Stephen Hewitt

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1572981/publications.pdf

Version: 2024-02-01

444 papers 28,795 citations

82 h-index 146 g-index

458 all docs 458 docs citations

458 times ranked 39270 citing authors

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Spatial mapping of protein composition and tissue organization: a primer for multiplexed antibody-based imaging. Nature Methods, 2022, 19, 284-295. | 9.0 | 156 |
| 2 | Quantification of Glomerular Structural Lesions: Associations With Clinical Outcomes and Transcriptomic Profiles in Nephrotic Syndrome. American Journal of Kidney Diseases, 2022, 79, 807-819.e1. | 2.1 | 13 |
| 3 | Singleâ€cell biology uncovers apoptotic cell death and its spatial organization as a potential modifier of tumor diversity in HCC. Hepatology, 2022, 76, 599-611. | 3.6 | 8 |
| 4 | Reproducible, high-dimensional imaging in archival human tissue by multiplexed ion beam imaging by time-of-flight (MIBI-TOF). Laboratory Investigation, 2022, 102, 762-770. | 1.7 | 16 |
| 5 | Locoregional tumor burden and risk of mortality in metastatic breast cancer. Npj Precision Oncology, 2022, 6, 22. | 2.3 | 3 |
| 6 | Advancing Research on Medical Image Perception by Strengthening Multidisciplinary Collaboration. JNCI Cancer Spectrum, 2022, 6, . | 1.4 | 2 |
| 7 | Protein expression of the gp78 E3 ligase predicts poor breast cancer outcome based on race. JCI Insight, 2022, 7, . | 2.3 | 6 |
| 8 | Gene modules in association with Kaiso and LC3 regulatory pathways to predict survival and response to therapy Journal of Clinical Oncology, 2022, 40, e13573-e13573. | 0.8 | 0 |
| 9 | Abstract LB062: Profiling of pediatric neuroblastoma reveals a dynamic and clinically significant tumor immune microenvironment. Cancer Research, 2022, 82, LB062-LB062. | 0.4 | O |
| 10 | LC3B upregulation by NANOG promotes immune resistance and stem-like property through hyperactivation of EGFR signaling in immune-refractory tumor cells. Autophagy, 2021, 17, 1978-1997. | 4.3 | 25 |
| 11 | Prognostic implication of SOX2 expression in small intestinal adenocarcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 478, 1049-1060. | 1.4 | 2 |
| 12 | Low Epstein–Barr Virus Prevalence in Cardia Gastric Cancer Among a High-Incidence Chinese Population. Digestive Diseases and Sciences, 2021, 66, 1220-1226. | 1.1 | 7 |
| 13 | Intratumoral γÎ′Tâ€Cell Infiltrates, Chemokine (Câ€C Motif) Ligand 4/Chemokine (Câ€C Motif) Ligand 5 Protein Expression and Survival in Patients With Hepatocellular Carcinoma. Hepatology, 2021, 73, 1045-1060. | 3.6 | 44 |
| 14 | The Use of Quantitative Digital Pathology to Measure Proteoglycan and Glycosaminoglycan Expression and Accumulation in Healthy and Diseased Tissues. Journal of Histochemistry and Cytochemistry, 2021, 69, 137-155. | 1.3 | 5 |
| 15 | 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 |
| 16 | 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 |
| 17 | MEK/ERK signaling is a critical regulator of high-risk human papillomavirus oncogene expression revealing therapeutic targets for HPV-induced tumors. PLoS Pathogens, 2021, 17, e1009216. | 2.1 | 22 |
| 18 | INFORM: INFrared-based ORganizational Measurements of tumor and its microenvironment to predict patient survival. Science Advances, 2021, 7, . | 4.7 | 14 |

