

Stephen Hewitt

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1572981/stephen-hewitt-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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 ²²	Multicenter analysis of neutrophil extracellular trap dysregulation in adult and pediatric COVID-19. 2022 ,		1
4 ²¹	Locoregional tumor burden and risk of mortality in metastatic breast cancer.. <i>Npj Precision Oncology</i> , 2022 , 6, 22	9.8	1
4 ²⁰	Advancing Research on Medical Image Perception by Strengthening Multidisciplinary Collaboration. <i>JNCI Cancer Spectrum</i> , 2022 , 6,	4.6	1
4 ¹⁹	Tissue Microarray 2022 , 161-172		
4 ¹⁸	Mitochondrial C5aR1 activity in macrophages controls IL-1 β production underlying sterile inflammation.. <i>Science Immunology</i> , 2021 , 6, eabf2489	28	5
4 ¹⁷	Targeted Mass Spectrometry Enables Multiplexed Quantification of Immunomodulatory Proteins in Clinical Biospecimens. <i>Frontiers in Immunology</i> , 2021 , 12, 765898	8.4	3
4 ¹⁶	Mammary collagen architecture and its association with mammographic density and lesion severity among women undergoing image-guided breast biopsy. <i>Breast Cancer Research</i> , 2021 , 23, 105	8.3	1
4 ¹⁵	Spatial mapping of protein composition and tissue organization: a primer for multiplexed antibody-based imaging. <i>Nature Methods</i> , 2021 ,	21.6	6
4 ¹⁴	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	7.8	17
4 ¹³	Quantification of Glomerular Structural Lesions: Associations With Clinical Outcomes and Transcriptomic Profiles in Nephrotic Syndrome. <i>American Journal of Kidney Diseases</i> , 2021 ,	7.4	1
4 ¹²	Regulates Chemoresistance in Association With by Inhibiting Apoptosis Pathway in Patients With Cervical Cancer. <i>Cancer Genomics and Proteomics</i> , 2021 , 18, 699-713	3.3	1
4 ¹¹	LC3B upregulation by NANOG promotes immune resistance and stem-like property through hyperactivation of EGFR signaling in immune-refractory tumor cells. <i>Autophagy</i> , 2021 , 17, 1978-1997	10.2	6
4 ¹⁰	Prognostic implication of SOX2 expression in small intestinal adenocarcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021 , 478, 1049-1060	5.1	2
4 ⁰⁹	SARS-CoV-2 infection of the oral cavity and saliva. <i>Nature Medicine</i> , 2021 , 27, 892-903	50.5	175
4 ⁰⁸	Crosstalk between WNT and STAT3 is mediated by galectin-3 in tumor progression. <i>Gastric Cancer</i> , 2021 , 24, 1050-1062	7.6	0
4 ⁰⁷	CAR T cells targeting tumor-associated exons of glypican 2 regress neuroblastoma in mice. <i>Cell Reports Medicine</i> , 2021 , 2, 100297	18	7
4 ⁰⁶	IGF-1 Receptor Signaling Regulates Type II Pneumocyte Senescence and Resulting Macrophage Polarization in Lung Fibrosis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 526-538	43.8	4

405	Notch signaling and efficacy of PD-1/PD-L1 blockade in relapsed small cell lung cancer. <i>Nature Communications</i> , 2021 , 12, 3880	17.4	11
404	Improving data quality in observational research studies: Report of the Cure Glomerulonephropathy (CureGN) network. <i>Contemporary Clinical Trials Communications</i> , 2021 , 22, 100749	11.8	2
403	Low Epstein-Barr Virus Prevalence in Cardia Gastric Cancer Among a High-Incidence Chinese Population. <i>Digestive Diseases and Sciences</i> , 2021 , 66, 1220-1226	4	2
402	Intratumoral T-Cell Infiltrates, Chemokine (C-C Motif) Ligand 4/Chemokine (C-C Motif) Ligand 5 Protein Expression and Survival in Patients With Hepatocellular Carcinoma. <i>Hepatology</i> , 2021 , 73, 1045-1060	11.2	18
401	The Use of Quantitative Digital Pathology to Measure Proteoglycan and Glycosaminoglycan Expression and Accumulation in Healthy and Diseased Tissues. <i>Journal of Histochemistry and Cytochemistry</i> , 2021 , 69, 137-155	3.4	3
400	Development and evaluation of deep learning-based segmentation of histologic structures in the kidney cortex with multiple histologic stains. <i>Kidney International</i> , 2021 , 99, 86-101	9.9	25
399	Development of CAR T Cells Expressing a Suicide Gene Plus a Chimeric Antigen Receptor Targeting Signaling Lymphocytic-Activation Molecule F7. <i>Molecular Therapy</i> , 2021 , 29, 702-717	11.7	17
398	MEK/ERK signaling is a critical regulator of high-risk human papillomavirus oncogene expression revealing therapeutic targets for HPV-induced tumors. <i>PLoS Pathogens</i> , 2021 , 17, e1009216	7.6	3
397	INFORM: INFRared-based ORganizational Measurements of tumor and its microenvironment to predict patient survival. <i>Science Advances</i> , 2021 , 7,	14.3	6
396	Kaiso (ZBTB33) subcellular partitioning functionally links LC3A/B, the tumor microenvironment, and breast cancer survival. <i>Communications Biology</i> , 2021 , 4, 150	6.7	5
395	Multiplex Tissue Imaging Harmonization: A Multicenter Experience from CIMAC-CIDC Immuno-Oncology Biomarkers Network. <i>Clinical Cancer Research</i> , 2021 , 27, 5072-5083	12.9	3
394	Inhibition of mTOR signaling and clinical activity of metformin in oral premalignant lesions. <i>JCI Insight</i> , 2021 , 6,	9.9	5
393	Network for Biomarker Immunoprofiling for Cancer Immunotherapy: Cancer Immune Monitoring and Analysis Centers and Cancer Immunologic Data Commons (CIMAC-CIDC). <i>Clinical Cancer Research</i> , 2021 , 27, 5038-5048	12.9	1
392	Evidence of SARS-CoV-2-Specific T-Cell-Mediated Myocarditis in a MIS-A Case.. <i>Frontiers in Immunology</i> , 2021 , 12, 779026	8.4	0
391	Application of a risk-management framework for integration of stromal tumor-infiltrating lymphocytes in clinical trials. <i>Npj Breast Cancer</i> , 2020 , 6, 15	7.8	8
390	Report on computational assessment of Tumor Infiltrating Lymphocytes from the International Immuno-Oncology Biomarker Working Group. <i>Npj Breast Cancer</i> , 2020 , 6, 16	7.8	47
389	Pitfalls in assessing stromal tumor infiltrating lymphocytes (sTILs) in breast cancer. <i>Npj Breast Cancer</i> , 2020 , 6, 17	7.8	54
388	Racial Differences in the Association Between Luminal Master Regulator Gene Expression Levels and Breast Cancer Survival. <i>Clinical Cancer Research</i> , 2020 , 26, 1905-1914	12.9	7

387	Evaluation of the Anti-Tumor Activity of the Humanized Monoclonal Antibody NEO-201 in Preclinical Models of Ovarian Cancer. <i>Frontiers in Oncology</i> , 2020 , 10, 805	5.3	2
386	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> , 2020 , 250, 667-684	9.4	83
385	Chemoradiotherapy response prediction model by proteomic expressional profiling in patients with locally advanced cervical cancer. <i>Gynecologic Oncology</i> , 2020 , 157, 437-443	4.9	11
384	Reproductive factors and risk of breast cancer by tumor subtypes among Ghanaian women: A population-based case-control study. <i>International Journal of Cancer</i> , 2020 , 147, 1535-1547	7.5	9
383	Melanoblast transcriptome analysis reveals pathways promoting melanoma metastasis. <i>Nature Communications</i> , 2020 , 11, 333	17.4	33
382	Persistent Polyfunctional Chimeric Antigen Receptor T Cells That Target Glypican 3 Eliminate Orthotopic Hepatocellular Carcinomas in Mice. <i>Gastroenterology</i> , 2020 , 158, 2250-2265.e20	13.3	45
381	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	17.4	23
380	Identification of Candidate Genes Associated with Susceptibility to Ovarian Clear Cell Adenocarcinoma Using -eQTL Analysis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
379	Clonal Evolution and Heterogeneity of Osimertinib Acquired Resistance Mechanisms in EGFR Mutant Lung Cancer. <i>Cell Reports Medicine</i> , 2020 , 1,	18	39
378	Phase I with expansion cohorts in a study of NEO-201 in adults with chemo-resistant solid tumors.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 129-129	2.2	1
377	Diesel exhaust and bladder cancer risk by pathologic stage and grade subtypes. <i>Environment International</i> , 2020 , 135, 105346	12.9	8
376	CDK7 is a reliable prognostic factor and novel therapeutic target in epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2020 , 156, 211-221	4.9	6
375	Dynamics of genomic and immune responses during primary immunotherapy resistance in mismatch repair-deficient tumors. <i>Journal of Physical Education and Sports Management</i> , 2020 , 6,	2.8	1
374	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	8.5	31
373	In Utero Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020 , 9, 769-771	4.8	4
372	Polygenic risk score for the prediction of breast cancer is related to lesser terminal duct lobular unit involution of the breast. <i>Npj Breast Cancer</i> , 2020 , 6, 41	7.8	0
371	Loss of HES-1 Expression Predicts a Poor Prognosis for Small Intestinal Adenocarcinoma Patients. <i>Frontiers in Oncology</i> , 2020 , 10, 1427	5.3	1
370	Digital pathology and computational image analysis in nephropathology. <i>Nature Reviews Nephrology</i> , 2020 , 16, 669-685	14.9	44

