

# Stephen Hewitt

## List of Publications by Year in descending order

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444  
papers

28,795  
citations

5558

82  
h-index

8599

146  
g-index

458  
all docs

458  
docs citations

458  
times ranked

39270  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting Tumor-Infiltrating Macrophages Decreases Tumor-Initiating Cells, Relieves Immunosuppression, and Improves Chemotherapeutic Responses. <i>Cancer Research</i> , 2013, 73, 1128-1141.	0.4	797
2	Vitamin C Pharmacokinetics: Implications for Oral and Intravenous Use. <i>Annals of Internal Medicine</i> , 2004, 140, 533.	2.0	728
3	The membrane-cytoskeleton linker ezrin is necessary for osteosarcoma metastasis. <i>Nature Medicine</i> , 2004, 10, 182-186.	15.2	639
4	Renal Tumors in the Birt-Hogg-Dub� Syndrome. <i>American Journal of Surgical Pathology</i> , 2002, 26, 1542-1552.	2.1	544
5	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, Endometrial and Ovarian Carcinomas, Squamous Cell Carcinoma of the Head and Neck, Genitourinary Carcinomas, and Primary Brain Tumors. <i>Advances in Anatomic Pathology</i> , 2017, 24, 311-335.	2.4	530
6	SARS-CoV-2 infection of the oral cavity and saliva. <i>Nature Medicine</i> , 2021, 27, 892-903.	15.2	527
7	Infrared spectroscopic imaging for histopathologic recognition. <i>Nature Biotechnology</i> , 2005, 23, 469-474.	9.4	522
8	Antiangiogenic and Antitumor Effects of Bevacizumab in Patients With Inflammatory and Locally Advanced Breast Cancer. <i>Journal of Clinical Oncology</i> , 2006, 24, 769-777.	0.8	502
9	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 Anatomic Pathology</i> , 2017, 24, 235-251.	2.4	469
10	Tumor Cell Biodiversity Drives Microenvironmental Reprogramming in Liver Cancer. <i>Cancer Cell</i> , 2019, 36, 418-430.e6.	7.7	433
11	Post-analysis follow-up and validation of microarray experiments. <i>Nature Genetics</i> , 2002, 32, 509-514.	9.4	397
12	Differences in Risk Factors for Breast Cancer Molecular Subtypes in a Population-Based Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 439-443.	1.1	394
13	Birt-Hogg-Dub� Syndrome, a Genodermatosis Associated with Spontaneous Pneumothorax and Kidney Neoplasia, Maps to Chromosome 17p11.2. <i>American Journal of Human Genetics</i> , 2001, 69, 876-882.	2.6	355
14	Interleukin-10 inhibits ischemic and cisplatin-induced acute renal injury. <i>Kidney International</i> , 2001, 60, 2118-2128.	2.6	345
15	Common Molecular Subtypes Among Asian Hepatocellular Carcinoma and Cholangiocarcinoma. <i>Cancer Cell</i> , 2017, 32, 57-70.e3.	7.7	324
16	Improved survival of gastric cancer with tumour Epstein-Barr virus positivity: an international pooled analysis. <i>Gut</i> , 2014, 63, 236-243.	6.1	309
17	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> , 2018, 52, 16-25.	4.3	303
18	A multiprotein supercomplex controlling oncogenic signalling in lymphoma. <i>Nature</i> , 2018, 560, 387-391.	13.7	276