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| 19 | Kaiso (ZBTB33) subcellular partitioning functionally links LC3A/B, the tumor microenvironment, and breast cancer survival. Communications Biology, 2021, 4, 150. | 2.0 | 10 |
| 20 | SARS-CoV-2 infection of the oral cavity and saliva. Nature Medicine, 2021, 27, 892-903. | 15.2 | 527 |
| 21 | Crosstalk between WNT and STAT3 is mediated by galectin-3 in tumor progression. Gastric Cancer, 2021, 24, 1050-1062. | 2.7 | 14 |
| 22 | Clinical Significance of Tumor Infiltrating Lymphocytes in Association with Hormone Receptor Expression Patterns in Epithelial Ovarian Cancer. International Journal of Molecular Sciences, 2021, 22, 5714. | 1.8 | 4 |
| 23 | CAR TÂcells targeting tumor-associated exons of glypican 2 regress neuroblastoma in mice. Cell Reports Medicine, 2021, 2, 100297. | 3.3 | 18 |
| 24 | IGF-1 Receptor Signaling Regulates Type II Pneumocyte Senescence and Resulting Macrophage Polarization in Lung Fibrosis. International Journal of Radiation Oncology Biology Physics, 2021, 110, 526-538. | 0.4 | 21 |
| 25 | Notch signaling and efficacy of PD-1/PD-L1 blockade in relapsed small cell lung cancer. Nature Communications, 2021, 12, 3880. | 5.8 | 71 |
| 26 | Improving data quality in observational research studies: Report of the Cure Glomerulonephropathy (CureGN) network. Contemporary Clinical Trials Communications, 2021, 22, 100749. | 0.5 | 7 |
| 27 | Targeted Mass Spectrometry Enables Quantification of Novel Pharmacodynamic Biomarkers of ATM Kinase Inhibition. Cancers, 2021, 13, 3843. | 1.7 | 7 |
| 28 | Multiplex Tissue Imaging Harmonization: A Multicenter Experience from CIMAC-CIDC Immuno-Oncology Biomarkers Network. Clinical Cancer Research, 2021, 27, 5072-5083. | 3.2 | 10 |
| 29 | Inhibition of mTOR signaling and clinical activity of metformin in oral premalignant lesions. JCI Insight, 2021, 6, . | 2.3 | 29 |
| 30 | Network for Biomarker Immunoprofiling for Cancer Immunotherapy: Cancer Immune Monitoring and Analysis Centers and Cancer Immunologic Data Commons (CIMAC-CIDC). Clinical Cancer Research, 2021, 27, 5038-5048. | 3.2 | 13 |
| 31 | <i>CRY1</i> Regulates Chemoresistance in Association With <i>NANOG</i> by Inhibiting Apoptosis <i>via STAT3</i> Pathway in Patients With Cervical Cancer. Cancer Genomics and Proteomics, 2021, 18, 699-713. | 1.0 | 4 |
| 32 | Targeted Mass Spectrometry Enables Multiplexed Quantification of Immunomodulatory Proteins in Clinical Biospecimens. Frontiers in Immunology, 2021, 12, 765898. | 2.2 | 13 |
| 33 | Mammary collagen architecture and its association with mammographic density and lesion severity among women undergoing image-guided breast biopsy. Breast Cancer Research, 2021, 23, 105. | 2.2 | 17 |
| 34 | Defining a (Cancer Stem Cell) Niche. Journal of Histochemistry and Cytochemistry, 2021, 69, 747-747. | 1.3 | 0 |
| 35 | The tale of TILs in breast cancer: A report from The International Immuno-Oncology Biomarker Working Group. Npj Breast Cancer, 2021, 7, 150. | 2.3 | 112 |
| 36 | Mitochondrial C5aR1 activity in macrophages controls IL- $1\hat{l}^2$ production underlying sterile inflammation. Science Immunology, 2021, 6, eabf2489. | 5.6 | 50 |