369	4-HNE Immunohistochemistry and Image Analysis for Detection of Lipid Peroxidation in Human Liver Samples Using Vitamin E Treatment in NAFLD as a Proof of Concept. <i>Journal of Histochemistry and Cytochemistry</i> , 2020 , 68, 635-643	3.4	8
368	The longitudinal relationship between patient-reported outcomes and clinical characteristics among patients with focal segmental glomerulosclerosis in the Nephrotic Syndrome Study Network. <i>CKJ: Clinical Kidney Journal</i> , 2020 , 13, 597-606	4.5	9
367	Deubiquitylation and stabilization of Notch1 intracellular domain by ubiquitin-specific protease 8 enhance tumorigenesis in breast cancer. <i>Cell Death and Differentiation</i> , 2020 , 27, 1341-1354	12.7	18
366	Ultrastructural Characterization of Proteinuric Patients Predicts Clinical Outcomes. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 841-854	12.7	13
365	Fatal encephalopathy with wild-type JC virus and ruxolitinib therapy. <i>Annals of Neurology</i> , 2019 , 86, 878-884	9.4	18
364	A dataset describing a suite of novel antibody reagents for the RAS signaling network. <i>Scientific Data</i> , 2019 , 6, 160	8.2	3
363	Epigenetic re-wiring of breast cancer by pharmacological targeting of C-terminal binding protein. <i>Cell Death and Disease</i> , 2019 , 10, 689	9.8	4
362	Tumor Cell Biodiversity Drives Microenvironmental Reprogramming in Liver Cancer. <i>Cancer Cell</i> , 2019 , 36, 418-430.e6	24.3	190
361	No evidence of ongoing HIV replication or compartmentalization in tissues during combination antiretroviral therapy: Implications for HIV eradication. <i>Science Advances</i> , 2019 , 5, eaav2045	14.3	27
360	A mouse model of Proteus syndrome. <i>Human Molecular Genetics</i> , 2019 , 28, 2920-2936	5.6	5
359	Hepatitis B Surface Antigen Activates Unfolded Protein Response in Forming Ground Glass Hepatocytes of Chronic Hepatitis B. <i>Viruses</i> , 2019 , 11,	6.2	18
358	Combination immunotherapy with IL-4 Pseudomonas exotoxin and IFN- γ and IFN- γ -mediate antitumor effects in vitro and in a mouse model of human ovarian cancer. <i>Immunotherapy</i> , 2019 , 11, 483-496	3.8	6
357	APOBEC Mutagenesis and Copy-Number Alterations Are Drivers of Proteogenomic Tumor Evolution and Heterogeneity in Metastatic Thoracic Tumors. <i>Cell Reports</i> , 2019 , 26, 2651-2666.e6	10.6	49
356	Health-related quality of life in glomerular disease. <i>Kidney International</i> , 2019 , 95, 1209-1224	9.9	20
355	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	2.2	84
354	Forkhead box protein O1 (FOXO1) and paired box gene 3 (PAX3) overexpression is associated with poor prognosis in patients with cervical cancer. <i>International Journal of Clinical Oncology</i> , 2019 , 24, 1429-1439	4.2	4
353	Agreement in Histological Assessment of Mitotic Activity Between Microscopy and Digital Whole Slide Images Informs Conversion for Clinical Diagnosis. <i>Academic Pathology</i> , 2019 , 6, 2374289519859841	1.3	10
352	A Pilot Study of Sirolimus in Subjects with Cowden Syndrome or Other Syndromes Characterized by Germline Mutations in. <i>Oncologist</i> , 2019 , 24, 1510-e1265	5.7	18

351	Durvalumab in Combination with Olaparib in Patients with Relapsed SCLC: Results from a Phase II Study. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 1447-1457	8.9	67
350	ALDH1A2 Is a Candidate Tumor Suppressor Gene in Ovarian Cancer. <i>Cancers</i> , 2019 , 11,	6.6	8
349	Efficacy and tolerability of anti-programmed death-ligand 1 (PD-L1) antibody (Avelumab) treatment in advanced thymoma 2019 , 7, 269		43
348	Tofacitinib enhances delivery of antibody-based therapeutics to tumor cells through modulation of inflammatory cells. <i>JCI Insight</i> , 2019 , 4,	9.9	11
347	Utilization of novel highly multiplexed immunofluorescence microscopy technology to understand immunological tumor microenvironments in small cell lung carcinoma patients receiving combination PD-L1 and PARP inhibition therapy.. <i>Journal of Clinical Oncology</i> , 2019 , 37, e14289-e14289	2.2	1
346	Automated Computational Detection, Quantitation, and Mapping of Mitosis in Whole-Slide Images for Clinically Actionable Surgical Pathology Decision Support. <i>Journal of Pathology Informatics</i> , 2019 , 10, 4	4.4	8
345	Phase 1 with expansion cohorts in a study of NEO-201 in adults with chemo-resistant solid tumors.. <i>Journal of Clinical Oncology</i> , 2019 , 37, TPS2645-TPS2645	2.2	
344	Clonal evolution and osimertinib resistance mechanisms identified by whole exome and transcriptome sequencing in EGFR mutant NSCLC.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 9049-9049	2.2	
343	Associations of CDH1 germline variant location and cancer phenotype in families with hereditary diffuse gastric cancer (HDGC). <i>Journal of Medical Genetics</i> , 2019 , 56, 370-379	5.8	21
342	Using Digital Pathology to Understand Epithelial Characteristics of Benign Breast Disease among Women Undergoing Diagnostic Image-Guided Breast Biopsy. <i>Cancer Prevention Research</i> , 2019 , 12, 861-870	3.2	
341	Application of convolutional neural networks to breast biopsies to delineate tissue correlates of mammographic breast density. <i>Npj Breast Cancer</i> , 2019 , 5, 43	7.8	6
340	Relationship of DNA methylation to mutational changes and transcriptional organization in fusion-positive and fusion-negative rhabdomyosarcoma. <i>International Journal of Cancer</i> , 2019 , 144, 2707-2717	7.5	6
339	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	7.4	39
338	Immunophenotypic Characterization of Canine Splenic Follicular-Derived B-Cell Lymphoma. <i>Veterinary Pathology</i> , 2019 , 56, 350-357	2.8	7
337	Microvascular inflammation in renal allograft biopsies assessed by endothelial and leukocyte co-immunostain: a retrospective study on reproducibility and clinical/prognostic correlates. <i>Transplant International</i> , 2019 , 32, 300-312	3	3
336	Reproducibility and Feasibility of Strategies for Morphologic Assessment of Renal Biopsies Using the Nephrotic Syndrome Study Network Digital Pathology Scoring System. <i>Archives of Pathology and Laboratory Medicine</i> , 2018 , 142, 613-625	5	13
335	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	12.7	46
334	Etiology of hormone receptor positive breast cancer differs by levels of histologic grade and proliferation. <i>International Journal of Cancer</i> , 2018 , 143, 746-757	7.5	9

