solid Tumors: A Practical Review for Pathologists and Proposal for a Standardized Method from the International Immuno-Oncology Biomarkers Working Group: Part 2: TILs in Melanoma, Gastrointestinal Tract Carcinomas, Non-Small Cell Lung Carcinoma and Mesothelioma. <i>Endometrial and Ovarian Carcinomas, Sarcomas, Small Cell Carcinoma of the Lung, and Other Genitourinary, Endocrine, and Hematopoietic Neoplasms</i> , 2014, 103-17	5.1	299
4 <sup>12</sup>	Assessing Tumor-Infiltrating Lymphocytes in Solid Tumors: A Practical Review for Pathologists and Proposal for a Standardized Method From the International Immunooncology Biomarkers Working Group: Part 1: Assessing the Host Immune Response, TILs in Invasive Breast Carcinoma and Ductal Carcinoma In Situ, Metastatic Tumor Deposits and Areas for Further Research. <i>Advances in Hematology</i> , 2014, 2014, 1-14	5.1	293
4 <sup>11</sup>	Birt-Hogg-Dubé syndrome, a genodermatosis associated with spontaneous pneumothorax and kidney neoplasia, maps to chromosome 17p11.2. <i>American Journal of Human Genetics</i> , <b>2001</b> , 69, 876-82	11	285
4 <sup>10</sup>	Discovery of protein biomarkers for renal diseases. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2004</b> , 15, 1677-89	12.7	245
4 <sup>09</sup>	Evaluation of non-formalin tissue fixation for molecular profiling studies. <i>American Journal of Pathology</i> , <b>2002</b> , 160, 449-57	5.8	239
4 <sup>08</sup>	Improved survival of gastric cancer with tumour Epstein-Barr virus positivity: an international pooled analysis. <i>Gut</i> , <b>2014</b> , 63, 236-43	19.2	238
4 <sup>07</sup>	The role of interleukin 1 in growth and metastasis of human cancer xenografts. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 1088-96	12.9	225
4 <sup>06</sup>	Identification of FGFR4-activating mutations in human rhabdomyosarcomas that promote metastasis in xenotransplanted models. <i>Journal of Clinical Investigation</i> , <b>2009</b> , 119, 3395-407	15.9	207

405	Ethyl pyruvate decreases sepsis-induced acute renal failure and multiple organ damage in aged mice. <i>Kidney International</i> , <b>2003</b> , 64, 1620-31	9.9	206
404	Tissue handling and specimen preparation in surgical pathology: issues concerning the recovery of nucleic acids from formalin-fixed, paraffin-embedded tissue. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2008</b> , 132, 1929-35	5	194
403	Dissecting the Akt/mammalian target of rapamycin signaling network: emerging results from the head and neck cancer tissue array initiative. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 4964-73	12.9	193
402	Tumor Cell Biodiversity Drives Microenvironmental Reprogramming in Liver Cancer. <i>Cancer Cell</i> , <b>2019</b> , 36, 418-430.e6	24.3	190
401	Common Molecular Subtypes Among Asian Hepatocellular Carcinoma and Cholangiocarcinoma. <i>Cancer Cell</i> , <b>2017</b> , 32, 57-70.e3	24.3	185
400	Canine tumor cross-species genomics uncovers targets linked to osteosarcoma progression. <i>BMC Genomics</i> , <b>2009</b> , 10, 625	4.5	184
399	Update on tumor-infiltrating lymphocytes (TILs) in breast cancer, including recommendations to assess TILs in residual disease after neoadjuvant therapy and in carcinoma in situ: A report of the International Immuno-Oncology Biomarker Working Group on Breast Cancer. <i>Seminars in Cancer Biology</i> , <b>2018</b> , 52, 16-25	12.7	181
398	Design of the Nephrotic Syndrome Study Network (NEPTUNE) to evaluate primary glomerular nephropathy by a multidisciplinary approach. <i>Kidney International</i> , <b>2013</b> , 83, 749-56	9.9	177
397	Global gene expression profiling and validation in esophageal squamous cell carcinoma and its association with clinical phenotypes. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 2955-66	12.9	177
396	Schedule-dependent inhibition of hypoxia-inducible factor-1alpha protein accumulation, angiogenesis, and tumor growth by topotecan in U251-HRE glioblastoma xenografts. <i>Cancer Research</i> , <b>2004</b> , 64, 6845-8	10.1	176