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| 37 | Evidence of SARS-CoV-2-Specific T-Cell-Mediated Myocarditis in a MIS-A Case. Frontiers in Immunology, 2021, 12, 779026. | 2.2 | 15 |
| 38 | Deubiquitylation and stabilization of Notch1 intracellular domain by ubiquitin-specific protease 8 enhance tumorigenesis in breast cancer. Cell Death and Differentiation, 2020, 27, 1341-1354. | 5.0 | 39 |
| 39 | Diesel exhaust and bladder cancer risk by pathologic stage and grade subtypes. Environment International, 2020, 135, 105346. | 4.8 | 25 |
| 40 | CDK7 is a reliable prognostic factor and novel therapeutic target in epithelial ovarian cancer. Gynecologic Oncology, 2020, 156, 211-221. | 0.6 | 15 |
| 41 | Dynamics of genomic and immune responses during primary immunotherapy resistance in mismatch repair–deficient tumors. Journal of Physical Education and Sports Management, 2020, 6, a005678. | 0.5 | 3 |
| 42 | Tumor-associated macrophage, angiogenesis and lymphangiogenesis markers predict prognosis of non-small cell lung cancer patients. Journal of Translational Medicine, 2020, 18, 443. | 1.8 | 124 |
| 43 | In Utero Severe Acute Respiratory Syndrome Coronavirus 2 Infection. Journal of the Pediatric Infectious Diseases Society, 2020, 9, 769-771. | 0.6 | 10 |
| 44 | Polygenic risk score for the prediction of breast cancer is related to lesser terminal duct lobular unit involution of the breast. Npj Breast Cancer, 2020, 6, 41. | 2.3 | 5 |
| 45 | Loss of HES-1 Expression Predicts a Poor Prognosis for Small Intestinal Adenocarcinoma Patients. Frontiers in Oncology, 2020, 10, 1427. | 1.3 | 2 |
| 46 | Digital pathology and computational image analysis in nephropathology. Nature Reviews Nephrology, 2020, 16, 669-685. | 4.1 | 133 |
| 47 | 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. Journal of Histochemistry and Cytochemistry, 2020, 68, 635-643. | 1.3 | 29 |
| 48 | The longitudinal relationship between patient-reported outcomes and clinical characteristics among patients with focal segmental glomerulosclerosis in the Nephrotic Syndrome Study Network. CKJ: Clinical Kidney Journal, 2020, 13, 597-606. | 1.4 | 14 |
| 49 | Negative Consequences of the Central Dogma. Journal of Histochemistry and Cytochemistry, 2020, 68, 731-731. | 1.3 | 2 |
| 50 | Diversity in Science Relies on Interest and Curiosity. Journal of Histochemistry and Cytochemistry, 2020, 68, 237-238. | 1.3 | 0 |
| 51 | Application of a risk-management framework for integration of stromal tumor-infiltrating lymphocytes in clinical trials. Npj Breast Cancer, 2020, 6, 15. | 2.3 | 16 |
| 52 | 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 |
| 53 | Pitfalls in assessing stromal tumor infiltrating lymphocytes (sTILs) in breast cancer. Npj Breast Cancer, 2020, 6, 17. | 2.3 | 106 |
| 54 | Racial Differences in the Association Between Luminal Master Regulator Gene Expression Levels and Breast Cancer Survival. Clinical Cancer Research, 2020, 26, 1905-1914. | 3.2 | 18 |

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| 55 | Evaluation of the Anti-Tumor Activity of the Humanized Monoclonal Antibody NEO-201 in Preclinical Models of Ovarian Cancer. Frontiers in Oncology, 2020, 10, 805. | 1.3 | 6 |
| 56 | The Challenges of Optimizing Biomarkers to Guide Clinical Decision Making. Journal of the National Cancer Institute, 2020, 112, 1079-1080. | 3.0 | 1 |
| 57 | The path to a better biomarker: application of a risk management framework for the implementation of PDâ€L1 and TILs as immunoâ€oncology biomarkers in breast cancer clinical trials and daily practice. Journal of Pathology, 2020, 250, 667-684. | 2.1 | 142 |
| 58 | Chemoradiotherapy response prediction model by proteomic expressional profiling in patients with locally advanced cervical cancer. Gynecologic Oncology, 2020, 157, 437-443. | 0.6 | 17 |
| 59 | Reproductive factors and risk of breast cancer by tumor subtypes among Ghanaian women: A populationâ€based case–control study. International Journal of Cancer, 2020, 147, 1535-1547. | 2.3 | 28 |
| 60 | Melanoblast transcriptome analysis reveals pathways promoting melanoma metastasis. Nature Communications, 2020, 11, 333. | 5.8 | 65 |
| 61 | 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 |
| 62 | HSP90A inhibition promotes anti-tumor immunity by reversing multi-modal resistance and stem-like property of immune-refractory tumors. Nature Communications, 2020, $11,562$. | 5.8 | 54 |
| 63 | Identification of Candidate Genes Associated with Susceptibility to Ovarian Clear Cell Adenocarcinoma Using cis-eQTL Analysis. Journal of Clinical Medicine, 2020, 9, 1137. | 1.0 | 2 |
| 64 | Clonal Evolution and Heterogeneity of Osimertinib Acquired Resistance Mechanisms in EGFR Mutant Lung Cancer. Cell Reports Medicine, 2020, 1, 100007. | 3.3 | 78 |
| 65 | Introducing: Capstone Articles. Journal of Histochemistry and Cytochemistry, 2020, 68, 73-73. | 1.3 | 0 |
| 66 | Ultrastructural Characterization of Proteinuric Patients Predicts Clinical Outcomes. Journal of the American Society of Nephrology: JASN, 2020, 31, 841-854. | 3.0 | 29 |
| 67 | Phase I with expansion cohorts in a study of NEO-201 in adults with chemo-resistant solid tumors Journal of Clinical Oncology, 2020, 38, 129-129. | 0.8 | 2 |
| 68 | Extracellular Matrix, Expanding the Concept of the Cell to Include the Matrix Derived From It. Journal of Histochemistry and Cytochemistry, 2020, 68, 821-821. | 1.3 | 0 |
| 69 | T-Cell Receptor Gene Therapy for Human Papillomavirus–Associated Epithelial Cancers: A First-in-Human, Phase I/II Study. Journal of Clinical Oncology, 2019, 37, 2759-2768. | 0.8 | 169 |
| 70 | Forkhead box protein O1 (FOXO1) and paired box gene 3 (PAX3) overexpression is associated with poor prognosis in patients with cervical cancer. International Journal of Clinical Oncology, 2019, 24, 1429-1439. | 1.0 | 6 |
| 71 | Agreement in Histological Assessment of Mitotic Activity Between Microscopy and Digital Whole Slide Images Informs Conversion for Clinical Diagnosis. Academic Pathology, 2019, 6, 2374289519859841. | 0.7 | 16 |
| 72 | A Pilot Study of Sirolimus in Subjects with Cowden Syndrome or Other Syndromes Characterized by Germline Mutations in <i>PTEN</i> . Oncologist, 2019, 24, 1510-e1265. | 1.9 | 40 |