333	Targeting Cyclin D-CDK4/6 Sensitizes Immune-Refractory Cancer by Blocking the SCP3-NANOG Axis. <i>Cancer Research</i> , 2018 , 78, 2638-2653	10.1	22
332	Aberrant tRNA processing causes an autoinflammatory syndrome responsive to TNF inhibitors. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 612-619	2.4	37
331	Interstitial fibrosis scored on whole-slide digital imaging of kidney biopsies is a predictor of outcome in proteinuric glomerulopathies. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 310-318	4.3	48
330	E-cadherin breast tumor expression, risk factors and survival: Pooled analysis of 5,933 cases from 12 studies in the Breast Cancer Association Consortium. <i>Scientific Reports</i> , 2018 , 8, 6574	4.9	19
329	RE: Elevated Bladder Cancer in Northern New England: The Role of Drinking Water and Arsenic. <i>Journal of the National Cancer Institute</i> , 2018 , 110, 1273-1274	9.7	1
328	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 , 53, 16-25	12.7	181
327	Increased High Molecular Weight FGF2 in Endocrine-Resistant Breast Cancer. <i>Hormones and Cancer</i> , 2018 , 9, 338-348	5	9
326	The Making of a PreCancer Atlas: Promises, Challenges, and Opportunities. <i>Trends in Cancer</i> , 2018 , 4, 523-536	12.5	23
325	Elevated expression of pancreatic adenocarcinoma upregulated factor (PAUF) is associated with poor prognosis and chemoresistance in epithelial ovarian cancer. <i>Scientific Reports</i> , 2018 , 8, 12161	4.9	4
324	A multiprotein supercomplex controlling oncogenic signalling in lymphoma. <i>Nature</i> , 2018 , 560, 387-391	50.4	172
323	Mitochondrial reprogramming via ATP5H loss promotes multimodal cancer therapy resistance. <i>Journal of Clinical Investigation</i> , 2018 , 128, 4098-4114	15.9	17
322	SATB2 loss and the immune milieu of colorectal cancer (CRC).. <i>Journal of Clinical Oncology</i> , 2018 , 36, 3569-3569	2.2	1
321	Histomorphological and Molecular Assessments of the Fixation Times Comparing Formalin and Ethanol-Based Fixatives. <i>Journal of Histochemistry and Cytochemistry</i> , 2018 , 66, 121-135	3.4	20
320	Genomic Network-Based Analysis Reveals Pancreatic Adenocarcinoma Up-Regulating Factor-Related Prognostic Markers in Cervical Carcinoma. <i>Frontiers in Oncology</i> , 2018 , 8, 465	5.3	3
319	APOL1 risk allele RNA contributes to renal toxicity by activating protein kinase R. <i>Communications Biology</i> , 2018 , 1, 188	6.7	31
318	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> , 2018 , 24, 5673-5684	12.9	45
317	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	9.4	32
316	API5 confers cancer stem cell-like properties through the FGF2-NANOG axis. <i>Oncogenesis</i> , 2017 , 6, e285	6.6	20

315	Multiview boosting digital pathology analysis of prostate cancer. <i>Computer Methods and Programs in Biomedicine</i> , 2017 , 142, 91-99	6.9	25
314	Relationship between crown-like structures and sex-steroid hormones in breast adipose tissue and serum among postmenopausal breast cancer patients. <i>Breast Cancer Research</i> , 2017 , 19, 8	8.3	41
313	Formulation and pH of the Buffered Ethanol Fixative BE70. <i>Journal of Histochemistry and Cytochemistry</i> , 2017 , 65, 251-252	3.4	0
312	Digital pathology imaging as a novel platform for standardization and globalization of quantitative nephropathology. <i>CKJ: Clinical Kidney Journal</i> , 2017 , 10, 176-187	4.5	34
311	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	7.5	44
310	Common Molecular Subtypes Among Asian Hepatocellular Carcinoma and Cholangiocarcinoma. <i>Cancer Cell</i> , 2017 , 32, 57-70.e3	24.3	185
309	Progesterone Receptor Isoform Ratio: A Breast Cancer Prognostic and Predictive Factor for Antiprogestin Responsiveness. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	35
308	Lumen-based detection of prostate cancer via convolutional neural networks 2017 ,		3
307	Computational analysis of the mesenchymal signature landscape in gliomas. <i>BMC Medical Genomics</i> , 2017 , 10, 13	3.7	2
306	Expression of the scaffold connector enhancer of kinase suppressor of Ras 1 (CNKSR1) is correlated with clinical outcome in pancreatic cancer. <i>BMC Cancer</i> , 2017 , 17, 495	4.8	8
305	Editor@ Note. <i>Journal of Histochemistry and Cytochemistry</i> , 2017 , 65, 254	3.4	
304	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	10.1	57
303	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> , 2017 , 114, E6623-E6631	11.5	74
302	The Impact Factor Is a 20th-Century Relic in an Electronic Journal World of Instant Citation Counts. <i>Journal of Histochemistry and Cytochemistry</i> , 2017 , 65, 387-388	3.4	0
301	The anti-cancer effects of itraconazole in epithelial ovarian cancer. <i>Scientific Reports</i> , 2017 , 7, 6552	4.9	29
300	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	5.1	299
299	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	5.1	293
298	Nonalcoholic fatty liver disease in spinal and bulbar muscular atrophy. <i>Neurology</i> , 2017 , 89, 2481-2490	6.5	19

297	Synaptonemal complex protein 3 is associated with lymphangiogenesis in non-small cell lung cancer patients with lymph node metastasis. <i>Journal of Translational Medicine</i> , 2017 , 15, 138	8.5	14
296	Molecular Chaperone HSP90 Is Necessary to Prevent Cellular Senescence via Lysosomal Degradation of p14ARF. <i>Cancer Research</i> , 2017 , 77, 343-354	10.1	16
295	Association between breast cancer genetic susceptibility variants and terminal duct lobular unit involution of the breast. <i>International Journal of Cancer</i> , 2017 , 140, 825-832	7.5	9
294	. <i>IEEE Access</i> , 2017 , 5, 18526-18533	3.5	22
293	Bcl-2-like Protein 11 (BIM) Expression Is Associated with Favorable Prognosis for Patients with Cervical Cancer. <i>Anticancer Research</i> , 2017 , 37, 4873-4879	2.3	4
292	A melanin-bleaching methodology for molecular and histopathological analysis of formalin-fixed paraffin-embedded tissue. <i>Laboratory Investigation</i> , 2016 , 96, 1116-27	5.9	12
291	Prognostic value of automated Ki67 scoring in breast cancer: a centralised evaluation of 8088 patients from 10 study groups. <i>Breast Cancer Research</i> , 2016 , 18, 104	8.3	44
290	The paraffin-embedded RNA metric (PERM) for RNA isolated from formalin-fixed, paraffin-embedded tissue. <i>BioTechniques</i> , 2016 , 60, 239-44	2.5	17
289	Relationships between mammographic density, tissue microvessel density, and breast biopsy diagnosis. <i>Breast Cancer Research</i> , 2016 , 18, 88	8.3	9
288	A Buffered Alcohol-Based Fixative for Histomorphologic and Molecular Applications. <i>Journal of Histochemistry and Cytochemistry</i> , 2016 , 64, 425-40	3.4	20
287	Expression of fibroblast growth factor receptor family members is associated with prognosis in early stage cervical cancer patients. <i>Journal of Translational Medicine</i> , 2016 , 14, 124	8.5	26
286	Circulating insulin-like growth factor-I, insulin-like growth factor binding protein-3 and terminal duct lobular unit involution of the breast: a cross-sectional study of women with benign breast disease. <i>Breast Cancer Research</i> , 2016 , 18, 24	8.3	15
285	Ages at menarche- and menopause-related genetic variants in relation to terminal duct lobular unit involution in normal breast tissue. <i>Breast Cancer Research and Treatment</i> , 2016 , 158, 341-50	4.4	5
284	The TRAIL receptor agonist drozitumab targets basal B triple-negative breast cancer cells that express vimentin and Axl. <i>Breast Cancer Research and Treatment</i> , 2016 , 155, 235-51	4.4	14
283	Complete Remission in the Nephrotic Syndrome Study Network. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 81-9	6.9	37
282	Relationship of Terminal Duct Lobular Unit Involution of the Breast with Area and Volume Mammographic Densities. <i>Cancer Prevention Research</i> , 2016 , 9, 149-58	3.2	33
281	High-throughput automated scoring of Ki67 in breast cancer tissue microarrays from the Breast Cancer Association Consortium. <i>Journal of Pathology: Clinical Research</i> , 2016 , 2, 138-53	5.3	16
280	Morphometry Predicts Early GFR Change in Primary Proteinuric Glomerulopathies: A Longitudinal Cohort Study Using Generalized Estimating Equations. <i>PLoS ONE</i> , 2016 , 11, e0157148	3.7	13