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19	Evaluation of Non-Formalin Tissue Fixation for Molecular Profiling Studies. American Journal of Pathology, 2002, 160, 449-457.	1.9	274
20	Discovery of Protein Biomarkers for Renal Diseases. Journal of the American Society of Nephrology: JASN, 2004, 15, 1677-1689.	3.0	274
21	Design of the Nephrotic Syndrome Study Network (NEPTUNE) to evaluate primary glomerular nephropathy by a multidisciplinary approach. Kidney International, 2013, 83, 749-756.	2.6	268
22	The role of interleukin 1 in growth and metastasis of human cancer xenografts.. Clinical Cancer Research, 2006, 12, 1088-1096.	3.2	255
23	Identification of FGFR4-activating mutations in human rhabdomyosarcomas that promote metastasis in xenotransplanted models. Journal of Clinical Investigation, 2009, 119, 3395-407.	3.9	237
24	Ethyl pyruvate decreases sepsis-induced acute renal failure and multiple organ damage in aged mice. Kidney International, 2003, 64, 1620-1631.	2.6	236
25	Tissue Handling and Specimen Preparation in Surgical Pathology: Issues Concerning the Recovery of Nucleic Acids From Formalin-Fixed, Paraffin-Embedded Tissue. Archives of Pathology and Laboratory Medicine, 2008, 132, 1929-1935.	1.2	231
26	Canine tumor cross-species genomics uncovers targets linked to osteosarcoma progression. BMC Genomics, 2009, 10, 625.	1.2	228
27	Dissecting the Akt/Mammalian Target of Rapamycin Signaling Network: Emerging Results from the Head and Neck Cancer Tissue Array Initiative. Clinical Cancer Research, 2007, 13, 4964-4973.	3.2	218
28	Intravenously administered vitamin C as cancer therapy: three cases. Cmaj, 2006, 174, 937-942.	0.9	215
29	Global Gene Expression Profiling and Validation in Esophageal Squamous Cell Carcinoma and Its Association with Clinical Phenotypes. Clinical Cancer Research, 2011, 17, 2955-2966.	3.2	209
30	A Sleeping Beauty forward genetic screen identifies new genes and pathways driving osteosarcoma development and metastasis. Nature Genetics, 2015, 47, 615-624.	9.4	207
31	Recommendations for Improved Standardization of Immunohistochemistry. Applied Immunohistochemistry and Molecular Morphology, 2007, 15, 124-133.	0.6	205
32	Molecular transitions from papillomavirus infection to cervical precancer and cancer: Role of stromal estrogen receptor signaling. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3255-64.	3.3	197
33	Controls for Immunohistochemistry. Journal of Histochemistry and Cytochemistry, 2014, 62, 693-697.	1.3	196
34	Schedule-dependent Inhibition of Hypoxia-inducible Factor-1 $\alpha$ Protein Accumulation, Angiogenesis, and Tumor Growth by Topotecan in U251-HRE Glioblastoma Xenografts. Cancer Research, 2004, 64, 6845-6848.	0.4	191
35	Chromatin Remodeling Factors and BRM/BRG1 Expression as Prognostic Indicators in Non-Small Cell Lung Cancer. Clinical Cancer Research, 2004, 10, 4314-4324.	3.2	190
36	NAD(P)H Oxidase 1, a Product of Differentiated Colon Epithelial Cells, Can Partially Replace Glycoprotein 91<i>phox</i> in the Regulated Production of Superoxide by Phagocytes. Journal of Immunology, 2003, 171, 299-306.	0.4	189