395	SARS-CoV-2 infection of the oral cavity and saliva. <i>Nature Medicine</i> , <b>2021</b> , 27, 892-903	50.5	175
394	A multiprotein supercomplex controlling oncogenic signalling in lymphoma. <i>Nature</i> , <b>2018</b> , 560, 387-391	50.4	172
393	Intravenously administered vitamin C as cancer therapy: three cases. <i>Cmaj</i> , <b>2006</b> , 174, 937-42	3.5	172
392	Chromatin remodeling factors and BRM/BRG1 expression as prognostic indicators in non-small cell lung cancer. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 4314-24	12.9	171
391	Recommendations for improved standardization of immunohistochemistry. <i>Applied Immunohistochemistry and Molecular Morphology</i> , <b>2007</b> , 15, 124-33	1.9	170
390	A recurrent chromosome breakpoint in breast cancer at the NRG1/neuregulin 1/hereregulin gene. <i>Cancer Research</i> , <b>2004</b> , 64, 6840-4	10.1	170
389	A Sleeping Beauty forward genetic screen identifies new genes and pathways driving osteosarcoma development and metastasis. <i>Nature Genetics</i> , <b>2015</b> , 47, 615-24	36.3	169
388	NAD(P)H oxidase 1, a product of differentiated colon epithelial cells, can partially replace glycoprotein 91phox in the regulated production of superoxide by phagocytes. <i>Journal of Immunology</i> , <b>2003</b> , 171, 299-306	5.3	165

387	Evaluation of biologic end points and pharmacokinetics in patients with metastatic breast cancer after treatment with erlotinib, an epidermal growth factor receptor tyrosine kinase inhibitor. <i>Journal of Clinical Oncology</i> , <b>2004</b> , 22, 3080-90	2.2	157
386	Factors influencing the degradation of archival formalin-fixed paraffin-embedded tissue sections. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2011</b> , 59, 356-65	3.4	153
385	The ubiquitin ligase gp78 promotes sarcoma metastasis by targeting KAI1 for degradation. <i>Nature Medicine</i> , <b>2007</b> , 13, 1504-9	50.5	152
384	Molecular transitions from papillomavirus infection to cervical precancer and cancer: Role of stromal estrogen receptor signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E3255-64	11.5	149
383	The orphan tyrosine kinase receptor, ROR2, mediates Wnt5A signaling in metastatic melanoma. <i>Oncogene</i> , <b>2010</b> , 29, 34-44	9.2	149
382	Endogenous intrahepatic IFNs and association with IFN-free HCV treatment outcome. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 3352-63	15.9	148
381	Evaluation of two phosphorylation sites improves the prognostic significance of Akt activation in non-small-cell lung cancer tumors. <i>Journal of Clinical Oncology</i> , <b>2006</b> , 24, 306-14	2.2	138
380	mTOR as a molecular target in HPV-associated oral and cervical squamous carcinomas. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 2558-68	12.9	136
379	Controls for immunohistochemistry: the Histochemical Society® standards of practice for validation of immunohistochemical assays. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2014</b> , 62, 693-7	3.4	134
378	Nanog signaling in cancer promotes stem-like phenotype and immune evasion. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 4077-93	15.9	131
377	Regulation of accumulation and function of myeloid derived suppressor cells in different murine models of hepatocellular carcinoma. <i>Journal of Hepatology</i> , <b>2013</b> , 59, 1007-13	13.4	127
376	Diagnostic markers that distinguish colon and ovarian adenocarcinomas: identification by genomic, proteomic, and tissue array profiling. <i>Cancer Research</i> , <b>2003</b> , 63, 5243-50	10.1	125
375	Overexpression of phospho-eIF4E is associated with survival through AKT pathway in non-small cell lung cancer. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 240-8	12.9	122
374	The angiogenesis inhibitor, endostatin, does not affect murine cutaneous wound healing. <i>Journal of Surgical Research</i> , <b>2000</b> , 91, 26-31	2.5	113