279	Reduced expression of FILIP1L, a novel WNT pathway inhibitor, is associated with poor survival, progression and chemoresistance in ovarian cancer. <i>Oncotarget</i> , 2016 , 7, 77052-77070	3.3	11
278	Decreased Expression of Retinoid X Receptors During Human and Azoxymethane-induced Colorectal Carcinogenesis in the Rat. <i>Anticancer Research</i> , 2016 , 36, 2659-64	2.3	0
277	Prognostic significance of annexin A2 and annexin A4 expression in patients with cervical cancer. <i>BMC Cancer</i> , 2016 , 16, 448	4.8	16
276	The Application of Digital Pathology to Improve Accuracy in Glomerular Enumeration in Renal Biopsies. <i>PLoS ONE</i> , 2016 , 11, e0156441	3.7	22
275	Automated prostate tissue referencing for cancer detection and diagnosis. <i>BMC Bioinformatics</i> , 2016 , 17, 227	3.6	17
274	Relation of Serum Estrogen Metabolites with Terminal Duct Lobular Unit Involution Among Women Undergoing Diagnostic Image-Guided Breast Biopsy. <i>Hormones and Cancer</i> , 2016 , 7, 305-315	5	9
273	Targeting a Cancer-Specific Epitope of the Epidermal Growth Factor Receptor in Triple-Negative Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2016 , 108,	9.7	17
272	Reproducibility of the NEPTUNE descriptor-based scoring system on whole-slide images and histologic and ultrastructural digital images. <i>Modern Pathology</i> , 2016 , 29, 671-84	9.8	41
271	Standardized measures of lobular involution and subsequent breast cancer risk among women with benign breast disease: a nested case-control study. <i>Breast Cancer Research and Treatment</i> , 2016 , 159, 163-72	4.4	35
270	Greater absolute risk for all subtypes of breast cancer in the US than Malaysia. <i>Breast Cancer Research and Treatment</i> , 2015 , 149, 285-91	4.4	10
269	Tissue Microarray 2015 , 105-117		
268	Cell-cycle protein expression in a population-based study of ovarian and endometrial cancers. <i>Frontiers in Oncology</i> , 2015 , 5, 25	5.3	14
267	Pancreatic adenocarcinoma up-regulated factor expression is associated with disease-specific survival in cervical cancer patients. <i>Human Pathology</i> , 2015 , 46, 884-93	3.7	12
266	Morphology in the Digital Age: Integrating High-Resolution Description of Structural Alterations With Phenotypes and Genotypes. <i>Seminars in Nephrology</i> , 2015 , 35, 266-78	4.8	19
265	Risk of follicular lymphoma associated with BCL2 translocations in peripheral blood. <i>Leukemia and Lymphoma</i> , 2015 , 56, 2625-9	1.9	5
264	PI3K/AKT activation induces PTEN ubiquitination and destabilization accelerating tumourigenesis. <i>Nature Communications</i> , 2015 , 6, 7769	17.4	105
263	Consistency and standardization of color in medical imaging: a consensus report. <i>Journal of Digital Imaging</i> , 2015 , 28, 41-52	5.3	57
262	A Sleeping Beauty forward genetic screen identifies new genes and pathways driving osteosarcoma development and metastasis. <i>Nature Genetics</i> , 2015 , 47, 615-24	36.3	169

261	CDK4 Amplification Reduces Sensitivity to CDK4/6 Inhibition in Fusion-Positive Rhabdomyosarcoma. <i>Clinical Cancer Research</i> , 2015 , 21, 4947-59	12.9	41
260	Modification of Occupational Exposures on Bladder Cancer Risk by Common Genetic Polymorphisms. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	23
259	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> , 2015 , 112, E3255-64	11.5	149
258	A Novel Quantitative Multiplex Tissue Immunoblotting for Biomarkers Predicts a Prostate Cancer Aggressive Phenotype. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 1864-72	4	10
257	Stain-less staining for computed histopathology. <i>Technology</i> , 2015 , 3, 27-31	3	48
256	Nucleus detection using gradient orientation information and linear least squares regression 2015 ,		1
255	Efficacy of Intralesional Botulinum Toxin A for Treatment of Painful Cutaneous Leiomyomas: A Randomized Clinical Trial. <i>JAMA Dermatology</i> , 2015 , 151, 1096-102	5.1	13
254	Clinical significance of OCT4 and SOX2 protein expression in cervical cancer. <i>BMC Cancer</i> , 2015 , 15, 10154.8		59
253	Prognostic Significance of AMP-Dependent Kinase Alpha Expression in Cervical Cancer. <i>Pathobiology</i> , 2015 , 82, 203-11	3.6	10
252	Assessment of a panel of tumor markers for the differential diagnosis of benign and malignant effusions by well-based reverse phase protein array. <i>Diagnostic Pathology</i> , 2015 , 10, 53	3	6
251	Uncertainty in the assessment of immunohistochemical staining with optical and digital microscopy: lessons from a reader study 2015 ,		1
250	Expression of stanniocalcin 1 in thyroid side population cells and thyroid cancer cells. <i>Thyroid</i> , 2015 , 25, 425-36	6.2	13
249	The evolution of pre-analytic factors in Anatomic Pathology. <i>Recent Results in Cancer Research</i> , 2015 , 199, 27-34	1.5	
248	Evaluating whole slide imaging: A working group opportunity. <i>Journal of Pathology Informatics</i> , 2015 , 6, 4		2
247	Cripto-1 as a novel therapeutic target for triple negative breast cancer. <i>Oncotarget</i> , 2015 , 6, 11910-29	3.3	48
246	Expression Analysis of p16, c-Myc, and mSin3A in Non-small Cell Lung Cancer by Computer Aided Scoring and Analysis (CASA). <i>Clinical Laboratory</i> , 2015 , 61, 549-59	2	4
245	A well-based reverse-phase protein array of formalin-fixed paraffin-embedded tissue. <i>Methods in Molecular Biology</i> , 2015 , 1312, 129-39	1.4	5
244	Proteomic expressional profiling of a paraffin-embedded tissue by multiplex tissue immunoblotting. <i>Methods in Molecular Biology</i> , 2015 , 1312, 175-84	1.4	1

243	Progesterone receptor isoform ratio to define the molecular signature of luminal breast cancers and their antiprogesterin responsiveness.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 11016-11016	2.2	
242	Evaluating whole slide imaging: A working group opportunity. <i>Journal of Pathology Informatics</i> , 2015 , 6, 4	4.4	3
241	The 19q12 bladder cancer GWAS signal: association with cyclin E function and aggressive disease. <i>Cancer Research</i> , 2014 , 74, 5808-18	10.1	19
240	Profound prevention of experimental brain metastases of breast cancer by temozolomide in an MGMT-dependent manner. <i>Clinical Cancer Research</i> , 2014 , 20, 2727-39	12.9	47
239	CLPTM1L promotes growth and enhances aneuploidy in pancreatic cancer cells. <i>Cancer Research</i> , 2014 , 74, 2785-95	10.1	38
238	Profiling of phospho-AKT, phospho-mTOR, phospho-MAPK and EGFR in non-small cell lung cancer. <i>Journal of Histochemistry and Cytochemistry</i> , 2014 , 62, 335-46	3.4	29
237	microRNA alterations driving acute and late stages of radiation-induced fibrosis in a murine skin model. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 90, 44-52	4	16
236	Apoptosis inhibitor-5 overexpression is associated with tumor progression and poor prognosis in patients with cervical cancer. <i>BMC Cancer</i> , 2014 , 14, 545	4.8	23
235	Assessment of vascular endothelial growth factor in formalin fixed, paraffin embedded colon cancer specimens by means of a well-based reverse phase protein array. <i>Proteome Science</i> , 2014 , 12, 27	2.6	9
234	Expression of stress-induced phosphoprotein1 (STIP1) is associated with tumor progression and poor prognosis in epithelial ovarian cancer. <i>Genes Chromosomes and Cancer</i> , 2014 , 53, 277-88	5	28
233	PLCE1 mRNA and protein expression and survival of patients with esophageal squamous cell carcinoma and gastric adenocarcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 1579-1588	4.5	24
232	Endogenous intrahepatic IFNs and association with IFN-free HCV treatment outcome. <i>Journal of Clinical Investigation</i> , 2014 , 124, 3352-63	15.9	148
231	eeDAP: An Evaluation Environment for Digital and Analog Pathology. <i>Proceedings of SPIE</i> , 2014 , 9037,	1.7	2
230	Synaptonemal complex protein 3 is a prognostic marker in cervical cancer. <i>PLoS ONE</i> , 2014 , 9, e98712	3.7	17
229	Observer performance in the use of digital and optical microscopy for the interpretation of tissue-based biomarkers. <i>Analytical Cellular Pathology</i> , 2014 , 2014, 157308	3.4	23
228	Terminal duct lobular unit involution of the normal breast: implications for breast cancer etiology. <i>Journal of the National Cancer Institute</i> , 2014 , 106,	9.7	52
227	Circulating sex hormones and terminal duct lobular unit involution of the normal breast. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2765-73	4	18
226	Improved survival of gastric cancer with tumour Epstein-Barr virus positivity: an international pooled analysis. <i>Gut</i> , 2014 , 63, 236-43	19.2	238