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| 73 | Durvalumab in Combination with Olaparib in Patients with Relapsed SCLC: Results from a PhaseÂll Study. Journal of Thoracic Oncology, 2019, 14, 1447-1457. | 0.5 | 136 |
| 74 | ALDH1A2 Is a Candidate Tumor Suppressor Gene in Ovarian Cancer. Cancers, 2019, 11, 1553. | 1.7 | 19 |
| 75 | Efficacy and tolerability of anti-programmed death-ligand 1 (PD-L1) antibody (Avelumab) treatment in advanced thymoma., 2019, 7, 269. | | 94 |
| 76 | Fatal encephalopathy with wildâ€ŧype JC virus and ruxolitinib therapy. Annals of Neurology, 2019, 86, 878-884. | 2.8 | 24 |
| 77 | Renal Fibrosis: Common Enemy of Many Origins. Journal of Histochemistry and Cytochemistry, 2019, 67, 621-621. | 1.3 | 0 |
| 78 | A dataset describing a suite of novel antibody reagents for the RAS signaling network. Scientific Data, 2019, 6, 160. | 2.4 | 4 |
| 79 | Enlightening kidney pathophysiology. Nature Materials, 2019, 18, 1034-1035. | 13.3 | 3 |
| 80 | Epigenetic re-wiring of breast cancer by pharmacological targeting of C-terminal binding protein. Cell Death and Disease, 2019, 10, 689. | 2.7 | 8 |
| 81 | Tumor Cell Biodiversity Drives Microenvironmental Reprogramming in Liver Cancer. Cancer Cell, 2019, 36, 418-430.e6. | 7.7 | 433 |
| 82 | 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 |
| 83 | A mouse model of Proteus syndrome. Human Molecular Genetics, 2019, 28, 2920-2936. | 1.4 | 11 |
| 84 | Hepatitis B Surface Antigen Activates Unfolded Protein Response in Forming Ground Glass Hepatocytes of Chronic Hepatitis B. Viruses, 2019, 11, 386. | 1.5 | 35 |
| 85 | Combination immunotherapy with IL-4 <i>Pseudomonas</i> escotoxin and IFN- \hat{l}_{\pm} and IFN- \hat{l}_{3} mediate antitumor effects <i>in vitro</i> escotoxin and IFN- \hat{l}_{\pm} and IFN- \hat{l}_{3} mediate antitumor effects <i.< td=""><td>1.0</td><td>16</td></i.<> | 1.0 | 16 |
| 86 | 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 |
| 87 | Health-related quality of life in glomerular disease. Kidney International, 2019, 95, 1209-1224. | 2.6 | 38 |
| 88 | Data, Information, and Knowledge. Journal of Histochemistry and Cytochemistry, 2019, 67, 227-228. | 1.3 | 6 |
| 89 | Associations of CDH1 germline variant location and cancer phenotype in families with hereditary diffuse gastric cancer (HDGC). Journal of Medical Genetics, 2019, 56, 370-379. | 1.5 | 33 |
| 90 | Using Digital Pathology to Understand Epithelial Characteristics of Benign Breast Disease among Women Undergoing Diagnostic Image-Guided Breast Biopsy. Cancer Prevention Research, 2019, 12, 861-870. | 0.7 | 1 |