373	The chemokine CXCL16 and its receptor, CXCR6, as markers and promoters of inflammation-associated cancers. <i>PLoS ONE</i> , <b>2009</b> , 4, e6695	3.7	106
372	Gray zone lymphoma: chromosomal aberrations with immunophenotypic and clinical correlations. <i>Modern Pathology</i> , <b>2011</b> , 24, 1586-97	9.8	106
371	Consensus recommendations on estrogen receptor testing in breast cancer by immunohistochemistry. <i>Applied Immunohistochemistry and Molecular Morphology</i> , <b>2008</b> , 16, 513-20	1.9	106
370	PI3K/AKT activation induces PTEN ubiquitination and destabilization accelerating tumourigenesis. <i>Nature Communications</i> , <b>2015</b> , 6, 7769	17.4	105

369	Factors in tissue handling and processing that impact RNA obtained from formalin-fixed, paraffin-embedded tissue. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2008</b> , 56, 1033-42	3.4	105
368	Follicular lymphomas in children and young adults: a comparison of the pediatric variant with usual follicular lymphoma. <i>American Journal of Surgical Pathology</i> , <b>2013</b> , 37, 333-43	6.7	103
367	High throughput assessment of cells and tissues: Bayesian classification of spectral metrics from infrared vibrational spectroscopic imaging data. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2006</b> , 1758, 830-45	3.8	103
366	Expression of the cytoskeleton linker protein ezrin in human cancers. <i>Clinical and Experimental Metastasis</i> , <b>2007</b> , 24, 69-78	4.7	102
365	Methylation profiling of mediastinal gray zone lymphoma reveals a distinctive signature with elements shared by classical Hodgkin's lymphoma and primary mediastinal large B-cell lymphoma. <i>Haematologica</i> , <b>2011</b> , 96, 558-66	6.6	99
364	Wnt5A regulates expression of tumor-associated antigens in melanoma via changes in signal transducers and activators of transcription 3 phosphorylation. <i>Cancer Research</i> , <b>2008</b> , 68, 10205-14	10.1	99
363	The actin-cytoskeleton linker protein ezrin is regulated during osteosarcoma metastasis by PKC. <i>Oncogene</i> , <b>2009</b> , 28, 792-802	9.2	98
362	A cryptic BAP1 splice mutation in a family with uveal and cutaneous melanoma, and paraganglioma. <i>Pigment Cell and Melanoma Research</i> , <b>2012</b> , 25, 815-8	4.5	96
361	The expression of phospho-AKT, phospho-mTOR, and PTEN in extrahepatic cholangiocarcinoma. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 660-7	12.9	94
360	Credentialing preclinical pediatric xenograft models using gene expression and tissue microarray analysis. <i>Cancer Research</i> , <b>2007</b> , 67, 32-40	10.1	94
359	Biomarker and drug-target discovery using proteomics in a new rat model of sepsis-induced acute renal failure. <i>Kidney International</i> , <b>2006</b> , 70, 496-506	9.9	87
358	Sporadic naturally occurring melanoma in dogs as a preclinical model for human melanoma. <i>Pigment Cell and Melanoma Research</i> , <b>2014</b> , 27, 37-47	4.5	85
357	T-Cell Receptor Gene Therapy for Human Papillomavirus-Associated Epithelial Cancers: A First-in-Human, Phase I/II Study. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 2759-2768	2.2	84
356	The path to a better biomarker: application of a risk management framework for the implementation of PD-L1 and TILs as immuno-oncology biomarkers in breast cancer clinical trials and daily practice. <i>Journal of Pathology</i> , <b>2020</b> , 250, 667-684	9.4	83
355	Multiple chimeric antigen receptors successfully target chondroitin sulfate proteoglycan 4 in several different cancer histologies and cancer stem cells <b>2014</b> , 2, 25		82
354	Sepsis-induced organ failure is mediated by different pathways in the kidney and liver: acute renal failure is dependent on MyD88 but not renal cell apoptosis. <i>Kidney International</i> , <b>2006</b> , 69, 832-6	9.9	81
353	Endothelial monocyte activating polypeptide II induces endothelial cell apoptosis and may inhibit tumor angiogenesis. <i>Microvascular Research</i> , <b>2000</b> , 60, 70-80	3.7	81