225	Brightfield proximity ligation assay reveals both canonical and mixed transforming growth factor- β bone morphogenetic protein Smad signaling complexes in tissue sections. <i>Journal of Histochemistry and Cytochemistry</i> , 2014 , 62, 846-63	3.4	14
224	Controls for immunohistochemistry: the Histochemical Society's standards of practice for validation of immunohistochemical assays. <i>Journal of Histochemistry and Cytochemistry</i> , 2014 , 62, 693-7	3.4	134
223	Sporadic naturally occurring melanoma in dogs as a preclinical model for human melanoma. <i>Pigment Cell and Melanoma Research</i> , 2014 , 27, 37-47	4.5	85
222	Evaluation environment for digital and analog pathology: a platform for validation studies. <i>Journal of Medical Imaging</i> , 2014 , 1, 037501	2.6	7
221	MICA/B and ULBP1 NKG2D ligands are independent predictors of good prognosis in cervical cancer. <i>BMC Cancer</i> , 2014 , 14, 957	4.8	48
220	HER-2 assessment in formalin-fixed paraffin-embedded breast cancer tissue by well-based reverse phase protein array. <i>Clinical Proteomics</i> , 2014 , 11, 36	5	2
219	Multiple chimeric antigen receptors successfully target chondroitin sulfate proteoglycan 4 in several different cancer histologies and cancer stem cells 2014 , 2, 25		82
218	AR-regulated TWEAK-FN14 pathway promotes prostate cancer bone metastasis. <i>Cancer Research</i> , 2014 , 74, 4306-17	10.1	29
217	Multiplex quantitative measurement of mRNAs from fixed tissue microarray sections. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2014 , 22, 323-30	1.9	1
216	CD44 is prognostic for overall survival in the NCI randomized trial on breast conservation with 25-year follow-up. <i>Breast Cancer Research and Treatment</i> , 2014 , 143, 11-8	4.4	17
215	Breast cancer susceptibility risk associations and heterogeneity by E-cadherin tumor tissue expression. <i>Breast Cancer Research and Treatment</i> , 2014 , 143, 181-7	4.4	15
214	The role of S100A14 in epithelial ovarian tumors. <i>Oncotarget</i> , 2014 , 5, 3482-96	3.3	24
213	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> , 2013 , 15, 454-65	5.1	45
212	The influence of DNA repair on neurological degeneration, cachexia, skin cancer and internal neoplasms: autopsy report of four xeroderma pigmentosum patients (XP-A, XP-C and XP-D). <i>Acta Neuropathologica Communications</i> , 2013 , 1, 4	7.3	36
211	Gene expression and epigenetic discovery screen reveal methylation of SFRP2 in prostate cancer. <i>International Journal of Cancer</i> , 2013 , 132, 1771-80	7.5	33
210	Prognostic assessment of hypoxia and metabolic markers in cervical cancer using automated digital image analysis of immunohistochemistry. <i>Journal of Translational Medicine</i> , 2013 , 11, 185	8.5	45
209	Estrogen receptor and progesterone receptor expression in normal terminal duct lobular units surrounding invasive breast cancer. <i>Breast Cancer Research and Treatment</i> , 2013 , 137, 837-47	4.4	16
208	Targeting tumor-infiltrating macrophages decreases tumor-initiating cells, relieves immunosuppression, and improves chemotherapeutic responses. <i>Cancer Research</i> , 2013 , 73, 1128-41	10.1	644

207	Synaptonemal complex protein 3 as a novel prognostic marker in early stage non-small cell lung cancer. <i>Human Pathology</i> , 2013 , 44, 472-9	3.7	22
206	Regulation of accumulation and function of myeloid derived suppressor cells in different murine models of hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2013 , 59, 1007-13	13.4	127
205	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> , 2013 , 65, 497-508	7.8	44
204	Quantitative Analysis of TDLUs using Adaptive Morphological Shape Techniques. <i>Proceedings of SPIE</i> , 2013 , 8676,	1.7	14
203	Digital pathology evaluation in the multicenter Nephrotic Syndrome Study Network (NEPTUNE). <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013 , 8, 1449-59	6.9	55
202	Reproducibility in the automated quantitative assessment of HER2/neu for breast cancer. <i>Journal of Pathology Informatics</i> , 2013 , 4, 19	4.4	21
201	Genetic variant as a selection marker for anti-prostate stem cell antigen immunotherapy of bladder cancer. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 69-73	9.7	22
200	Loss-of-function screen in rhabdomyosarcoma identifies CRKL-YES as a critical signal for tumor growth. <i>Oncogene</i> , 2013 , 32, 5429-38	9.2	33
199	Design of the Nephrotic Syndrome Study Network (NEPTUNE) to evaluate primary glomerular nephropathy by a multidisciplinary approach. <i>Kidney International</i> , 2013 , 83, 749-56	9.9	177
198	Functional activity and tumor-specific expression of dual oxidase 2 in pancreatic cancer cells and human malignancies characterized with a novel monoclonal antibody. <i>International Journal of Oncology</i> , 2013 , 42, 1229-38	4.4	38
197	Follicular lymphomas in children and young adults: a comparison of the pediatric variant with usual follicular lymphoma. <i>American Journal of Surgical Pathology</i> , 2013 , 37, 333-43	6.7	103
196	SCNH2 is a novel apelinergic family member acting as a potent mitogenic and chemotactic factor for both endothelial and epithelial cells. <i>Open Journal of Clinical Diagnostics</i> , 2013 , 3, 37-51	0.2	3
195	Analysis of terminal duct lobular unit involution in luminal A and basal breast cancers. <i>Breast Cancer Research</i> , 2012 , 14, R64	8.3	31
194	HER3 overexpression is a prognostic indicator of extrahepatic cholangiocarcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012 , 461, 521-30	5.1	22
193	Evaluation of lymphangiogenic factors, vascular endothelial growth factor D and E-cadherin in distinguishing inflammatory from locally advanced breast cancer. <i>Clinical Breast Cancer</i> , 2012 , 12, 232-9	3	14
192	The cocaine- and amphetamine-regulated transcript mediates ligand-independent activation of ER α and is an independent prognostic factor in node-negative breast cancer. <i>Oncogene</i> , 2012 , 31, 3483-94	9.2	7
191	mTOR as a molecular target in HPV-associated oral and cervical squamous carcinomas. <i>Clinical Cancer Research</i> , 2012 , 18, 2558-68	12.9	136
190	A cryptic BAP1 splice mutation in a family with uveal and cutaneous melanoma, and paraganglioma. <i>Pigment Cell and Melanoma Research</i> , 2012 , 25, 815-8	4.5	96

189	Expression of heme oxygenase-1 in non-small cell lung cancer (NSCLC) and its correlation with clinical data. <i>Lung Cancer</i> , 2012 , 77, 168-75	5.9	61
188	Automatic detection of melanoma progression by histological analysis of secondary sites. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012 , 81, 364-73	4.6	8
187	Leveling the playing field: bringing development of biomarkers and molecular diagnostics up to the standards for drug development. <i>Clinical Cancer Research</i> , 2012 , 18, 1515-23	12.9	37
186	Wilms tumor-1, claudin-1 and ezrin are useful immunohistochemical markers that help to distinguish schwannoma from fibroblastic meningioma. <i>Pathology and Oncology Research</i> , 2012 , 18, 383-9	3.6	15
185	Associated expressions of FGFR-2 and FGFR-3: from mouse mammary gland physiology to human breast cancer. <i>Breast Cancer Research and Treatment</i> , 2012 , 133, 997-1008	4.4	19
184	A pressure cooking-based DNA extraction from archival formalin-fixed, paraffin-embedded tissue. <i>Analytical Biochemistry</i> , 2012 , 425, 128-34	3.1	12
183	Impact of preanalytic factors on the design and application of integral biomarkers for directing patient therapy. <i>Clinical Cancer Research</i> , 2012 , 18, 1524-30	12.9	34
182	Cell-cycle control in urothelial carcinoma: large-scale tissue array analysis of tumor tissue from Maine and Vermont. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 1555-64	4	11
181	Human CCR4+ CCR6+ Th17 cells suppress autologous CD8+ T cell responses. <i>Journal of Immunology</i> , 2012 , 188, 6055-62	5.3	36
180	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	6.6	44
179	Nanog signaling in cancer promotes stem-like phenotype and immune evasion. <i>Journal of Clinical Investigation</i> , 2012 , 122, 4077-93	15.9	131
178	Image microarrays derived from tissue microarrays (IMA-TMA): New resource for computer-aided diagnostic algorithm development. <i>Journal of Pathology Informatics</i> , 2012 , 3, 24	4.4	1
177	Tissue microarrays as a tool in the discovery and validation of predictive biomarkers. <i>Methods in Molecular Biology</i> , 2012 , 823, 201-14	1.4	21
176	Association of prion protein expression with pancreatic adenocarcinoma survival in the SEER residual tissue repository. <i>Cancer Biomarkers</i> , 2011 , 10, 251-8	3.8	8
175	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, 175-86	4.5	60
174	Paracrine SLPI secretion upregulates MMP-9 transcription and secretion in ovarian cancer cells. <i>Gynecologic Oncology</i> , 2011 , 122, 656-62	4.9	16
173	Automated Area Calculation of Histopathologic Features Using SIVQ. <i>Analytical Cellular Pathology</i> , 2011 , 34, 265-275	3.4	8
172	Extremely high Tp53 mutation load in esophageal squamous cell carcinoma in Golestan Province, Iran. <i>PLoS ONE</i> , 2011 , 6, e29488	3.7	48

