

Mats G Karlsson

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,234
citations

159585

30
h-index

233421

45
g-index

85
all docs

85
docs citations

85
times ranked

3345
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomarker Discovery in Non-Small Cell Lung Cancer: Integrating Gene Expression Profiling, Meta-analysis, and Tissue Microarray Validation. <i>Clinical Cancer Research</i> , 2013, 19, 194-204.	7.0	293
2	Expression of Ephb2 and Ephb4 in breast carcinoma. <i>Pathology and Oncology Research</i> , 2004, 10, 26-33.	1.9	97
3	Salivary duct carcinoma—a highly aggressive salivary gland tumour with overexpression of c-erbB 2. <i>Journal of Pathology</i> , 1994, 172, 35-44.	4.5	95
4	BCRP mRNA expression v. clinical outcome in 40 adult AML patients. <i>Leukemia Research</i> , 2005, 29, 141-146.	0.8	94
5	The "no-touch" harvesting technique for vein grafts in coronary artery bypass surgery preserves an intact vasa vasorum. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 145-150.	0.8	78
6	Localization of nitric oxide synthase in saphenous vein grafts harvested with a novel "no-touch" technique: Potential role of nitric oxide contribution to improved early graft patency rates. <i>Journal of Vascular Surgery</i> , 2002, 35, 356-362.	1.1	77
7	Presence of hyaluronan in lung alveoli in severe Covid-19: An opening for new treatment options?. <i>Journal of Biological Chemistry</i> , 2020, 295, 15418-15422.	3.4	71
8	Frequency and typing of <i>Propionibacterium acnes</i> in prostate tissue obtained from men with and without prostate cancer. <i>Infectious Agents and Cancer</i> , 2016, 11, 26.	2.6	63
9	The Expression of EGFR Family Ligands in Breast Carcinomas. <i>International Journal of Surgical Pathology</i> , 2002, 10, 91-99.	0.8	52
10	Effects of Long-Term Storage on the Detection of Proteins, DNA, and mRNA in Tissue Microarray Slides. <i>Journal of Histochemistry and Cytochemistry</i> , 2011, 59, 1113-1121.	2.5	52
11	<i>PIK3CA</i> , <i>HRAS</i> and <i>KRAS</i> Gene Mutations in Human Penile Cancer. <i>Journal of Urology</i> , 2008, 179, 2030-2034.	0.4	51
12	p53 and Rb Immunostaining in Locally Advanced Bladder Cancer: Relation to Prognostic Variables and Predictive Value for the Local Response to Radical Radiotherapy. <i>European Urology</i> , 1995, 28, 135-142.	1.9	48
13	Loss of glutathione peroxidase 3 expression is correlated with epigenetic mechanisms in endometrial adenocarcinoma. <i>Cancer Cell International</i> , 2010, 10, 46.	4.1	48
14	Epidermal growth factor receptor expression: predictive value for the outcome after cystectomy for bladder cancer?. <i>BJU International</i> , 2008, 83, 498-503.	2.5	45
15	Findings of multiple HPV genotypes in cervical carcinoma are associated with poor cancer-specific survival in a Swedish cohort of cervical cancer primarily treated with radiotherapy. <i>Oncotarget</i> , 2018, 9, 18786-18796.	1.8	44
16	A miRNA expression signature that separates between normal and malignant prostate tissues. <i>Cancer Cell International</i> , 2011, 11, 14.	4.1	42
17	Topoisomerase II \pm Expression in Different Cell Cycle Phases in Fresh Human Breast Carcinomas. <i>Modern Pathology</i> , 2002, 15, 486-491.	5.5	41
18	Breast cancer in Ethiopia: evidence for geographic difference in the distribution of molecular subtypes in Africa. <i>BMC Women's Health</i> , 2018, 18, 40.	2.0	39