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37	A Recurrent Chromosome Breakpoint in Breast Cancer at the NRG1/Neuregulin 1/Heregulin Gene. <i>Cancer Research</i> , 2004, 64, 6840-6844.	0.4	185
38	The ubiquitin ligase gp78 promotes sarcoma metastasis by targeting KAI1 for degradation. <i>Nature Medicine</i> , 2007, 13, 1504-1509.	15.2	182
39	Factors Influencing the Degradation of Archival Formalin-Fixed Paraffin-Embedded Tissue Sections. <i>Journal of Histochemistry and Cytochemistry</i> , 2011, 59, 356-365.	1.3	180
40	Endogenous intrahepatic IFNs and association with IFN-free HCV treatment outcome. <i>Journal of Clinical Investigation</i> , 2014, 124, 3352-3363.	3.9	179
41	The orphan tyrosine kinase receptor, ROR2, mediates Wnt5A signaling in metastatic melanoma. <i>Oncogene</i> , 2010, 29, 34-44.	2.6	175
42	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> , 2019, 37, 2759-2768.	0.8	169
43	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> , 2006, 24, 306-314.	0.8	167
44	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> , 2004, 22, 3080-3090.	0.8	166
45	Nanog signaling in cancer promotes stem-like phenotype and immune evasion. <i>Journal of Clinical Investigation</i> , 2012, 122, 4077-4093.	3.9	163
46	mTOR as a Molecular Target in HPV-Associated Oral and Cervical Squamous Carcinomas. <i>Clinical Cancer Research</i> , 2012, 18, 2558-2568.	3.2	159
47	Spatial mapping of protein composition and tissue organization: a primer for multiplexed antibody-based imaging. <i>Nature Methods</i> , 2022, 19, 284-295.	9.0	156
48	Regulation of accumulation and function of myeloid derived suppressor cells in different murine models of hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2013, 59, 1007-1013.	1.8	154
49	Follicular Lymphomas in Children and Young Adults. <i>American Journal of Surgical Pathology</i> , 2013, 37, 333-343.	2.1	149
50	Diagnostic markers that distinguish colon and ovarian adenocarcinomas: identification by genomic, proteomic, and tissue array profiling. <i>Cancer Research</i> , 2003, 63, 5243-50.	0.4	144
51	The path to a better biomarker: application of a risk management framework for the implementation of PD-L1 and TILs as immunology biomarkers in breast cancer clinical trials and daily practice. <i>Journal of Pathology</i> , 2020, 250, 667-684.	2.1	142
52	Overexpression of Phospho-eIF4E Is Associated with Survival through AKT Pathway in Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2010, 16, 240-248.	3.2	141
53	Gray zone lymphoma: chromosomal aberrations with immunophenotypic and clinical correlations. <i>Modern Pathology</i> , 2011, 24, 1586-1597.	2.9	137
54	Durvalumab in Combination with Olaparib in Patients with Relapsed SCLC: Results from a Phase III Study. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1447-1457.	0.5	136

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55	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> , 2011, 96, 558-566.	1.7	135
56	PI3K/AKT activation induces PTEN ubiquitination and destabilization accelerating tumourigenesis. <i>Nature Communications</i> , 2015, 6, 7769.	5.8	133
57	Digital pathology and computational image analysis in nephropathology. <i>Nature Reviews Nephrology</i> , 2020, 16, 669-685.	4.1	133
58	Factors in Tissue Handling and Processing That Impact RNA Obtained From Formalin-fixed, Paraffin-embedded Tissue. <i>Journal of Histochemistry and Cytochemistry</i> , 2008, 56, 1033-1042.	1.3	126
59	The Chemokine CXCL16 and Its Receptor, CXCR6, as Markers and Promoters of Inflammation-Associated Cancers. <i>PLoS ONE</i> , 2009, 4, e6695.	1.1	125
60	Tumor-associated macrophage, angiogenesis and lymphangiogenesis markers predict prognosis of non-small cell lung cancer patients. <i>Journal of Translational Medicine</i> , 2020, 18, 443.	1.8	124
61	The Angiogenesis Inhibitor, Endostatin, Does Not Affect Murine Cutaneous Wound Healing. <i>Journal of Surgical Research</i> , 2000, 91, 26-31.	0.8	121
62	Expression of the cytoskeleton linker protein ezrin in human cancers. <i>Clinical and Experimental Metastasis</i> , 2007, 24, 69-78.	1.7	118
63	Consensus Recommendations on Estrogen Receptor Testing in Breast Cancer By Immunohistochemistry. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2008, 16, 513-520.	0.6	118
64	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> , 2006, 1758, 830-845.	1.4	117
65	The actin-cytoskeleton linker protein ezrin is regulated during osteosarcoma metastasis by PKC. <i>Oncogene</i> , 2009, 28, 792-802.	2.6	112
66	Sporadic naturally occurring melanoma in dogs as a preclinical model for human melanoma. <i>Pigment Cell and Melanoma Research</i> , 2014, 27, 37-47.	1.5	112
67	Multiple chimeric antigen receptors successfully target chondroitin sulfate proteoglycan 4 in several different cancer histologies and cancer stem cells., 2014, 2, 25.		112
68	The tale of TILs in breast cancer: A report from The International Immuno-Oncology Biomarker Working Group. <i>Npj Breast Cancer</i> , 2021, 7, 150.	2.3	112
69	Wnt5A Regulates Expression of Tumor-Associated Antigens in Melanoma via Changes in Signal Transducers and Activators of Transcription 3 Phosphorylation. <i>Cancer Research</i> , 2008, 68, 10205-10214.	0.4	111
70	A cryptic <sc><i>BAP1</i></sc> splice mutation in a family with uveal and cutaneous melanoma, and paraganglioma. <i>Pigment Cell and Melanoma Research</i> , 2012, 25, 815-818.	1.5	109
71	Biomarker and drug-target discovery using proteomics in a new rat model of sepsis-induced acute renal failure. <i>Kidney International</i> , 2006, 70, 496-506.	2.6	107
72	Pitfalls in assessing stromal tumor infiltrating lymphocytes (sTILs) in breast cancer. <i>Npj Breast Cancer</i> , 2020, 6, 17.	2.3	106