171	CLSI releases updated Guideline for the Development of Immunohistochemical Assays. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2011 , 19, 291-2	1.9	2
170	Evaluation of eIF4E expression in an osteosarcoma-specific tissue microarray. <i>Journal of Pediatric Hematology/Oncology</i> , 2011 , 33, 524-8	1.2	19
169	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, 558-66	6.6	99
168	The role of secreted frizzled-related protein 2 expression in prostate cancer. <i>Histopathology</i> , 2011 , 59, 1240-8	7.3	22
167	Multimodal microscopy for automated histologic analysis of prostate cancer. <i>BMC Cancer</i> , 2011 , 11, 62	4.8	65
166	Membranous expression of Her3 is associated with a decreased survival in head and neck squamous cell carcinoma. <i>Journal of Translational Medicine</i> , 2011 , 9, 126	8.5	49
165	What are the most oppressing legal and ethical issues facing biorepositories and what are some strategies to address them?. <i>Biopreservation and Biobanking</i> , 2011 , 9, 317-9	2.1	4
164	Systematic proteome analysis identifies transcription factor YY1 as a direct target of miR-34a. <i>Journal of Proteome Research</i> , 2011 , 10, 479-87	5.6	73
163	Phase IIA trial testing erlotinib as an intervention against intraductal pancreatic mucinous neoplasms. <i>Cancer Prevention Research</i> , 2011 , 4, 512-3	3.2	4
162	Downregulation of Filamin A interacting protein 1-like is associated with promoter methylation and induces an invasive phenotype in ovarian cancer. <i>Molecular Cancer Research</i> , 2011 , 9, 1126-38	6.6	19
161	Validation of the Canadian c-spine rule in the UK emergency department setting. <i>Emergency Medicine Journal</i> , 2011 , 28, 873-6	1.5	24
160	Global gene expression profiling and validation in esophageal squamous cell carcinoma and its association with clinical phenotypes. <i>Clinical Cancer Research</i> , 2011 , 17, 2955-66	12.9	177
159	Gray zone lymphoma: chromosomal aberrations with immunophenotypic and clinical correlations. <i>Modern Pathology</i> , 2011 , 24, 1586-97	9.8	106
158	Factors influencing the degradation of archival formalin-fixed paraffin-embedded tissue sections. <i>Journal of Histochemistry and Cytochemistry</i> , 2011 , 59, 356-65	3.4	153
157	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, 880-92	15.9	52
156	Detection of somatic mutations by high-resolution DNA melting (HRM) analysis in multiple cancers. <i>PLoS ONE</i> , 2011 , 6, e14522	3.7	41
155	Fascin and CK4 as biomarkers for esophageal squamous cell carcinoma. <i>Anticancer Research</i> , 2011 , 31, 945-52	2.3	28
154	Image microarrays (IMA): Digital pathology's missing tool. <i>Journal of Pathology Informatics</i> , 2011 , 2, 47	4.4	9

153	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> , 2011 , 135, 233-242	5	81
152	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> , 2011 , 135, 233-42	5	42
151	The orphan tyrosine kinase receptor, ROR2, mediates Wnt5A signaling in metastatic melanoma. <i>Oncogene</i> , 2010 , 29, 34-44	9.2	149
150	Multiple endocrine neoplasia type 1 deletion in pancreatic alpha-cells leads to development of insulinomas in mice. <i>Endocrinology</i> , 2010 , 151, 4024-30	4.8	37
149	Assessment of automated image analysis of breast cancer tissue microarrays for epidemiologic studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 992-9	4	43
148	Histo-proteomic profiling of formalin-fixed, paraffin-embedded tissue. <i>Expert Review of Proteomics</i> , 2010 , 7, 227-37	4.2	18
147	Analysis of the expression of human tumor antigens in ovarian cancer tissues. <i>Cancer Biomarkers</i> , 2010 , 6, 33-48	3.8	17
146	Molecular pathology in epidemiologic studies: a primer on key considerations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 966-72	4	26
145	Overexpression of phospho-eIF4E is associated with survival through AKT pathway in non-small cell lung cancer. <i>Clinical Cancer Research</i> , 2010 , 16, 240-8	12.9	122
144	An optimized RNA extraction method from archival formalin-fixed paraffin-embedded tissue. <i>Methods in Molecular Biology</i> , 2010 , 611, 19-27	1.4	13
143	Polycyclic aromatic hydrocarbon exposure in oesophageal tissue and risk of oesophageal squamous cell carcinoma in north-eastern Iran. <i>Gut</i> , 2010 , 59, 1178-83	19.2	66
142	Immunoguided laser assisted microdissection techniques for DNA methylation analysis of archival tissue specimens. <i>Journal of Molecular Diagnostics</i> , 2010 , 12, 394-401	5.1	31
141	Global genomic and proteomic analysis identifies biological pathways related to high-risk neuroblastoma. <i>Journal of Proteome Research</i> , 2010 , 9, 373-82	5.6	35
140	Microscopic resolution imaging and proteomics correlation at histogeographically identical location: point by point correlation between ex vivo tissue imaging with high field MRI and multiplex tissue immunoblotting for proteomics profiling 2010 ,		1
139	Glucose transporter Glut-1 is detectable in peri-necrotic regions in many human tumor types but not normal tissues: Study using tissue microarrays. <i>Annals of Anatomy</i> , 2010 , 192, 133-8	2.9	38
138	Characterizations and validations of novel antibodies toward translational research. <i>Proteomics - Clinical Applications</i> , 2010 , 4, 618-25	3.1	5
137	Modeling metastasis biology and therapy in real time in the mouse lung. <i>Journal of Clinical Investigation</i> , 2010 , 120, 2979-88	15.9	65
136	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	5	61

135	Podoplanin expression in cancerous stroma induces lymphangiogenesis and predicts lymphatic spread and patient survival. <i>Archives of Pathology and Laboratory Medicine</i> , 2010 , 134, 1520-7	5	43
134	Modeling metastasis biology and therapy in real time in the mouse lung. <i>Journal of Clinical Investigation</i> , 2010 , 120, 3735-3735	15.9	78
133	Methylation Profiling of Mediastinal Gray Zone Lymphoma Reveals a Distinctive Signature with Elements Shared by Classical Hodgkin's Lymphoma and Mediastinal Large B-Cell Lymphoma. <i>Blood</i> , 2010 , 116, 747-747	2.2	
132	The chemokine CXCL16 and its receptor, CXCR6, as markers and promoters of inflammation-associated cancers. <i>PLoS ONE</i> , 2009 , 4, e6695	3.7	106
131	Associations between selected biomarkers and prognosis in a population-based pancreatic cancer tissue microarray. <i>Cancer Research</i> , 2009 , 69, 2950-5	10.1	64
130	The expression of phospho-AKT, phospho-mTOR, and PTEN in extrahepatic cholangiocarcinoma. <i>Clinical Cancer Research</i> , 2009 , 15, 660-7	12.9	94
129	Sperm-derived SPANX-B is a clinically relevant tumor antigen that is expressed in human tumors and readily recognized by human CD4+ and CD8+ T cells. <i>Clinical Cancer Research</i> , 2009 , 15, 1954-63	12.9	18
128	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, 1858-66	10.1	53
127	DEAR1 is a dominant regulator of acinar morphogenesis and an independent predictor of local recurrence-free survival in early-onset breast cancer. <i>PLoS Medicine</i> , 2009 , 6, e1000068	11.6	31
126	Screening a panel of drugs with diverse mechanisms of action yields potential therapeutic agents against neuroblastoma. <i>Cancer Biology and Therapy</i> , 2009 , 8, 2386-95	4.6	24
125	Canine tumor cross-species genomics uncovers targets linked to osteosarcoma progression. <i>BMC Genomics</i> , 2009 , 10, 625	4.5	184
124	Biomarkers of apoptosis and survival in esophageal squamous cell carcinoma. <i>BMC Cancer</i> , 2009 , 9, 310	4.8	12
123	Automated quantitative assessment of HER-2/neu immunohistochemical expression in breast cancer. <i>IEEE Transactions on Medical Imaging</i> , 2009 , 28, 916-25	11.7	73
122	Tumor vasculature-targeted delivery of tumor necrosis factor-alpha. <i>Cancer</i> , 2009 , 115, 128-39	6.4	57
121	Correlation between clinical outcome and growth factor pathway expression in osteogenic sarcoma. <i>Cancer</i> , 2009 , 115, 5243-50	6.4	63
120	The actin-cytoskeleton linker protein ezrin is regulated during osteosarcoma metastasis by PKC. <i>Oncogene</i> , 2009 , 28, 792-802	9.2	98
119	Transfer and multiplex immunoblotting of a paraffin embedded tissue. <i>Methods in Molecular Biology</i> , 2009 , 536, 139-48	1.4	1
118	NRG1 / ERBB3 signaling in melanocyte development and melanoma: inhibition of differentiation and promotion of proliferation. <i>Pigment Cell and Melanoma Research</i> , 2009 , 22, 773-84	4.5	59