352	Observer Variability in the Interpretation of HER2/neu Immunohistochemical Expression With Unaided and Computer-Aided Digital Microscopy. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2011</b> , 135, 233-242	5	81

351	Optimization of recovery of RNA from formalin-fixed, paraffin-embedded tissue. <i>Diagnostic Molecular Pathology</i> , <b>2006</b> , 15, 229-36		79
350	Modeling metastasis biology and therapy in real time in the mouse lung. <i>Journal of Clinical Investigation</i> , <b>2010</b> , 120, 3735-3735	15.9	78
349	Altered cytoplasmic-to-nuclear ratio of survivin is a prognostic indicator in breast cancer. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 2681-9	12.9	75
348	Parathyroid gland-specific deletion of the mouse Men1 gene results in parathyroid neoplasia and hypercalcemic hyperparathyroidism. <i>Cancer Research</i> , <b>2003</b> , 63, 8022-8	10.1	75
347	Therapeutically targeting glypican-2 via single-domain antibody-based chimeric antigen receptors and immunotoxins in neuroblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E6623-E6631	11.5	74
346	Systematic proteome analysis identifies transcription factor YY1 as a direct target of miR-34a. <i>Journal of Proteome Research</i> , <b>2011</b> , 10, 479-87	5.6	73
345	Automated quantitative assessment of HER-2/neu immunohistochemical expression in breast cancer. <i>IEEE Transactions on Medical Imaging</i> , <b>2009</b> , 28, 916-25	11.7	73
344	Randomized, double-blind, placebo-controlled phase IIb trial of the cyclooxygenase inhibitor ketorolac as an oral rinse in oropharyngeal leukoplakia. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 1565-73	12.9	71
343	Retroviral gene transfer of interferon-inducible protein 10 inhibits growth of human melanoma xenografts. <i>International Journal of Cancer</i> , <b>2002</b> , 99, 149-53	7.5	71
342	Comparative evaluation of super high-resolution CT scan and virtual bronchoscopy for the detection of tracheobronchial malignancies. <i>Chest</i> , <b>2003</b> , 124, 1834-40	5.3	69
341	Recommendations for collection and handling of specimens from group breast cancer clinical trials. <i>Journal of Clinical Oncology</i> , <b>2008</b> , 26, 5638-44	2.2	68
340	Durvalumab in Combination with Olaparib in Patients with Relapsed SCLC: Results from a Phase II Study. <i>Journal of Thoracic Oncology</i> , <b>2019</b> , 14, 1447-1457	8.9	67
339	Polycyclic aromatic hydrocarbon exposure in oesophageal tissue and risk of oesophageal squamous cell carcinoma in north-eastern Iran. <i>Gut</i> , <b>2010</b> , 59, 1178-83	19.2	66
338	Multimodal microscopy for automated histologic analysis of prostate cancer. <i>BMC Cancer</i> , <b>2011</b> , 11, 62	4.8	65
337	Ezrin mediates growth and survival in Ewing's sarcoma through the AKT/mTOR, but not the MAPK, signaling pathway. <i>Clinical and Experimental Metastasis</i> , <b>2006</b> , 23, 227-36	4.7	65
336	Modeling metastasis biology and therapy in real time in the mouse lung. <i>Journal of Clinical Investigation</i> , <b>2010</b> , 120, 2979-88	15.9	65
335	Associations between selected biomarkers and prognosis in a population-based pancreatic cancer tissue microarray. <i>Cancer Research</i> , <b>2009</b> , 69, 2950-5	10.1	64
334	Correlation between clinical outcome and growth factor pathway expression in osteogenic sarcoma. <i>Cancer</i> , <b>2009</b> , 115, 5243-50	6.4	63

333	Glut-1 as a therapeutic target: increased chemoresistance and HIF-1-independent link with cell turnover is revealed through COMPARE analysis and metabolomic studies. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2008</b> , 61, 377-93	3.5	63
332	Expression of heme oxygenase-1 in non-small cell lung cancer (NSCLC) and its correlation with clinical data. <i>Lung Cancer</i> , <b>2012</b> , 77, 168-75	5.9	61
331	Podoplanin Expression in Cancerous Stroma Induces Lymphangiogenesis and Predicts Lymphatic Spread and Patient Survival. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2010</b> , 134, 1520-1527	5	61