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19	Prognostic impact of human papilloma virus (HPV) genotyping and HPV-16 subtyping in vaginal carcinoma. <i>Gynecologic Oncology</i> , 2013, 129, 406-411.	1.4	38
20	Evaluation of HPV Genotyping Assays for Archival Clinical Samples. <i>Journal of Molecular Diagnostics</i> , 2015, 17, 293-301.	2.8	38
21	Positive Identification in Situ of mRNA Expression of IL-6, and IL-12, and the Chemotactic Cytokine RANTES in Patients with Chronic Sinusitis and Polypoid Disease Clinical Relevance and Relation to Allergy. <i>Acta Oto-Laryngologica</i> , 1996, 116, 604-610.	0.9	37
22	Clinicopathological associations of CD44 mRNA and protein expression in primary breast carcinomas. <i>Histopathology</i> , 2003, 42, 546-554.	2.9	36
23	MUC-1 gene is associated with prostate cancer death: a 20-year follow-up of a population-based study in Sweden. <i>British Journal of Cancer</i> , 2007, 97, 730-734.	6.4	35
24	Inconsistent results in the analysis of ALK rearrangements in non-small cell lung cancer. <i>BMC Cancer</i> , 2016, 16, 603.	2.6	33
25	Basaloid squamous cell carcinoma of the palate. <i>Histopathology</i> , 1994, 25, 178-180.	2.9	32
26	Estrogen receptor- α and C-ERBB-4 expression in breast carcinomas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2001, 439, 62-69.	2.8	32
27	The prognostic value of histopathologic grading parameters and microvessel density in patients with early squamous cell carcinoma of the uterine cervix.. <i>International Journal of Gynecological Cancer</i> , 2002, 12, 32-41.	2.5	31
28	Alterations of INPP4B, PIK3CA and pAkt of the PI3K pathway are associated with squamous cell carcinoma of the lung. <i>Cancer Medicine</i> , 2014, 3, 337-348.	2.8	31
29	HPV-negative Tumors in a Swedish Cohort of Cervical Cancer. <i>International Journal of Gynecological Pathology</i> , 2020, 39, 279-288.	1.4	31
30	PREDICTIVE VALUE OF p53 AND pRb IMMUNOSTAINING IN LOCALLY ADVANCED BLADDER CANCER TREATED WITH CYSTECTOMY. <i>Journal of Urology</i> , 1998, 160, 1291-1296.	0.4	30
31	Dissociated Expression of Bcl-2 and Ki-67 in Endometrial Lesions: Diagnostic and Histogenetic Implications. <i>International Journal of Gynecological Pathology</i> , 2002, 21, 155-160.	1.4	30
32	HPV-DNA, vascular space invasion, and their impact on the clinical outcome in early-stage cervical carcinomas. <i>International Journal of Gynecological Cancer</i> , 2004, 14, 896-902.	2.5	30
33	Validation of suitable endogenous control genes for expression studies of miRNA in prostate cancer tissues. <i>Cancer Genetics and Cytogenetics</i> , 2010, 202, 71-75.	1.0	30
34	Prognostic impact of COX-2 in non-small cell lung cancer: A comprehensive compartment-specific evaluation of tumor and stromal cell expression. <i>Cancer Letters</i> , 2015, 356, 837-845.	7.2	28
35	Tissue Microarray Validation: A Methodologic Study with Special Reference to Lung Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2014-2021.	2.5	25
36	Human papillomavirus prevalence, distribution and correlation to histopathological parameters in a large Swedish cohort of men with penile carcinoma. <i>BJU International</i> , 2011, 108, 355-359.	2.5	25

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37	Human Papillomavirus (HPV) and HPV 16 Variant Distribution in Vulvar Squamous Cell Carcinoma in Sweden. <i>International Journal of Gynecological Cancer</i> , 2012, 22, 1413-1419.	2.5	23
38	Tumor mapping of regional immunostaining for p21, p53, and mdm2 in locally advanced bladder carcinoma. <i>Cancer</i> , 2000, 89, 619-629.	4.1	21
39	Oestrogen receptor β in NSCLC prevalence, proliferative influence, prognostic impact and smoking. <i>Apmis</i> , 2012, 120, 451-458.	2.0	18
40	Mechanisms of Congenital Malformations in Diabetic Pregnancy. <i>Neonatology</i> , 1987, 51, 113-118.	2.0	17
41	The prognostic value of a histologic grading system, DNA profile, and MIB-1 expression in early stages of cervical squamous cell carcinomas. <i>International Journal of Gynecological Cancer</i> , 2002, 12, 149-157.	2.5	16
42	HPV-based screening for cervical cancer among women 55-59 years of age. <i>PLoS ONE</i> , 2019, 14, e0217108.	2.5	16
43	Immunohistochemical expression of p53, bcl-2, and p21WAF1/CIP1 in early cervical carcinoma: Correlation with clinical outcome. <i>International Journal of Gynecological Cancer</i> , 2002, 12, 290-298.	2.5	15
44	Nasal Messenger RNA Expression of Interleukins 2, 4, and 5 in Patients with Allergic Rhinitis. <i>Diagnostic Molecular Pathology</i> , 1995, 4, 85-92.	2.1	13
45	Prognostic Factors for the Survival of Surgically Treated Patients for Non-Small Cell Lung Cancer. <i>Acta Oncologica</i> , 2003, 42, 338-341.	1.8	13
46	Nasal memory T lymphocytes capable of producing IL-4 in the allergic reaction. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1992, 47, 334-336.	5.7	12
47	Apoptosis, proliferation, and sex steroid receptors in postmenopausal endometrium before and during HRT. <i>Maturitas</i> , 2004, 49, 114-123.	2.4	12
48	Prevalence of HPV and pathological changes among women 70 years of age, 10 years after exclusion from the Swedish cervical cancer screening program. <i>Cancer Causes and Control</i> , 2020, 31, 377-381.	1.8	12
49	Viral Load, Integration and Methylation of E2BS3 and 4 in Human Papilloma Virus (HPV) 16-Positive Vaginal and Vulvar Carcinomas. <i>PLoS ONE</i> , 2014, 9, e112839.	2.5	12
50	Expression of LRIG proteins as possible prognostic factors in primary vaginal carcinoma. <i>PLoS ONE</i> , 2017, 12, e0183816.	2.5	11
51	Increase in CD4 ⁺ and CD45RO ⁺ memory T cells in the nasal mucosa of allergic patients. <i>Apmis</i> , 1994, 102, 753-758.	2.0	10
52	Differences in microRNA expression during tumor development in the transition and peripheral zones of the prostate. <i>BMC Cancer</i> , 2013, 13, 362.	2.6	10
53	Quantitative Computerized Image Analysis of Immunostained Lymphocytes. <i>Pathology Research and Practice</i> , 1994, 190, 799-807.	2.3	9
54	Comparison between professional sampling and self-sampling for HPV-based cervical cancer screening among postmenopausal women. <i>International Journal of Gynecology and Obstetrics</i> , 2018, 142, 359-364.	2.3	8