117	Cytokeratin immunoexpression in esophageal squamous cell carcinoma of high-risk population in Northeast India. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2009 , 17, 419-24	1.9	13
116	Molecular profiling to identify molecular mechanism in esophageal cancer with familial clustering. <i>Oncology Reports</i> , 2009 , 21, 1135-46	3.5	31
115	Identification of FGFR4-activating mutations in human rhabdomyosarcomas that promote metastasis in xenotransplanted models. <i>Journal of Clinical Investigation</i> , 2009 , 119, 3395-407	15.9	207
114	Deciphering von Hippel-Lindau (VHL/Vhl)-associated pancreatic manifestations by inactivating Vhl in specific pancreatic cell populations. <i>PLoS ONE</i> , 2009 , 4, e4897	3.7	29
113	Tissue microarrays as a tool in the discovery and validation of tumor markers. <i>Methods in Molecular Biology</i> , 2009 , 520, 151-61	1.4	9
112	Aberrant nucleocytoplasmic localization of the retinoblastoma tumor suppressor protein in human cancer correlates with moderate/poor tumor differentiation. <i>Oncogene</i> , 2008 , 27, 3156-64	9.2	38
111	Pharmacodynamic assessment of histone deacetylase inhibitors: infrared vibrational spectroscopic imaging of protein acetylation. <i>Analytical Chemistry</i> , 2008 , 80, 6390-6	7.8	20
110	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, 1033-42	3.4	105
109	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, 10205-14	10.1	99
108	DNA methylation represses IFN-gamma-induced and signal transducer and activator of transcription 1-mediated IFN regulatory factor 8 activation in colon carcinoma cells. <i>Molecular Cancer Research</i> , 2008 , 6, 1841-51	6.6	39
107	Recommendations for collection and handling of specimens from group breast cancer clinical trials. <i>Journal of Clinical Oncology</i> , 2008 , 26, 5638-44	2.2	68
106	Overexpression of CDC25B and LAMC2 mRNA and protein in esophageal squamous cell carcinomas and premalignant lesions in subjects from a high-risk population in China. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 1424-35	4	25
105	Altered cytoplasmic-to-nuclear ratio of survivin is a prognostic indicator in breast cancer. <i>Clinical Cancer Research</i> , 2008 , 14, 2681-9	12.9	75
104	Functional characterization of filamin a interacting protein 1-like, a novel candidate for antivascular cancer therapy. <i>Cancer Research</i> , 2008 , 68, 7332-41	10.1	32
103	Automated evaluation of HER-2/neu immunohistochemical expression in breast cancer using digital microscopy 2008 ,		9
102	Expression of the interferon regulatory factor 8/ICSBP-1 in human reactive lymphoid tissues and B-cell lymphomas: a novel germinal center marker. <i>American Journal of Surgical Pathology</i> , 2008 , 32, 1190-200	6.7	34
101	Consensus recommendations on estrogen receptor testing in breast cancer by immunohistochemistry. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2008 , 16, 513-20	1.9	106
100	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, 377-93	3.5	63

99	Validation of proteomic-based discovery with tissue microarrays. <i>Proteomics - Clinical Applications</i> , 2008 , 2, 1460-6	3.1	9
98	A well-based reverse-phase protein array applicable to extracts from formalin-fixed paraffin-embedded tissue. <i>Proteomics - Clinical Applications</i> , 2008 , 2, 1539-47	3.1	45
97	H. pylori-induced apoptosis in human gastric cancer cells mediated via the release of apoptosis-inducing factor from mitochondria. <i>Helicobacter</i> , 2008 , 13, 506-17	4.9	31
96	Tissue microarray: a simple technology that has revolutionized research in pathology. <i>Journal of Postgraduate Medicine</i> , 2008 , 54, 158-62	0.8	47
95	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> , 2008 , 132, 1929-35	5	194
94	Frozen protein arrays. <i>Methods in Molecular Biology</i> , 2008 , 441, 105-12	1.4	
93	Layered peptide array for multiplex immunohistochemistry. <i>Journal of Molecular Diagnostics</i> , 2007 , 9, 297-304	5.1	16
92	Transactivation of the EGFR by AP-1 is induced by Helicobacter pylori in gastric cancer. <i>American Journal of Gastroenterology</i> , 2007 , 102, 2135-46	0.7	27
91	Variation in breast cancer hormone receptor and HER2 levels by etiologic factors: a population-based analysis. <i>International Journal of Cancer</i> , 2007 , 121, 1079-85	7.5	41
90	Cell microarray platform for anticancer drug development. <i>Drug Development Research</i> , 2007 , 68, 226-234	3.1	41
89	Proteomic expression profiling of thyroid neoplasms. <i>Proteomics - Clinical Applications</i> , 2007 , 1, 264-71	3.1	11
88	The ubiquitin ligase gp78 promotes sarcoma metastasis by targeting KAI1 for degradation. <i>Nature Medicine</i> , 2007 , 13, 1504-9	50.5	152
87	Tissue microarrays as a platform for proteomic investigation. <i>Journal of Molecular Histology</i> , 2007 , 38, 123-8	3.3	13
86	Expression of the cytoskeleton linker protein ezrin in human cancers. <i>Clinical and Experimental Metastasis</i> , 2007 , 24, 69-78	4.7	102
85	Expression of EIF3-p48/INT6, TID1 and Patched in cancer, a profiling of multiple tumor types and correlation of expression. <i>Journal of Biomedical Science</i> , 2007 , 14, 395-405	13.3	18
84	Tissue microarrays enabling high-throughput molecular pathology. <i>Current Opinion in Biotechnology</i> , 2007 , 18, 318-25	11.4	36
83	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> , 2007 , 13, 4964-73	12.9	193
82	Hormonal markers in breast cancer: coexpression, relationship with pathologic characteristics, and risk factor associations in a population-based study. <i>Cancer Research</i> , 2007 , 67, 10608-17	10.1	46

81	Promises and challenges of predictive tissue biomarkers. <i>Biomarkers in Medicine</i> , 2007 , 1, 313-8	2.3	9
80	Differences in risk factors for breast cancer molecular subtypes in a population-based study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 439-43	4	349
79	Recommendations for improved standardization of immunohistochemistry. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2007 , 15, 124-33	1.9	170
78	Credentialing preclinical pediatric xenograft models using gene expression and tissue microarray analysis. <i>Cancer Research</i> , 2007 , 67, 32-40	10.1	94
77	Expression levels of eIF4E, VEGF, and cyclin D1, and correlation of eIF4E with VEGF and cyclin D1 in multi-tumor tissue microarray. <i>Oncology Reports</i> , 2007 ,	3.5	5
76	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, 2319-28	1.4	51
75	Layered expression scanning: multiplex molecular analysis of diverse life science platforms. <i>Clinica Chimica Acta</i> , 2007 , 376, 9-16	6.2	14
74	Desmoglein 3 as a prognostic factor in lung cancer. <i>Human Pathology</i> , 2007 , 38, 276-83	3.7	45
73	Comprehensive analysis of fundamental RNA quality factors in archival tissue. <i>FASEB Journal</i> , 2007 , 21, A1147	0.9	
72	Clinical Pathogenetics Prostate Tissue Relational Database. <i>FASEB Journal</i> , 2007 , 21, A64	0.9	
71	Expression levels of eIF4E, VEGF, and cyclin D1, and correlation of eIF4E with VEGF and cyclin D1 in multi-tumor tissue microarray. <i>Oncology Reports</i> , 2007 , 17, 281-7	3.5	43
70	Framework for parsing, visualizing and scoring tissue microarray images. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2006 , 10, 209-19		12
69	The application of tissue microarrays in the validation of microarray results. <i>Methods in Enzymology</i> , 2006 , 410, 400-15	1.7	34
68	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, 306-14	2.2	138
67	Antiangiogenic and antitumor effects of bevacizumab in patients with inflammatory and locally advanced breast cancer. <i>Journal of Clinical Oncology</i> , 2006 , 24, 769-77	2.2	459
66	Spectrum of activity and molecular correlates of response to phosphatidylinositol ether lipid analogues, novel lipid-based inhibitors of Akt. <i>Molecular Cancer Therapeutics</i> , 2006 , 5, 713-22	6.1	46
65	A multiplex tissue immunoblotting assay for proteomic profiling: a pilot study of the normal to tumor transition of esophageal squamous cell carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 1403-8	4	35
64	The role of interleukin 1 in growth and metastasis of human cancer xenografts. <i>Clinical Cancer Research</i> , 2006 , 12, 1088-96	12.9	225

