

Harri J Sihto

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

4,931
citations

136740

32
h-index

102304

66
g-index

69
all docs

69
docs citations

69
times ranked

6918
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Merkel cell polyomavirus is a passenger virus in both poroma and porocarcinoma. <i>Journal of Cutaneous Pathology</i> , 2022, 49, 49-54. | 0.7 | 2 |
| 2 | Outcome and biomarker supervised deep learning for survival prediction in two multicenter breast cancer series. <i>Journal of Pathology Informatics</i> , 2022, 13, 100171. | 0.8 | 3 |
| 3 | Fibrinogen-like protein 2 in gastrointestinal stromal tumour. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 1083-1094. | 1.6 | 3 |
| 4 | The Merkel Cell Polyomavirus T-Antigens and IL-33/ST2-IL1RAcP Axis: Possible Role in Merkel Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3702. | 1.8 | 5 |
| 5 | UV-induced local immunosuppression in the tumour microenvironment of eccrine porocarcinoma and poroma. <i>Scientific Reports</i> , 2022, 12, 5529. | 1.6 | 4 |
| 6 | MASTL is enriched in cancerous and pluripotent stem cells and influences OCT1/OCT4 levels. <i>IScience</i> , 2022, 25, 104459. | 1.9 | 3 |
| 7 | Tensin2 Is a Novel Diagnostic Marker in GIST, Associated with Gastric Location and Non-Metastatic Tumors. <i>Cancers</i> , 2022, 14, 3212. | 1.7 | 4 |
| 8 | Deep learning identifies morphological features in breast cancer predictive of cancer ERBB2 status and trastuzumab treatment efficacy. <i>Scientific Reports</i> , 2021, 11, 4037. | 1.6 | 43 |
| 9 | ALK is frequently phosphorylated in Merkel cell carcinoma and associates with longer survival. <i>PLoS ONE</i> , 2021, 16, e0252099. | 1.1 | 2 |
| 10 | CIP2A Interacts with TopBP1 and Drives Basal-Like Breast Cancer Tumorigenesis. <i>Cancer Research</i> , 2021, 81, 4319-4331. | 0.4 | 26 |
| 11 | LRIG1 is a positive prognostic marker in Merkel cell carcinoma and Merkel cell carcinoma expresses epithelial stem cell markers. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 479, 1197-1207. | 1.4 | 6 |
| 12 | GNEN-1: a spontaneously immortalized cell line from gastric neuroendocrine neoplasia. <i>Endocrine Connections</i> , 2021, 10, 1055-1064. | 0.8 | 1 |
| 13 | Prostate-specific membrane antigen expression in the vasculature of primary lung carcinomas associates with faster metastatic dissemination to the brain. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 6916-6927. | 1.6 | 12 |
| 14 | SORLA regulates endosomal trafficking and oncogenic fitness of HER2. <i>Nature Communications</i> , 2019, 10, 2340. | 5.8 | 49 |
| 15 | Vulnerability of invasive glioblastoma cells to lysosomal membrane destabilization. <i>EMBO Molecular Medicine</i> , 2019, 11, . | 3.3 | 38 |
| 16 | Pharmacological reactivation of MYC-dependent apoptosis induces susceptibility to anti-PD-1 immunotherapy. <i>Nature Communications</i> , 2019, 10, 620. | 5.8 | 60 |
| 17 | Anagrelide for Gastrointestinal Stromal Tumor. <i>Clinical Cancer Research</i> , 2019, 25, 1676-1687. | 3.2 | 14 |
| 18 | Clinical relevance of integrin alpha 4 in gastrointestinal stromal tumours. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2220-2230. | 1.6 | 13 |

