

Lars A Akslen

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237
papers

28,138
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62
h-index

166
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264
ext. papers

31,057
ext. citations

6.8
avg, IF

6.23
L-index

#	Paper	IF	Citations
237	Molecular portraits of human breast tumours. <i>Nature</i> , 2000 , 406, 747-52	50.4	11221
236	Immunohistochemical and clinical characterization of the basal-like subtype of invasive breast carcinoma. <i>Clinical Cancer Research</i> , 2004 , 10, 5367-74	12.9	2156
235	Germline BRCA1 mutations and a basal epithelial phenotype in breast cancer. <i>Journal of the National Cancer Institute</i> , 2003 , 95, 1482-5	9.7	737
234	Specific P53 mutations are associated with de novo resistance to doxorubicin in breast cancer patients. <i>Nature Medicine</i> , 1996 , 2, 811-4	50.5	657
233	EZH2 expression is associated with high proliferation rate and aggressive tumor subgroups in cutaneous melanoma and cancers of the endometrium, prostate, and breast. <i>Journal of Clinical Oncology</i> , 2006 , 24, 268-73	2.2	623
232	Subtyping of breast cancer by immunohistochemistry to investigate a relationship between subtype and short and long term survival: a collaborative analysis of data for 10,159 cases from 12 studies. <i>PLoS Medicine</i> , 2010 , 7, e1000279	11.6	616
231	Landscape of genomic alterations in cervical carcinomas. <i>Nature</i> , 2014 , 506, 371-5	50.4	541
230	Axl is an essential epithelial-to-mesenchymal transition-induced regulator of breast cancer metastasis and patient survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 1124-9	11.5	419
229	A switch from E-cadherin to N-cadherin expression indicates epithelial to mesenchymal transition and is of strong and independent importance for the progress of prostate cancer. <i>Clinical Cancer Research</i> , 2007 , 13, 7003-11	12.9	407
228	Role of angiogenesis in human tumor dormancy: animal models of the angiogenic switch. <i>Cell Cycle</i> , 2006 , 5, 1779-87	4.7	392
227	Triple-negative breast cancer: distinguishing between basal and nonbasal subtypes. <i>Clinical Cancer Research</i> , 2009 , 15, 2302-10	12.9	371
226	A model of human tumor dormancy: an angiogenic switch from the nonangiogenic phenotype. <i>Journal of the National Cancer Institute</i> , 2006 , 98, 316-25	9.7	347
225	The prognostic implication of the basal-like (cyclin E high/p27 low/p53+/glomeruloid-microvascular-proliferation+) phenotype of BRCA1-related breast cancer. <i>Cancer Research</i> , 2004 , 64, 830-5	10.1	307
224	Drug-sensitive FGFR2 mutations in endometrial carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 8713-7	11.5	292
223	Use of immunohistochemical markers can refine prognosis in triple negative breast cancer. <i>BMC Cancer</i> , 2007 , 7, 134	4.8	284
222	Combined vascular endothelial growth factor receptor and epidermal growth factor receptor (EGFR) blockade inhibits tumor growth in xenograft models of EGFR inhibitor resistance. <i>Clinical Cancer Research</i> , 2009 , 15, 3484-94	12.9	244
221	PTEN methylation is associated with advanced stage and microsatellite instability in endometrial carcinoma. <i>International Journal of Cancer</i> , 2001 , 91, 22-6	7.5	235