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| 91 | Application of convolutional neural networks to breast biopsies to delineate tissue correlates of mammographic breast density. Npj Breast Cancer, 2019, 5, 43. | 2.3 | 12 |
| 92 | Relationship of DNA methylation to mutational changes and transcriptional organization in fusionâ€positive and fusionâ€negative rhabdomyosarcoma. International Journal of Cancer, 2019, 144, 2707-2717. | 2.3 | 10 |
| 93 | CureGN Study Rationale, Design, and Methods: Establishing a Large Prospective Observational Study of Glomerular Disease. American Journal of Kidney Diseases, 2019, 73, 218-229. | 2.1 | 68 |
| 94 | Immunophenotypic Characterization of Canine Splenic Follicular-Derived B-Cell Lymphoma. Veterinary Pathology, 2019, 56, 350-357. | 0.8 | 12 |
| 95 | Tofacitinib enhances delivery of antibody-based therapeutics to tumor cells through modulation of inflammatory cells. JCI Insight, 2019, 4, . | 2.3 | 17 |
| 96 | 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 Journal of Clinical Oncology, 2019, 37, e14289-e14289. | 0.8 | 2 |
| 97 | Automated Computational Detection, Quantitation, and Mapping of Mitosis in Whole-Slide Images for Clinically Actionable Surgical Pathology Decision Support. Journal of Pathology Informatics, 2019, 10, 4. | 0.8 | 13 |
| 98 | Scale embedding shared neural networks for multiscale histological analysis of prostate cancer. , 2019, , . | | 3 |
| 99 | Phase 1 with expansion cohorts in a study of NEO-201 in adults with chemo-resistant solid tumors Journal of Clinical Oncology, 2019, 37, TPS2645-TPS2645. | 0.8 | 0 |
| 100 | Clonal evolution and osimertinib resistance mechanisms identified by whole exome and transcriptome sequencing in EGFR mutant NSCLC Journal of Clinical Oncology, 2019, 37, 9049-9049. | 0.8 | 0 |
| 101 | Reproducibility and Feasibility of Strategies for Morphologic Assessment of Renal Biopsies Using the Nephrotic Syndrome Study Network Digital Pathology Scoring System. Archives of Pathology and Laboratory Medicine, 2018, 142, 613-625. | 1.2 | 21 |
| 102 | Oncogene-induced senescence mediated by c-Myc requires USP10 dependent deubiquitination and stabilization of p14ARF. Cell Death and Differentiation, 2018, 25, 1050-1062. | 5.0 | 65 |
| 103 | Etiology of hormone receptor positive breast cancer differs by levels of histologic grade and proliferation. International Journal of Cancer, 2018, 143, 746-757. | 2.3 | 19 |
| 104 | Targeting Cyclin D-CDK4/6 Sensitizes Immune-Refractory Cancer by Blocking the SCP3–NANOG Axis. Cancer Research, 2018, 78, 2638-2653. | 0.4 | 30 |
| 105 | Aberrant tRNA processing causes an autoinflammatory syndrome responsive to TNF inhibitors. Annals of the Rheumatic Diseases, 2018, 77, 612-619. | 0.5 | 49 |
| 106 | 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 |
| 107 | E-cadherin breast tumor expression, risk factors and survival: Pooled analysis of 5,933 cases from 12 studies in the Breast Cancer Association Consortium. Scientific Reports, 2018, 8, 6574. | 1.6 | 51 |
| 108 | RE: Elevated Bladder Cancer in Northern New England: The Role of Drinking Water and Arsenic. Journal of the National Cancer Institute, 2018, 110, 1273-1274. | 3.0 | 1 |