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|----|--|-----|-----------|
| 19 | Drug-Sensitivity Screening and Genomic Characterization of 45 HPV-Negative Head and Neck Carcinoma Cell Lines for Novel Biomarkers of Drug Efficacy. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 2060-2071. | 1.9 | 33 |
| 20 | Expression of cell cycle regulators and frequency of TP53 mutations in high risk gastrointestinal stromal tumors prior to adjuvant imatinib treatment. <i>PLoS ONE</i> , 2018, 13, e0193048. | 1.1 | 17 |
| 21 | Effect of <i>KIT</i> and <i>PDGFRA</i> Mutations on Survival in Patients With Gastrointestinal Stromal Tumors Treated With Adjuvant Imatinib. <i>JAMA Oncology</i> , 2017, 3, 602. | 3.4 | 141 |
| 22 | SLUG transcription factor: a pro-survival and prognostic factor in gastrointestinal stromal tumour. <i>British Journal of Cancer</i> , 2017, 116, 1195-1202. | 2.9 | 13 |
| 23 | Motility of glioblastoma cells is driven by netrin-1 induced gain of stemness. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 9. | 3.5 | 21 |
| 24 | History of chronic inflammatory disorders increases the risk of Merkel cell carcinoma, but does not correlate with Merkel cell polyomavirus infection. <i>British Journal of Cancer</i> , 2017, 116, 260-264. | 2.9 | 26 |
| 25 | L-type calcium channels regulate filopodia stability and cancer cell invasion downstream of integrin signalling. <i>Nature Communications</i> , 2016, 7, 13297. | 5.8 | 141 |
| 26 | Biological subtyping of early breast cancer: a study comparing RT-qPCR with immunohistochemistry. <i>Breast Cancer Research and Treatment</i> , 2016, 157, 437-446. | 1.1 | 33 |
| 27 | Normal stroma suppresses cancer cell proliferation via mechanosensitive regulation of JMJD1a-mediated transcription. <i>Nature Communications</i> , 2016, 7, 12237. | 5.8 | 105 |
| 28 | Adjuvant Imatinib for High-Risk GI Stromal Tumor: Analysis of a Randomized Trial. <i>Journal of Clinical Oncology</i> , 2016, 34, 244-250. | 0.8 | 174 |
| 29 | Deregulated hepsin protease activity confers oncogenicity by concomitantly augmenting HGF/MET signalling and disrupting epithelial cohesion. <i>Oncogene</i> , 2016, 35, 1832-1846. | 2.6 | 37 |
| 30 | Elevated Levels of StAR-Related Lipid Transfer Protein 3 Alter Cholesterol Balance and Adhesiveness of Breast Cancer Cells. <i>American Journal of Pathology</i> , 2015, 185, 987-1000. | 1.9 | 68 |
| 31 | Prokineticins and Merkel cell polyomavirus infection in Merkel cell carcinoma. <i>British Journal of Cancer</i> , 2014, 110, 1446-1455. | 2.9 | 13 |
| 32 | RB1 gene in Merkel cell carcinoma: hypermethylation in all tumors and concurrent heterozygous deletions in the polyomavirus-negative subgroup. <i>Apmis</i> , 2014, 122, 1157-1166. | 0.9 | 27 |
| 33 | Risk factors for gastrointestinal stromal tumor recurrence in patients treated with adjuvant imatinib. <i>Cancer</i> , 2014, 120, 2325-2333. | 2.0 | 65 |
| 34 | Novel Target for Peptide-Based Imaging and Treatment of Brain Tumors. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 996-1007. | 1.9 | 54 |
| 35 | Mutant p53-associated myosin-X upregulation promotes breast cancer invasion and metastasis. <i>Journal of Clinical Investigation</i> , 2014, 124, 1069-1082. | 3.9 | 133 |
| 36 | Senescence Sensitivity of Breast Cancer Cells Is Defined by Positive Feedback Loop between CIP2A and E2F1. <i>Cancer Discovery</i> , 2013, 3, 182-197. | 7.7 | 117 |