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73	Observer Variability in the Interpretation of HER2/ <i>neu</i> Immunohistochemical Expression With Unaided and Computer-Aided Digital Microscopy. Archives of Pathology and Laboratory Medicine, 2011, 135, 233-242.	1.2	106
74	Credentialing Preclinical Pediatric Xenograft Models Using Gene Expression and Tissue Microarray Analysis. Cancer Research, 2007, 67, 32-40.	0.4	105
75	The Expression of Phospho-AKT, Phospho-mTOR, and PTEN in Extrahepatic Cholangiocarcinoma. Clinical Cancer Research, 2009, 15, 660-667.	3.2	103
76	Development and evaluation of deep learning-based segmentation of histologic structures in the kidney cortex with multiple histologic stains. Kidney International, 2021, 99, 86-101.	2.6	103
77	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. Kidney International, 2006, 69, 832-836.	2.6	100
78	Therapeutically targeting glypican-2 via single-domain antibody-based chimeric antigen receptors and immunotoxins in neuroblastoma. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6623-E6631.	3.3	99
79	Persistent Polyfunctional Chimeric Antigen Receptor T Cells That Target Glypican 3 Eliminate Orthotopic Hepatocellular Carcinomas in Mice. Gastroenterology, 2020, 158, 2250-2265.e20.	0.6	97
80	Automated Quantitative Assessment of HER-2/ <i>neu</i> Immunohistochemical Expression in Breast Cancer. IEEE Transactions on Medical Imaging, 2009, 28, 916-925.	5.4	95
81	Efficacy and tolerability of anti-programmed death-ligand 1 (PD-L1) antibody (Avelumab) treatment in advanced thymoma. , 2019, 7, 269.		94
82	Clinically Relevant Cytotoxic Immune Cell Signatures and Clonal Expansion of T-Cell Receptors in High-Risk <i>MYCN</i> -Not-Amplified Human Neuroblastoma. Clinical Cancer Research, 2018, 24, 5673-5684.	3.2	92
83	APOBEC Mutagenesis and Copy-Number Alterations Are Drivers of Proteogenomic Tumor Evolution and Heterogeneity in Metastatic Thoracic Tumors. Cell Reports, 2019, 26, 2651-2666.e6.	2.9	92
84	Endothelial Monocyte Activating Polypeptide II Induces Endothelial Cell Apoptosis and May Inhibit Tumor Angiogenesis. Microvascular Research, 2000, 60, 70-80.	1.1	91
85	Randomized, Double-Blind, Placebo-Controlled Phase IIB Trial of the Cyclooxygenase Inhibitor Ketorolac as an Oral Rinse in Oropharyngeal Leukoplakia. Clinical Cancer Research, 2004, 10, 1565-1573.	3.2	90
86	Report on computational assessment of Tumor Infiltrating Lymphocytes from the International Immuno-Oncology Biomarker Working Group. Npj Breast Cancer, 2020, 6, 16.	2.3	90
87	Optimization of Recovery of RNA From Formalin-fixed, Paraffin-embedded Tissue. Diagnostic Molecular Pathology, 2006, 15, 229-236.	2.1	86
88	Interstitial fibrosis scored on whole-slide digital imaging of kidney biopsies is a predictor of outcome in proteinuric glomerulopathies. Nephrology Dialysis Transplantation, 2018, 33, 310-318.	0.4	85
89	Systematic Proteome Analysis Identifies Transcription Factor YY1 as a Direct Target of miR-34a. Journal of Proteome Research, 2011, 10, 479-487.	1.8	84
90	Parathyroid gland-specific deletion of the mouse <i>Men1</i> gene results in parathyroid neoplasia and hypercalcemic hyperparathyroidism. Cancer Research, 2003, 63, 8022-8.	0.4	84