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| # | Article | IF | Citations |
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| 109 | 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. Seminars in Cancer Biology, 2018, 52, 16-25. | 4.3 | 303 |
| 110 | Histomorphological and Molecular Assessments of the Fixation Times Comparing Formalin and Ethanol-Based Fixatives. Journal of Histochemistry and Cytochemistry, 2018, 66, 121-135. | 1.3 | 30 |
| 111 | Genomic Network-Based Analysis Reveals Pancreatic Adenocarcinoma Up-Regulating Factor-Related Prognostic Markers in Cervical Carcinoma. Frontiers in Oncology, 2018, 8, 465. | 1.3 | 6 |
| 112 | APOL1 risk allele RNA contributes to renal toxicity by activating protein kinase R. Communications Biology, 2018, 1, 188. | 2.0 | 59 |
| 113 | Microvascular inflammation in renal allograft biopsies assessed by endothelial and leukocyte coâ€immunostain: a retrospective study on reproducibility and clinical/prognostic correlates. Transplant International, 2018, 32, 300-312. | 0.8 | 6 |
| 114 | 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 |
| 115 | Increased High Molecular Weight FGF2 in Endocrine-Resistant Breast Cancer. Hormones and Cancer, 2018, 9, 338-348. | 4.9 | 14 |
| 116 | The Making of a PreCancer Atlas: Promises, Challenges, and Opportunities. Trends in Cancer, 2018, 4, 523-536. | 3.8 | 36 |
| 117 | The Role of Extracellular Matrix in Innate Immunity, Fugues of Evolution. Journal of Histochemistry and Cytochemistry, 2018, 66, 211-211. | 1.3 | 0 |
| 118 | Elevated expression of pancreatic adenocarcinoma upregulated factor (PAUF) is associated with poor prognosis and chemoresistance in epithelial ovarian cancer. Scientific Reports, 2018, 8, 12161. | 1.6 | 13 |
| 119 | A multiprotein supercomplex controlling oncogenic signalling in lymphoma. Nature, 2018, 560, 387-391. | 13.7 | 276 |
| 120 | Mitochondrial reprogramming via ATP5H loss promotes multimodal cancer therapy resistance. Journal of Clinical Investigation, 2018, 128, 4098-4114. | 3.9 | 31 |
| 121 | SATB2 loss and the immune milieu of colorectal cancer (CRC) Journal of Clinical Oncology, 2018, 36, 3569-3569. | 0.8 | 1 |
| 122 | <scp>PAX3–FOXO1 /scp> is essential for tumour initiation and maintenance but not recurrence in a human myoblast model of rhabdomyosarcoma. Journal of Pathology, 2017, 241, 626-637.</scp> | 2.1 | 52 |
| 123 | API5 confers cancer stem cell-like properties through the FGF2-NANOG axis. Oncogenesis, 2017, 6, e285-e285. | 2.1 | 28 |
| 124 | Multiview boosting digital pathology analysis of prostate cancer. Computer Methods and Programs in Biomedicine, 2017, 142, 91-99. | 2.6 | 37 |
| 125 | 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 |
| 126 | Formulation and pH of the Buffered Ethanol Fixative BE70. Journal of Histochemistry and Cytochemistry, 2017, 65, 251-252. | 1.3 | 1 |