63	Automated Confocal Imaging and High-Content Screening for Cytomics 2006 , 809-817		3
62	Intravenously administered vitamin C as cancer therapy: three cases. <i>Cmaj</i> , 2006 , 174, 937-42	3.5	172
61	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, 830-45	3.8	103
60	Construction and validation of tissue microarrays of ductal carcinoma in situ and terminal duct lobular units associated with invasive breast carcinoma. <i>Diagnostic Molecular Pathology</i> , 2006 , 15, 157-61		15
59	Optimization of recovery of RNA from formalin-fixed, paraffin-embedded tissue. <i>Diagnostic Molecular Pathology</i> , 2006 , 15, 229-36		79
58	Transfer and multiplex immunoblotting of a paraffin embedded tissue. <i>Proteomics</i> , 2006 , 6, 767-74	4.8	40
57	Tissue microarray analysis of human FRAT1 expression and its correlation with the subcellular localisation of beta-catenin in ovarian tumours. <i>British Journal of Cancer</i> , 2006 , 94, 686-91	8.7	36
56	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> , 2006 , 69, 832-6	9.9	81
55	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	9.9	87
54	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, 227-36	4.7	65
53	Acute Kidney Injury Biomarkers - Needs, Present Status, and Future Promise. <i>Nephrology Self-assessment Program: NephSAP</i> , 2006 , 5, 63-71	0	21
52	Tissues from population-based cancer registries: a novel approach to increasing research potential. <i>Human Pathology</i> , 2005 , 36, 812-20	3.7	38
51	Infrared spectroscopic imaging for histopathologic recognition. <i>Nature Biotechnology</i> , 2005 , 23, 469-74	44.5	459
50	Tissue microarrays: bridging the gap between research and the clinic. <i>Expert Review of Proteomics</i> , 2005 , 2, 325-36	4.2	50
49	Tissue Microarrays 2005 , 57-66		
48	Design, construction, and use of tissue microarrays. <i>Methods in Molecular Biology</i> , 2004 , 264, 61-72	1.4	42
47	Chromatin remodeling factors and BRM/BRG1 expression as prognostic indicators in non-small cell lung cancer. <i>Clinical Cancer Research</i> , 2004 , 10, 4314-24	12.9	171
46	Schedule-dependent inhibition of hypoxia-inducible factor-1 α protein accumulation, angiogenesis, and tumor growth by topotecan in U251-HRE glioblastoma xenografts. <i>Cancer Research</i> , 2004 , 64, 6845-8	10.1	176

45	Modulation of tumor-host interactions, angiogenesis, and tumor growth by tissue inhibitor of metalloproteinase 2 via a novel mechanism. <i>Cancer Research</i> , 2004 , 64, 4481-6	10.1	26
44	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> , 2004 , 10, 1565-73	12.9	71
43	A recurrent chromosome breakpoint in breast cancer at the NRG1/neuregulin 1/hereregulin gene. <i>Cancer Research</i> , 2004 , 64, 6840-4	10.1	170
42	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, 3080-90	2.2	157
41	The membrane-cytoskeleton linker ezrin is necessary for osteosarcoma metastasis. <i>Nature Medicine</i> , 2004 , 10, 182-6	50.5	579
40	Sil overexpression in lung cancer characterizes tumors with increased mitotic activity. <i>Oncogene</i> , 2004 , 23, 5371-7	9.2	44
39	Discovery of protein biomarkers for renal diseases. <i>Journal of the American Society of Nephrology: JASN</i> , 2004 , 15, 1677-89	12.7	245
38	High Throughput Fourier Transform Infrared Spectroscopic Imaging for Histopathology. <i>Microscopy and Microanalysis</i> , 2004 , 10, 1302-1303	0.5	
37	Vitamin C pharmacokinetics: implications for oral and intravenous use. <i>Annals of Internal Medicine</i> , 2004 , 140, 533-7	8	556
36	Perspectives in tissue microarrays. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2004 , 7, 575-85	35	
35	Loss of antigenicity in stored sections of breast cancer tissue microarrays. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004 , 13, 667-72	4	42
34	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> , 2003 , 171, 299-306	5.3	165
33	Comparative evaluation of super high-resolution CT scan and virtual bronchoscopy for the detection of tracheobronchial malignancies. <i>Chest</i> , 2003 , 124, 1834-40	5.3	69
32	Layered expression scanning: multiplex analysis of RNA and protein gels. <i>BioTechniques</i> , 2003 , 35, 1280-5	13	
31	Ethyl pyruvate decreases sepsis-induced acute renal failure and multiple organ damage in aged mice. <i>Kidney International</i> , 2003 , 64, 1620-31	9.9	206
30	Peak stimulated insulin secretion is associated with specific changes in gene expression profiles in sporadic insulinomas. <i>Surgery</i> , 2003 , 134, 982-7; discussion 987-8	3.6	2
29	Diagnostic markers that distinguish colon and ovarian adenocarcinomas: identification by genomic, proteomic, and tissue array profiling. <i>Cancer Research</i> , 2003 , 63, 5243-50	10.1	125
28	Effect of interleukin 1 receptor antagonist gene transduction on human melanoma xenografts in nude mice. <i>Cancer Research</i> , 2003 , 63, 5957-61	10.1	37

27	Parathyroid gland-specific deletion of the mouse Men1 gene results in parathyroid neoplasia and hypercalcemic hyperparathyroidism. <i>Cancer Research</i> , 2003 , 63, 8022-8	10.1	75
26	Microarray Gene Expression Analysis of Murine Tumor Heterogeneity Defined by Dynamic Contrast-Enhanced MRI. <i>Molecular Imaging</i> , 2002 , 1, 153535002002021	3.7	
25	Frozen protein arrays: a new method for arraying and detecting recombinant and native tissue proteins. <i>Proteomics</i> , 2002 , 2, 1489-93	4.8	25
24	Retroviral gene transfer of interferon-inducible protein 10 inhibits growth of human melanoma xenografts. <i>International Journal of Cancer</i> , 2002 , 99, 149-53	7.5	71
23	Differential expression of the mismatch repair gene hMSH2 in malignant prostate tissue is associated with cancer recurrence. <i>Cancer</i> , 2002 , 94, 690-9	6.4	47
22	Post-analysis follow-up and validation of microarray experiments. <i>Nature Genetics</i> , 2002 , 32 Suppl, 509-14	16.3	373
21	Specimen morcellation after laparoscopic radical nephrectomy: confirmation of histologic diagnosis using needle biopsy. <i>Journal of Endourology</i> , 2002 , 16, 89-92	2.7	10
20	Renal tumors in the Birt-Hogg-Dubé syndrome. <i>American Journal of Surgical Pathology</i> , 2002 , 26, 1542-52	6.7	449
19	Evaluation of non-formalin tissue fixation for molecular profiling studies. <i>American Journal of Pathology</i> , 2002 , 160, 449-57	5.8	239
18	Microarray gene expression analysis of murine tumor heterogeneity defined by dynamic contrast-enhanced MRI. <i>Molecular Imaging</i> , 2002 , 1, 301-8	3.7	23
17	A randomized controlled trial of octreotide pamoate long-acting release and carboplatin versus carboplatin alone in dogs with naturally occurring osteosarcoma: evaluation of insulin-like growth factor suppression and chemotherapy. <i>Clinical Cancer Research</i> , 2002 , 8, 2406-12	12.9	39
16	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	12.9	55
15	Interleukin-10 inhibits ischemic and cisplatin-induced acute renal injury. <i>Kidney International</i> , 2001 , 60, 2118-28	9.9	301
14	Molecular cytogenetic characterization of early and late renal cell carcinomas in von Hippel-Lindau disease. <i>Genes Chromosomes and Cancer</i> , 2001 , 31, 1-9	5	25
13	Effect of retroviral endostatin gene transfer on subcutaneous and intraperitoneal growth of murine tumors. <i>Journal of the National Cancer Institute</i> , 2001 , 93, 1014-20	9.7	47
12	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> , 2001 , 69, 876-82	11	285
11	Intraoperative ultrasound during renal parenchymal sparing surgery for hereditary renal cancers: a 10-year experience. <i>Journal of Urology</i> , 2001 , 165, 397-400	2.5	45
10	Intramedullary spinal cord metastasis from renal cell carcinoma: detection by positron emission tomography. <i>Clinical Nuclear Medicine</i> , 2001 , 26, 837-9	1.7	39

9	Pain in young children attending an accident and emergency department. <i>Emergency Medicine Journal</i> , 2000 , 17, 265-7	1.5	14
8	The angiogenesis inhibitor, endostatin, does not affect murine cutaneous wound healing. <i>Journal of Surgical Research</i> , 2000 , 91, 26-31	2.5	113
7	Endothelial monocyte activating polypeptide II induces endothelial cell apoptosis and may inhibit tumor angiogenesis. <i>Microvascular Research</i> , 2000 , 60, 70-80	3.7	81
6	Malignant ascites as only manifestation of metastatic prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 1999 , 2, 290-293	6.2	11
5	Isolated organ perfusion does not result in systemic microembolization of tumor cells. <i>Annals of Surgical Oncology</i> , 1999 , 6, 658-63	3.1	9
4	Differential function of WilmsTumor gene WT1 splice isoforms in transcriptional regulation. <i>Journal of Biological Chemistry</i> , 1996 , 271, 8588-92	5.4	44
3	Emergency medicine at a large rock festival. <i>Emergency Medicine Journal</i> , 1996 , 13, 26-7	1.5	22
2	Transcriptional silencer of the WilmsTumor gene WT1 contains an Alu repeat. <i>Journal of Biological Chemistry</i> , 1995 , 270, 17908-12	5.4	50
1	SARS-CoV-2 infection and persistence throughout the human body and brain		14