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55	Phenotype Switch and Activation of T Lymphocytes in Patients with Allergic Rhinitis. <i>Orl</i> , 1994, 56, 166-172.	1.1	7
56	Differences in CD14 and β -naphthyl acetate esterase positivity and relation to prognosis in AML. <i>Leukemia Research</i> , 1998, 22, 25-30.	0.8	6
57	Significantly Reduced Genoprevalence of Vaccine-Type HPV-16/18 Infections among Vaccinated Compared to Non-Vaccinated Young Women 5.5 Years after a Bivalent HPV-16/18 Vaccine (Cervarix®) Pilot Project in Uganda. <i>PLoS ONE</i> , 2016, 11, e0160099.	2.5	6
58	Low level of interobserver concordance in assessing histological subtype and tumor grade in patients with penile cancer may impair patient care. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2022, 480, 879-886.	2.8	6
59	No association between immunohistochemical expression of p53, c-erbB-2, Ki-67, estrogen and progesterone receptors in female papillary thyroid cancer and ionizing radiation. <i>Cancer Letters</i> , 1997, 120, 173-177.	7.2	5
60	HPV Testing of Biobanked Liquid-Based Cytology – a Validation Study. <i>International Journal of Biological Markers</i> , 2016, 31, 218-223.	1.8	5
61	Does p53 codon 72 polymorphism have a prognostic value in carcinoma of the vulva and vagina?. <i>Medical Oncology</i> , 2017, 34, 36.	2.5	5
62	Cytokine Measurements for Diagnosing and Characterizing Leukemoid Reactions and Immunohistochemical Validation of a Granulocyte Colony-Stimulating Factor and CXCL8-Producing Renal Cell Carcinoma. <i>Biomarker Insights</i> , 2018, 13, 117727191879224.	2.5	5
63	Distribution and characteristics of androgen receptor (AR) in breast cancer among women in Addis Ababa, Ethiopia: A cross sectional study. <i>PLoS ONE</i> , 2020, 15, e0232519.	2.5	5
64	Expression of topoisomerase II α in the G0/G1 cell cycle phase of fresh leukemic cells. <i>Leukemia Research</i> , 2001, 25, 961-966.	0.8	4
65	Expression of the forkhead transcription factor FOXL2 correlates with good prognosis in breast cancer patients treated with tamoxifen. <i>International Journal of Oncology</i> , 2011, 38, 1145-51.	3.3	4
66	Perinatal Hypoadrenalism in the Rat does not Alter Glucose Tolerance and Insulin Secretory Response to Glucose. <i>Upsala Journal of Medical Sciences</i> , 1990, 95, 147-155.	0.9	3
67	Bcl-2 immunoreactivity in salivary gland neoplasms is unrelated to the expression of mRNA for natural killer cell stimulatory cytokines interleukin (IL)-2 and IL-12. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1996, 429-429, 149-58.	2.8	3
68	HPV Genotyping from the high risk mRNA Aptima assay- a direct approach using DNA from Aptima sample tubes. <i>Journal of Virological Methods</i> , 2016, 235, 80-84.	2.1	3
69	HPV16 viral characteristics in primary, recurrent and metastatic vulvar carcinoma. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2018, 6, 63-69.	4.5	3
70	Detection of High- and Low-Risk HPV DNA in Archived Breast Carcinoma Tissues from Ethiopian Women. <i>International Journal of Breast Cancer</i> , 2021, 2021, 1-6.	1.2	3
71	Effectiveness and costs of an implemented primary HPV cervical screening programme in Sweden – A population based cohort study. <i>Preventive Medicine Reports</i> , 2022, 25, 101675.	1.8	3
72	Abstract 1041: Alterations of INPP4B, PIK3CA and pAkt of the PI3K pathway are associated with squamous cell carcinoma of the lung. , 2011, , .		1

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73	Evaluation of dyskerin expression and the Cajal body protein WRAP53 ^{h2} as potential prognostic markers for patients with primary vaginal carcinoma. <i>Oncology Letters</i> , 2021, 23, 30.	1.8	0
74	Abstract PO-087: Tumor and immune cell profiling in breast cancer using highly multiplexed imaging mass cytometry single-cell technology demonstrates tumor heterogeneity and immune phenotypic abnormality in Ethiopian women. , 2020, , .		0
75	Title is missing!. , 2020, 15, e0232519.		0
76	Title is missing!. , 2020, 15, e0232519.		0
77	Title is missing!. , 2020, 15, e0232519.		0
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