330	Loss of Klotho during melanoma progression leads to increased filamin cleavage, increased Wnt5A expression, and enhanced melanoma cell motility. <i>Pigment Cell and Melanoma Research</i> , <b>2011</b> , 24, 175-86	4.5	60
329	Clinical significance of OCT4 and SOX2 protein expression in cervical cancer. <i>BMC Cancer</i> , <b>2015</b> , 15, 10154	4.8	59
328	NRG1 / ERBB3 signaling in melanocyte development and melanoma: inhibition of differentiation and promotion of proliferation. <i>Pigment Cell and Melanoma Research</i> , <b>2009</b> , 22, 773-84	4.5	59
327	Consistency and standardization of color in medical imaging: a consensus report. <i>Journal of Digital Imaging</i> , <b>2015</b> , 28, 41-52	5.3	57
326	HDAC1 Upregulation by NANOG Promotes Multidrug Resistance and a Stem-like Phenotype in Immune Edited Tumor Cells. <i>Cancer Research</i> , <b>2017</b> , 77, 5039-5053	10.1	57
325	Tumor vasculature-targeted delivery of tumor necrosis factor-alpha. <i>Cancer</i> , <b>2009</b> , 115, 128-39	6.4	57
324	Digital pathology evaluation in the multicenter Nephrotic Syndrome Study Network (NEPTUNE). <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2013</b> , 8, 1449-59	6.9	55
323	Microvessel density, expression of estrogen receptor alpha, MIB-1, p53, and c-erbB-2 in inflammatory breast cancer. <i>Clinical Cancer Research</i> , <b>2002</b> , 8, 3857-62	12.9	55
322	Pitfalls in assessing stromal tumor infiltrating lymphocytes (sTILs) in breast cancer. <i>Npj Breast Cancer</i> , <b>2020</b> , 6, 17	7.8	54
321	Recapitulation of pancreatic neuroendocrine tumors in human multiple endocrine neoplasia type I syndrome via Pdx1-directed inactivation of Men1. <i>Cancer Research</i> , <b>2009</b> , 69, 1858-66	10.1	53
320	Terminal duct lobular unit involution of the normal breast: implications for breast cancer etiology. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106,	9.7	52
319	An N-terminal truncated carboxypeptidase E splice isoform induces tumor growth and is a biomarker for predicting future metastasis in human cancers. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 880-92	15.9	52
318	Liver proteomics for therapeutic drug discovery: inhibition of the cyclophilin receptor CD147 attenuates sepsis-induced acute renal failure. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 2319-28	1.4	51
317	Tissue microarrays: bridging the gap between research and the clinic. <i>Expert Review of Proteomics</i> , <b>2005</b> , 2, 325-36	4.2	50
316	Transcriptional silencer of the Wilms tumor gene WT1 contains an Alu repeat. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 17908-12	5.4	50

315	APOBEC Mutagenesis and Copy-Number Alterations Are Drivers of Proteogenomic Tumor Evolution and Heterogeneity in Metastatic Thoracic Tumors. <i>Cell Reports</i> , <b>2019</b> , 26, 2651-2666.e6	10.6	49
314	Membranous expression of Her3 is associated with a decreased survival in head and neck squamous cell carcinoma. <i>Journal of Translational Medicine</i> , <b>2011</b> , 9, 126	8.5	49
313	Stain-less staining for computed histopathology. <i>Technology</i> , <b>2015</b> , 3, 27-31	3	48
312	Interstitial fibrosis scored on whole-slide digital imaging of kidney biopsies is a predictor of outcome in proteinuric glomerulopathies. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, 310-318	4.3	48
311	MICA/B and ULBP1 NKG2D ligands are independent predictors of good prognosis in cervical cancer. <i>BMC Cancer</i> , <b>2014</b> , 14, 957	4.8	48
310	Extremely high Tp53 mutation load in esophageal squamous cell carcinoma in Golestan Province, Iran. <i>PLoS ONE</i> , <b>2011</b> , 6, e29488	3.7	48
309	Cripto-1 as a novel therapeutic target for triple negative breast cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 11910-29	3.3	48
308	Report on computational assessment of Tumor Infiltrating Lymphocytes from the International Immuno-Oncology Biomarker Working Group. <i>Npj Breast Cancer</i> , <b>2020</b> , 6, 16	7.8	47