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91	Altered Cytoplasmic-to-Nuclear Ratio of Survivin Is a Prognostic Indicator in Breast Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 2681-2689.	3.2	83
92	Clinical significance of OCT4 and SOX2 protein expression in cervical cancer. <i>BMC Cancer</i> , 2015, 15, 1015.	1.1	83
93	Comparative Evaluation of Super High-Resolution CT Scan and Virtual Bronchoscopy for the Detection of Tracheobronchial Malignancies *. <i>Chest</i> , 2003, 124, 1834-1840.	0.4	81
94	Retroviral gene transfer of interferon-inducible protein 10 inhibits growth of human melanoma xenografts. <i>International Journal of Cancer</i> , 2002, 99, 149-153.	2.3	80
95	Polycyclic aromatic hydrocarbon exposure in oesophageal tissue and risk of oesophageal squamous cell carcinoma in north-eastern Iran. <i>Gut</i> , 2010, 59, 1178-1183.	6.1	80
96	Digital Pathology Evaluation in the Multicenter Nephrotic Syndrome Study Network (NEPTUNE). <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 1449-1459.	2.2	80
97	Modeling metastasis biology and therapy in real time in the mouse lung. <i>Journal of Clinical Investigation</i> , 2010, 120, 2979-2988.	3.9	79
98	Consistency and Standardization of Color in Medical Imaging: a Consensus Report. <i>Journal of Digital Imaging</i> , 2015, 28, 41-52.	1.6	78
99	Clonal Evolution and Heterogeneity of Osimertinib Acquired Resistance Mechanisms in EGFR Mutant Lung Cancer. <i>Cell Reports Medicine</i> , 2020, 1, 100007.	3.3	78
100	Podoplanin Expression in Cancerous Stroma Induces Lymphangiogenesis and Predicts Lymphatic Spread and Patient Survival. <i>Archives of Pathology and Laboratory Medicine</i> , 2010, 134, 1520-1527.	1.2	77
101	Multimodal microscopy for automated histologic analysis of prostate cancer. <i>BMC Cancer</i> , 2011, 11, 62.	1.1	76
102	Associations between Selected Biomarkers and Prognosis in a Population-Based Pancreatic Cancer Tissue Microarray. <i>Cancer Research</i> , 2009, 69, 2950-2955.	0.4	75
103	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> , 2008, 61, 377-393.	1.1	74
104	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> , 2006, 23, 227-236.	1.7	73
105	Expression of heme oxygenase-1 in non-small cell lung cancer (NSCLC) and its correlation with clinical data. <i>Lung Cancer</i> , 2012, 77, 168-175.	0.9	73
106	HDAC1 Upregulation by NANOG Promotes Multidrug Resistance and a Stem-like Phenotype in Immune Edited Tumor Cells. <i>Cancer Research</i> , 2017, 77, 5039-5053.	0.4	73
107	Recommendations for Collection and Handling of Specimens From Group Breast Cancer Clinical Trials. <i>Journal of Clinical Oncology</i> , 2008, 26, 5638-5644.	0.8	72
108	Recapitulation of Pancreatic Neuroendocrine Tumors in Human Multiple Endocrine Neoplasia Type I Syndrome via Pdx1-Directed Inactivation of Men1. <i>Cancer Research</i> , 2009, 69, 1858-1866.	0.4	71