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| 127 | Digital pathology imaging as a novel platform for standardization and globalization of quantitative nephropathology. CKJ: Clinical Kidney Journal, 2017, 10, 176-187. | 1.4 | 45 |
| 128 | Discovery and validation of candidate host DNA methylation markers for detection of cervical precancer and cancer. International Journal of Cancer, 2017, 141, 701-710. | 2.3 | 62 |
| 129 | Common Molecular Subtypes Among Asian Hepatocellular Carcinoma and Cholangiocarcinoma. Cancer Cell, 2017, 32, 57-70.e3. | 7.7 | 324 |
| 130 | Progesterone Receptor Isoform Ratio: A Breast Cancer Prognostic and Predictive Factor for Antiprogestin Responsiveness. Journal of the National Cancer Institute, 2017, 109, . | 3.0 | 49 |
| 131 | Lumen-based detection of prostate cancer via convolutional neural networks. Proceedings of SPIE, 2017, , . | 0.8 | 6 |
| 132 | Computational analysis of the mesenchymal signature landscape in gliomas. BMC Medical Genomics, 2017, 10, 13. | 0.7 | 3 |
| 133 | HDAC1 Upregulation by NANOG Promotes Multidrug Resistance and a Stem-like Phenotype in Immune Edited Tumor Cells. Cancer Research, 2017, 77, 5039-5053. | 0.4 | 73 |
| 134 | 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 |
| 135 | The Impact Factor Is a 20th-Century Relic in an Electronic Journal World of Instant Citation Counts. Journal of Histochemistry and Cytochemistry, 2017, 65, 387-388. | 1.3 | 1 |
| 136 | The anti-cancer effects of itraconazole in epithelial ovarian cancer. Scientific Reports, 2017, 7, 6552. Assessing Tumor-Infiltrating Lymphocytes in Solid Tumors: A Practical Review for Pathologists and | 1.6 | 37 |
| 137 | Proposal for a Standardized Method from the International Immuno-Oncology Biomarkers Working Group: Part 2: TILs in Melanoma, Gastrointestinal Tract Carcinomas, Nonâ€"Small Cell Lung Carcinoma and Mesothelioma, Endometrial and Ovarian Carcinomas, Squamous Cell Carcinoma of the Head and | 2.4 | 530 |
| 138 | Neck, Genitourinary Carcinomas, and Primary Brain Tumors, Advances in Anatomic Pathology, 2017, 24. 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 Standard Carcinoma and Areas for Further Research. Advances in Anatomic | 2.4 | 469 |
| 139 | Pathology, 2017, 24, 235-251. Nonalcoholic fatty liver disease in spinal and bulbar muscular atrophy. Neurology, 2017, 89, 2481-2490. | 1.5 | 27 |
| 140 | Synaptonemal complex protein 3 is associated with lymphangiogenesis in non-small cell lung cancer patients with lymph node metastasis. Journal of Translational Medicine, 2017, 15, 138. | 1.8 | 16 |
| 141 | Molecular Chaperone HSP90 Is Necessary to Prevent Cellular Senescence via Lysosomal Degradation of p14ARF. Cancer Research, 2017, 77, 343-354. | 0.4 | 28 |
| 142 | Association between breast cancer genetic susceptibility variants and terminal duct lobular unit involution of the breast. International Journal of Cancer, 2017, 140, 825-832. | 2.3 | 9 |
| 143 | Nuclear Architecture Analysis of Prostate Cancer via Convolutional Neural Networks. IEEE Access, 2017, 5, 18526-18533. | 2.6 | 35 |
| 144 | Expression of the scaffold connector enhancer of kinase suppressor of Ras 1 (CNKSR1) is correlated with clinical outcome in pancreatic cancer. BMC Cancer, 2017, 17, 495. | 1.1 | 10 |

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| 145 | Editor's Note. Journal of Histochemistry and Cytochemistry, 2017, 65, 254-254. | 1.3 | О |
| 146 | Bcl-2-like Protein 11 (BIM) Expression Is Associated with Favorable Prognosis for Patients with Cervical Cancer. Anticancer Research, 2017, 37, 4873-4879. | 0.5 | 6 |
| 147 | Prognostic significance of annexin A2 and annexin A4 expression in patients with cervical cancer. BMC Cancer, 2016, 16, 448. | 1.1 | 26 |
| 148 | The Application of Digital Pathology to Improve Accuracy in Glomerular Enumeration in Renal Biopsies. PLoS ONE, 2016, 11, e0156441. | 1.1 | 32 |
| 149 | Time Advances, People and Language Change, but the Fundamentals Remain the Same. Journal of Histochemistry and Cytochemistry, 2016, 64, 5-6. | 1.3 | 1 |
| 150 | Automated prostate tissue referencing for cancer detection and diagnosis. BMC Bioinformatics, 2016, 17, 227. | 1.2 | 23 |
| 151 | Relation of Serum Estrogen Metabolites with Terminal Duct Lobular Unit Involution Among Women Undergoing Diagnostic Image-Guided Breast Biopsy. Hormones and Cancer, 2016, 7, 305-315. | 4.9 | 13 |
| 152 | Targeting a Cancer-Specific Epitope of the Epidermal Growth Factor Receptor in Triple-Negative Breast Cancer. Journal of the National Cancer Institute, 2016, 108, djw028. | 3.0 | 20 |
| 153 | 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 |
| 154 | Standardized measures of lobular involution and subsequent breast cancer risk among women with benign breast disease: a nested case–control study. Breast Cancer Research and Treatment, 2016, 159, 163-172. | 1.1 | 48 |
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