307	Profound prevention of experimental brain metastases of breast cancer by temozolomide in an MGMT-dependent manner. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 2727-39	12.9	47
306	Differential expression of the mismatch repair gene hMSH2 in malignant prostate tissue is associated with cancer recurrence. <i>Cancer</i> , <b>2002</b> , 94, 690-9	6.4	47
305	Effect of retroviral endostatin gene transfer on subcutaneous and intraperitoneal growth of murine tumors. <i>Journal of the National Cancer Institute</i> , <b>2001</b> , 93, 1014-20	9.7	47
304	Tissue microarray: a simple technology that has revolutionized research in pathology. <i>Journal of Postgraduate Medicine</i> , <b>2008</b> , 54, 158-62	0.8	47
303	Oncogene-induced senescence mediated by c-Myc requires USP10 dependent deubiquitination and stabilization of p14ARF. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 1050-1062	12.7	46
302	Spectrum of activity and molecular correlates of response to phosphatidylinositol ether lipid analogues, novel lipid-based inhibitors of Akt. <i>Molecular Cancer Therapeutics</i> , <b>2006</b> , 5, 713-22	6.1	46
301	Hormonal markers in breast cancer: coexpression, relationship with pathologic characteristics, and risk factor associations in a population-based study. <i>Cancer Research</i> , <b>2007</b> , 67, 10608-17	10.1	46
300	Persistent Polyfunctional Chimeric Antigen Receptor T Cells That Target Glypican 3 Eliminate Orthotopic Hepatocellular Carcinomas in Mice. <i>Gastroenterology</i> , <b>2020</b> , 158, 2250-2265.e20	13.3	45
299	Application of selected reaction monitoring for multiplex quantification of clinically validated biomarkers in formalin-fixed, paraffin-embedded tumor tissue. <i>Journal of Molecular Diagnostics</i> , <b>2013</b> , 15, 454-65	5.1	45
298	Prognostic assessment of hypoxia and metabolic markers in cervical cancer using automated digital image analysis of immunohistochemistry. <i>Journal of Translational Medicine</i> , <b>2013</b> , 11, 185	8.5	45

297	A well-based reverse-phase protein array applicable to extracts from formalin-fixed paraffin-embedded tissue. <i>Proteomics - Clinical Applications</i> , <b>2008</b> , 2, 1539-47	3.1	45
296	Desmoglein 3 as a prognostic factor in lung cancer. <i>Human Pathology</i> , <b>2007</b> , 38, 276-83	3.7	45
295	Intraoperative ultrasound during renal parenchymal sparing surgery for hereditary renal cancers: a 10-year experience. <i>Journal of Urology</i> , <b>2001</b> , 165, 397-400	2.5	45
294	Clinically Relevant Cytotoxic Immune Cell Signatures and Clonal Expansion of T-Cell Receptors in High-Risk -Not-Amplified Human Neuroblastoma. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 5673-5684	12.9	45
293	Discovery and validation of candidate host DNA methylation markers for detection of cervical precancer and cancer. <i>International Journal of Cancer</i> , <b>2017</b> , 141, 701-710	7.5	44
292	Prognostic value of automated KI67 scoring in breast cancer: a centralised evaluation of 8088 patients from 10 study groups. <i>Breast Cancer Research</i> , <b>2016</b> , 18, 104	8.3	44
291	Characterization of NADPH oxidase 5 expression in human tumors and tumor cell lines with a novel mouse monoclonal antibody. <i>Free Radical Biology and Medicine</i> , <b>2013</b> , 65, 497-508	7.8	44
290	Genomic copy number alterations in clear cell renal carcinoma: associations with case characteristics and mechanisms of VHL gene inactivation. <i>Oncogenesis</i> , <b>2012</b> , 1, e14	6.6	44
289	Sil overexpression in lung cancer characterizes tumors with increased mitotic activity. <i>Oncogene</i> , <b>2004</b> , 23, 5371-7	9.2	44
288	Differential function of Wilms tumor gene WT1 splice isoforms in transcriptional regulation. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 8588-92	5.4	44
287	Digital pathology and computational image analysis in nephropathology. <i>Nature Reviews Nephrology</i> , <b>2020</b> , 16, 669-685	14.9	44
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