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109	Notch signaling and efficacy of PD-1/PD-L1 blockade in relapsed small cell lung cancer. <i>Nature Communications</i> , 2021, 12, 3880.	5.8	71
110	Correlation between clinical outcome and growth factor pathway expression in osteogenic sarcoma. <i>Cancer</i> , 2009, 115, 5243-5250.	2.0	70
111	NRG1-ERBB3 signaling in melanocyte development and melanoma: inhibition of differentiation and promotion of proliferation. <i>Pigment Cell and Melanoma Research</i> , 2009, 22, 773-784.	1.5	70
112	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> , 2011, 24, 175-186.	1.5	68
113	CureGN Study Rationale, Design, and Methods: Establishing a Large Prospective Observational Study of Glomerular Disease. <i>American Journal of Kidney Diseases</i> , 2019, 73, 218-229.	2.1	68
114	Terminal Duct Lobular Unit Involution of the Normal Breast: Implications for Breast Cancer Etiology. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	3.0	67
115	MICA/B and ULBP1 NKG2D ligands are independent predictors of good prognosis in cervical cancer. <i>BMC Cancer</i> , 2014, 14, 957.	1.1	66
116	Tumor vasculature-targeted delivery of tumor necrosis factor- $\alpha$ . <i>Cancer</i> , 2009, 115, 128-139.	2.0	65
117	Oncogene-induced senescence mediated by c-Myc requires USP10 dependent deubiquitination and stabilization of p14ARF. <i>Cell Death and Differentiation</i> , 2018, 25, 1050-1062.	5.0	65
118	Melanoblast transcriptome analysis reveals pathways promoting melanoma metastasis. <i>Nature Communications</i> , 2020, 11, 333.	5.8	65
119	Liver proteomics for therapeutic drug discovery: Inhibition of the cyclophilin receptor CD147 attenuates sepsis-induced acute renal failure*. <i>Critical Care Medicine</i> , 2007, 35, 2319-2328.	0.4	64
120	Microvessel density, expression of estrogen receptor alpha, MIB-1, p53, and c-erbB-2 in inflammatory breast cancer. <i>Clinical Cancer Research</i> , 2002, 8, 3857-62.	3.2	63
121	Transcriptional Silencer of the Wilms' Tumor Gene WT1 Contains an Alu Repeat. <i>Journal of Biological Chemistry</i> , 1995, 270, 17908-17912.	1.6	62
122	CDK4 Amplification Reduces Sensitivity to CDK4/6 Inhibition in Fusion-Positive Rhabdomyosarcoma. <i>Clinical Cancer Research</i> , 2015, 21, 4947-4959.	3.2	62
123	Discovery and validation of candidate host DNA methylation markers for detection of cervical precancer and cancer. <i>International Journal of Cancer</i> , 2017, 141, 701-710.	2.3	62
124	Tissue microarrays: bridging the gap between research and the clinic. <i>Expert Review of Proteomics</i> , 2005, 2, 325-336.	1.3	61
125	Genomic copy number alterations in clear cell renal carcinoma: associations with case characteristics and mechanisms of VHL gene inactivation. <i>Oncogenesis</i> , 2012, 1, e14-e14.	2.1	61
126	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> , 2011, 121, 880-892.	3.9	61



