

Harri J Sihto

List of Publications by Year in descending order

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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	One vs Three Years of Adjuvant Imatinib for Operable Gastrointestinal Stromal Tumor. JAMA - Journal of the American Medical Association, 2012, 307, 1265.	3.8	832
2	Clinical Factors Associated With Merkel Cell Polyomavirus Infection in Merkel Cell Carcinoma. Journal of the National Cancer Institute, 2009, 101, 938-945.	3.0	289
3	NF1-Associated Gastrointestinal Stromal Tumors Have Unique Clinical, Phenotypic, and Genotypic Characteristics. American Journal of Surgical Pathology, 2005, 29, 1170-1176.	2.1	254
4	Gastrointestinal Stromal Tumors With KIT Exon 11 Deletions Are Associated With Poor Prognosis. Gastroenterology, 2006, 130, 1573-1581.	0.6	211
5	KIT and Platelet-Derived Growth Factor Receptor Alpha Tyrosine Kinase Gene Mutations and KIT Amplifications in Human Solid Tumors. Journal of Clinical Oncology, 2005, 23, 49-57.	0.8	195
6	Breast cancer biological subtypes and protein expression predict for the preferential distant metastasis sites: a nationwide cohort study. Breast Cancer Research, 2011, 13, R87.	2.2	188
7	Adjuvant Imatinib for High-Risk GI Stromal Tumor: Analysis of a Randomized Trial. Journal of Clinical Oncology, 2016, 34, 244-250.	0.8	174
8	Amplification of KIT, PDGFRA, VEGFR2, and EGFR in Gliomas. Molecular Cancer Research, 2006, 4, 927-934.	1.5	164
9	Merkel Cell Polyomavirus Infection, Large T Antigen, Retinoblastoma Protein and Outcome in Merkel Cell Carcinoma. Clinical Cancer Research, 2011, 17, 4806-4813.	3.2	160
10	L-type calcium channels regulate filopodia stability and cancer cell invasion downstream of integrin signalling. Nature Communications, 2016, 7, 13297.	5.8	141
11	Effect of <i>KIT</i> and <i>PDGFRA</i> Mutations on Survival in Patients With Gastrointestinal Stromal Tumors Treated With Adjuvant Imatinib. JAMA Oncology, 2017, 3, 602.	3.4	141
12	Amplification of genes encoding KIT, PDGFR β and VEGFR2 receptor tyrosine kinases is frequent in glioblastoma multiforme. Journal of Pathology, 2005, 207, 224-231.	2.1	140
13	Tumor Infiltrating Immune Cells and Outcome of Merkel Cell Carcinoma: A Population-Based Study. Clinical Cancer Research, 2012, 18, 2872-2881.	3.2	137
14	Mutant p53-associated myosin-X upregulation promotes breast cancer invasion and metastasis. Journal of Clinical Investigation, 2014, 124, 1069-1082.	3.9	133
15	Gene amplification, mutation, and protein expression of EGFR and mutations of ERBB2 in serous ovarian carcinoma. Journal of Molecular Medicine, 2006, 84, 671-681.	1.7	124
16	Senescence Sensitivity of Breast Cancer Cells Is Defined by Positive Feedback Loop between CIP2A and E2F1. Cancer Discovery, 2013, 3, 182-197.	7.7	117
17	Normal stroma suppresses cancer cell proliferation via mechanosensitive regulation of JMJD1a-mediated transcription. Nature Communications, 2016, 7, 12237.	5.8	105
18	Primary Cutaneous T-Cell Lymphomas Show a Deletion or Translocation Affecting NAV3, the Human UNC-53 Homologue. Cancer Research, 2005, 65, 8101-8110.	0.4	93

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19	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
20	VEGFR-3 Expression Is Restricted to Blood and Lymphatic Vessels in Solid Tumors. <i>Cancer Cell</i> , 2008, 13, 554-556.	7.7	78
21	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
22	Incidence of Merkel cell carcinoma in renal transplant recipients. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 3231-3235.	0.4	70
23	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
24	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
25	Risk factors for gastrointestinal stromal tumor recurrence in patients treated with adjuvant imatinib. <i>Cancer</i> , 2014, 120, 2325-2333.	2.0	65
26	Pharmacological reactivation of MYC-dependent apoptosis induces susceptibility to anti-PD-1 immunotherapy. <i>Nature Communications</i> , 2019, 10, 620.	5.8	60
27	Novel Target for Peptide-Based Imaging and Treatment of Brain Tumors. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 996-1007.	1.9	54
28	Long-term prognosis of breast cancer detected by mammography screening or other methods. <i>Breast Cancer Research</i> , 2011, 13, R134.	2.2	49
29	SORLA regulates endosomal trafficking and oncogenic fitness of HER2. <i>Nature Communications</i> , 2019, 10, 2340.	5.8	49
30	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
31	Tumor-infiltrating lymphocytes and outcome in Merkel cell carcinoma, a virus-associated cancer. <i>OncImmunity</i> , 2012, 1, 1420-1421.	2.1	39
32	Vulnerability of invasive glioblastoma cells to lysosomal membrane destabilization. <i>EMBO Molecular Medicine</i> , 2019, 11, .	3.3	38
33	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
34	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
35	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
36	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

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37	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
38	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
39	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
40	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
41	CIP2A Interacts with TopBP1 and Drives Basal-Like Breast Cancer Tumorigenesis. <i>Cancer Research</i> , 2021, 81, 4319-4331.	0.4	26
42	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
43	Allelic imbalance of HER2 variant in sporadic breast and ovarian cancer. <i>Cancer Genetics and Cytogenetics</i> , 2006, 167, 32-38.	1.0	20
44	Expression of KIT Receptor Tyrosine Kinase in Endothelial Cells of Juvenile Brain Tumors. <i>Brain Pathology</i> , 2010, 20, 763-770.	2.1	17
45	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
46	Anagrelide for Gastrointestinal Stromal Tumor. <i>Clinical Cancer Research</i> , 2019, 25, 1676-1687.	3.2	14
47	Prokineticins and Merkel cell polyomavirus infection in Merkel cell carcinoma. <i>British Journal of Cancer</i> , 2014, 110, 1446-1455.	2.9	13
48	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
49	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
50	Platelet-derived growth factor receptor family mutations in gastrointestinal stromal tumours. <i>Scandinavian Journal of Gastroenterology</i> , 2006, 41, 805-811.	0.6	12
51	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
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	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
54	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

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55	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
56	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
57	UV-induced local immunosuppression in the tumour microenvironment of eccrine porocarcinoma and poroma. <i>Scientific Reports</i> , 2022, 12, 5529.	1.6	4
58	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
59	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
60	Fibrinogen-like protein 2 in gastrointestinal stromal tumour. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 1083-1094.	1.6	3
61	MASTL is enriched in cancerous and pluripotent stem cells and influences OCT1/OCT4 levels. <i>iScience</i> , 2022, 25, 104459.	1.9	3
62	ALK is frequently phosphorylated in Merkel cell carcinoma and associates with longer survival. <i>PLoS ONE</i> , 2021, 16, e0252099.	1.1	2
63	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
64	GNEN-1: a spontaneously immortalized cell line from gastric neuroendocrine neoplasia. <i>Endocrine Connections</i> , 2021, 10, 1055-1064.	0.8	1