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|----|--|-----|-----------|
| 37 | Tumor Infiltrating Immune Cells and Outcome of Merkel Cell Carcinoma: A Population-Based Study. <i>Clinical Cancer Research</i> , 2012, 18, 2872-2881. | 3.2 | 137 |
| 38 | Tumor-infiltrating lymphocytes and outcome in Merkel cell carcinoma, a virus-associated cancer. <i>Oncolmmunology</i> , 2012, 1, 1420-1421. | 2.1 | 39 |
| 39 | Bcl-2 expression indicates better prognosis of Merkel cell carcinoma regardless of the presence of Merkel cell polyomavirus. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012, 461, 553-559. | 1.4 | 36 |
| 40 | One vs Three Years of Adjuvant Imatinib for Operable Gastrointestinal Stromal Tumor. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 1265. | 3.8 | 832 |
| 41 | Breast cancer biological subtypes and protein expression predict for the preferential distant metastasis sites: a nationwide cohort study. <i>Breast Cancer Research</i> , 2011, 13, R87. | 2.2 | 188 |
| 42 | Long-term prognosis of breast cancer detected by mammography screening or other methods. <i>Breast Cancer Research</i> , 2011, 13, R134. | 2.2 | 49 |
| 43 | An Extensive Tumor Array Analysis Supports Tumor Suppressive Role for Nucleophosmin in Breast Cancer. <i>American Journal of Pathology</i> , 2011, 179, 1004-1014. | 1.9 | 28 |
| 44 | Development and evaluation of a virtual microscopy application for automated assessment of Ki-67 expression in breast cancer. <i>BMC Clinical Pathology</i> , 2011, 11, 3. | 1.8 | 78 |
| 45 | Association of Merkel cell polyomavirus infection with tumor p53, KIT, stem cell factor, PDGFR α and survival in Merkel cell carcinoma. <i>International Journal of Cancer</i> , 2011, 129, 619-628. | 2.3 | 65 |
| 46 | Merkel Cell Polyomavirus Infection, Large T Antigen, Retinoblastoma Protein and Outcome in Merkel Cell Carcinoma. <i>Clinical Cancer Research</i> , 2011, 17, 4806-4813. | 3.2 | 160 |
| 47 | Expression of KIT Receptor Tyrosine Kinase in Endothelial Cells of Juvenile Brain Tumors. <i>Brain Pathology</i> , 2010, 20, 763-770. | 2.1 | 17 |
| 48 | Unusually young Merkel cell carcinoma patients are Merkel cell polyomavirus positive and frequently immunocompromised. <i>European Journal of Plastic Surgery</i> , 2010, 33, 349-353. | 0.3 | 8 |
| 49 | Clinical Factors Associated With Merkel Cell Polyomavirus Infection in Merkel Cell Carcinoma. <i>Journal of the National Cancer Institute</i> , 2009, 101, 938-945. | 3.0 | 289 |
| 50 | Response: Re: Clinical Factors Associated With Merkel Cell Polyomavirus Infection in Merkel Cell Carcinoma. <i>Journal of the National Cancer Institute</i> , 2009, 101, 1656-1657. | 3.0 | 5 |
| 51 | Incidence of Merkel cell carcinoma in renal transplant recipients. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 3231-3235. | 0.4 | 70 |
| 52 | Tumour microvessel endothelial cell KIT and stem cell factor expression in human solid tumours. <i>Histopathology</i> , 2009, 55, 544-553. | 1.6 | 8 |
| 53 | VEGFR-3 Expression Is Restricted to Blood and Lymphatic Vessels in Solid Tumors. <i>Cancer Cell</i> , 2008, 13, 554-556. | 7.7 | 78 |
| 54 | Molecular Subtypes of Breast Cancers Detected in Mammography Screening and Outside of Screening. <i>Clinical Cancer Research</i> , 2008, 14, 4103-4110. | 3.2 | 92 |

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|----|---|-----|-----------|
| 55 | Gastrointestinal Stromal Tumors With KIT Exon 11 Deletions Are Associated With Poor Prognosis. <i>Gastroenterology</i> , 2006, 130, 1573-1581. | 0.6 | 211 |
| 56 | Gene amplification, mutation, and protein expression of EGFR and mutations of ERBB2 in serous ovarian carcinoma. <i>Journal of Molecular Medicine</i> , 2006, 84, 671-681. | 1.7 | 124 |
| 57 | Allelic imbalance of HER2 variant in sporadic breast and ovarian cancer. <i>Cancer Genetics and Cytogenetics</i> , 2006, 167, 32-38. | 1.0 | 20 |
| 58 | Platelet-derived growth factor receptor family mutations in gastrointestinal stromal tumours. <i>Scandinavian Journal of Gastroenterology</i> , 2006, 41, 805-811. | 0.6 | 12 |
| 59 | Amplification of KIT, PDGFRA, VEGFR2, and EGFR in Gliomas. <i>Molecular Cancer Research</i> , 2006, 4, 927-934. | 1.5 | 164 |
| 60 | NF1-Associated Gastrointestinal Stromal Tumors Have Unique Clinical, Phenotypic, and Genotypic Characteristics. <i>American Journal of Surgical Pathology</i> , 2005, 29, 1170-1176. | 2.1 | 254 |
| 61 | Epidermal growth factor receptor domain II, IV, and kinase domain mutations in human solid tumors. <i>Journal of Molecular Medicine</i> , 2005, 83, 976-983. | 1.7 | 27 |
| 62 | Amplification of genes encoding KIT, PDGFR α and VEGFR2 receptor tyrosine kinases is frequent in glioblastoma multiforme. <i>Journal of Pathology</i> , 2005, 207, 224-231. | 2.1 | 140 |
| 63 | Primary Cutaneous T-Cell Lymphomas Show a Deletion or Translocation Affecting NAV3, the Human UNC-53 Homologue. <i>Cancer Research</i> , 2005, 65, 8101-8110. | 0.4 | 93 |
| 64 | KIT and Platelet-Derived Growth Factor Receptor Alpha Tyrosine Kinase Gene Mutations and KIT Amplifications in Human Solid Tumors. <i>Journal of Clinical Oncology</i> , 2005, 23, 49-57. | 0.8 | 195 |