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127	Extremely High Tp53 Mutation Load in Esophageal Squamous Cell Carcinoma in Golestan Province, Iran. PLoS ONE, 2011, 6, e29488.	1.1	60
128	Stain-less staining for computed histopathology. Technology, 2015, 03, 27-31.	1.4	60
129	No evidence of ongoing HIV replication or compartmentalization in tissues during combination antiretroviral therapy: Implications for HIV eradication. Science Advances, 2019, 5, eaav2045.	4.7	60
130	Development of CAR T Cells Expressing a Suicide Gene Plus a Chimeric Antigen Receptor Targeting Signaling Lymphocytic-Activation Molecule F7. Molecular Therapy, 2021, 29, 702-717.	3.7	60
131	Membranous expression of Her3 is associated with a decreased survival in head and neck squamous cell carcinoma. Journal of Translational Medicine, 2011, 9, 126.	1.8	59
132	APOL1 risk allele RNA contributes to renal toxicity by activating protein kinase R. Communications Biology, 2018, 1, 188.	2.0	59
133	Relationship between crown-like structures and sex-steroid hormones in breast adipose tissue and serum among postmenopausal breast cancer patients. Breast Cancer Research, 2017, 19, 8.	2.2	58
134	Prognostic assessment of hypoxia and metabolic markers in cervical cancer using automated digital image analysis of immunohistochemistry. Journal of Translational Medicine, 2013, 11, 185.	1.8	57
135	Profound Prevention of Experimental Brain Metastases of Breast Cancer by Temozolomide in an MGMT-Dependent Manner. Clinical Cancer Research, 2014, 20, 2727-2739.	3.2	57
136	<i>Cripto-1</i> as a novel therapeutic target for triple negative breast cancer. Oncotarget, 2015, 6, 11910-11929.	0.8	57
137	Desmoglein 3 as a prognostic factor in lung cancer. Human Pathology, 2007, 38, 276-283.	1.1	56
138	Application of Selected Reaction Monitoring for Multiplex Quantification of Clinically Validated Biomarkers in Formalin-Fixed, Paraffin-Embedded Tumor Tissue. Journal of Molecular Diagnostics, 2013, 15, 454-465.	1.2	56
139	Reproducibility of the NEPTUNE descriptor-based scoring system on whole-slide images and histologic and ultrastructural digital images. Modern Pathology, 2016, 29, 671-684.	2.9	56
140	Prognostic value of automated KI67 scoring in breast cancer: a centralised evaluation of 8088 patients from 10 study groups. Breast Cancer Research, 2016, 18, 104.	2.2	56
141	DNA Methylation Represses IFN- $\gamma$ -Induced and Signal Transducer and Activator of Transcription 1-Mediated IFN Regulatory Factor 8 Activation in Colon Carcinoma Cells. Molecular Cancer Research, 2008, 6, 1841-1851.	1.5	55
142	INTRAOPERATIVE ULTRASOUND DURING RENAL PARENCHYMAL SPARING SURGERY FOR HEREDITARY RENAL CANCERS:: A 10-YEAR EXPERIENCE. Journal of Urology, 2001, 165, 397-400.	0.2	54
143	Design, Construction, and Use of Tissue Microarrays. , 2004, 264, 061-072.		54
144	Assessment of Automated Image Analysis of Breast Cancer Tissue Microarrays for Epidemiologic Studies. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 992-999.	1.1	54

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145	HSP90A inhibition promotes anti-tumor immunity by reversing multi-modal resistance and stem-like property of immune-refractory tumors. <i>Nature Communications</i> , 2020, 11, 562.	5.8	54
146	Differential expression of the mismatch repair gene MSH2 in malignant prostate tissue is associated with cancer recurrence. <i>Cancer</i> , 2002, 94, 690-699.	2.0	53
147	Sil overexpression in lung cancer characterizes tumors with increased mitotic activity. <i>Oncogene</i> , 2004, 23, 5371-5377.	2.6	53
148	Complete Remission in the Nephrotic Syndrome Study Network. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 81-89.	2.2	53
149	A well-based reverse-phase protein array applicable to extracts from formalin-fixed paraffin-embedded tissue. <i>Proteomics - Clinical Applications</i> , 2008, 2, 1539-1547.	0.8	52
150	PAX3-FOXO1 is essential for tumour initiation and maintenance but not recurrence in a human myoblast model of rhabdomyosarcoma. <i>Journal of Pathology</i> , 2017, 241, 626-637.	2.1	52
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