220	Expression of enhancer of zeste homologue 2 is significantly associated with increased tumor cell proliferation and is a marker of aggressive breast cancer. <i>Clinical Cancer Research</i> , 2006 , 12, 1168-74	12.9	223
219	Integrated genome-wide DNA copy number and expression analysis identifies distinct mechanisms of primary chemoresistance in ovarian carcinomas. <i>Clinical Cancer Research</i> , 2009 , 15, 1417-27	12.9	217
218	Genome-wide association study identifies three new melanoma susceptibility loci. <i>Nature Genetics</i> , 2011 , 43, 1108-13	36.3	203
217	Prognostic significance of histologic grading compared with subclassification of papillary thyroid carcinoma. <i>Cancer</i> , 2000 , 88, 1902-1908	6.4	169
216	Genome-wide meta-analysis identifies five new susceptibility loci for cutaneous malignant melanoma. <i>Nature Genetics</i> , 2015 , 47, 987-995	36.3	162
215	Importance of P-cadherin, beta-catenin, and Wnt5a/frizzled for progression of melanocytic tumors and prognosis in cutaneous melanoma. <i>Clinical Cancer Research</i> , 2005 , 11, 8606-14	12.9	162
214	A basal epithelial phenotype is more frequent in interval breast cancers compared with screen detected tumors. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 1108-12	4	159
213	Placental cadherin and the basal epithelial phenotype of BRCA1-related breast cancer. <i>Clinical Cancer Research</i> , 2005 , 11, 4003-11	12.9	143
212	The role of metastasis suppressor genes in metastatic dormancy. <i>Apmis</i> , 2008 , 116, 586-601	3.4	138
211	Prognostic significance of angiogenesis and Ki-67, p53, and p21 expression: a population-based endometrial carcinoma study. <i>Journal of Clinical Oncology</i> , 1999 , 17, 1382-90	2.2	138
210	Prognostic impact of alterations in P-cadherin expression and related cell adhesion markers in endometrial cancer. <i>Journal of Clinical Oncology</i> , 2004 , 22, 1242-52	2.2	128
209	Significance of tumour-associated macrophages, vascular endothelial growth factor and thrombospondin-1 expression for tumour angiogenesis and prognosis in endometrial carcinomas. <i>International Journal of Cancer</i> , 1999 , 84, 538-43	7.5	125
208	Prognostic importance of histologic grading in papillary thyroid carcinoma. <i>Cancer</i> , 1993 , 72, 2680-5	6.4	124
207	Genome-wide profiling of histone h3 lysine 4 and lysine 27 trimethylation reveals an epigenetic signature in prostate carcinogenesis. <i>PLoS ONE</i> , 2009 , 4, e4687	3.7	114
206	Lack of estrogen receptor- β s associated with epithelial-mesenchymal transition and PI3K alterations in endometrial carcinoma. <i>Clinical Cancer Research</i> , 2013 , 19, 1094-105	12.9	110
205	Combined loss of PTEN and p27 expression is associated with tumor cell proliferation by Ki-67 and increased risk of recurrent disease in localized prostate cancer. <i>Clinical Cancer Research</i> , 2003 , 9, 1474-9	12.9	106
204	Suppression of heat shock protein 27 induces long-term dormancy in human breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 8699-704	11.5	103
203	Gene expression profiles do not consistently predict the clinical treatment response in locally advanced breast cancer. <i>Molecular Cancer Therapeutics</i> , 2006 , 5, 2914-8	6.1	103

202	Vascular proliferation is important for clinical progress of endometrial cancer. <i>Cancer Research</i> , 2006 , 66, 3303-9	10.1	102
201	Gene expression in poorly differentiated papillary thyroid carcinomas. <i>Thyroid</i> , 2006 , 16, 161-75	6.2	102
200	Prolonged dormancy of human liposarcoma is associated with impaired tumor angiogenesis. <i>FASEB Journal</i> , 2006 , 20, 947-9	0.9	100
199	Stathmin overexpression identifies high-risk patients and lymph node metastasis in endometrial cancer. <i>Clinical Cancer Research</i> , 2011 , 17, 3368-77	12.9	98
198	The effect on melanoma risk of genes previously associated with telomere length. <i>Journal of the National Cancer Institute</i> , 2014 , 106,	9.7	97
197	Hormone receptor loss in endometrial carcinoma curettage predicts lymph node metastasis and poor outcome in prospective multicentre trial. <i>European Journal of Cancer</i> , 2013 , 49, 3431-41	7.5	95
196	A variant in FTO shows association with melanoma risk not due to BMI. <i>Nature Genetics</i> , 2013 , 45, 428-32, 432e1	36.3	95
195	Early detection of breast cancer based on gene-expression patterns in peripheral blood cells. <i>Breast Cancer Research</i> , 2005 , 7, R634-44	8.3	93
194	BRAF and NRAS mutations are frequent in nodular melanoma but are not associated with tumor cell proliferation or patient survival. <i>Journal of Investigative Dermatology</i> , 2005 , 125, 312-7	4.3	93
193	Melanoma prone families with CDK4 germline mutation: phenotypic profile and associations with MC1R variants. <i>Journal of Medical Genetics</i> , 2013 , 50, 264-70	5.8	89
192	Ki-67 expression is superior to mitotic count and novel proliferation markers PHH3, MCM4 and mitosin as a prognostic factor in thick cutaneous melanoma. <i>BMC Cancer</i> , 2010 , 10, 140	4.8	86
191	Bone marrow-derived Gr1+ cells can generate a metastasis-resistant microenvironment via induced secretion of thrombospondin-1. <i>Cancer Discovery</i> , 2013 , 3, 578-89	24.4	85
190	A large Norwegian family with inherited malignant melanoma, multiple atypical nevi, and CDK4 mutation. <i>Genes Chromosomes and Cancer</i> , 2005 , 44, 10-8	5	84
189	Alterations and prognostic significance of p16 and p53 protein expression in subgroups of cutaneous melanoma. <i>International Journal of Cancer</i> , 1997 , 74, 535-9	7.5	82
188	A single nucleotide polymorphism in the 3' untranslated region of the CDKN2A gene is common in sporadic primary melanomas but mutations in the CDKN2B, CDKN2C, CDK4 and p53 genes are rare. <i>International Journal of Cancer</i> , 2001 , 95, 388-93	7.5	81
187	Proliferation of immature tumor vessels is a novel marker of clinical progression in prostate cancer. <i>Cancer Research</i> , 2009 , 69, 4708-15	10.1	78
186	Tumor necrosis is an important hallmark of aggressive endometrial cancer and associates with hypoxia, angiogenesis and inflammation responses. <i>Oncotarget</i> , 2015 , 6, 39676-91	3.3	75
185	Oncoproteins and tumor progression in papillary thyroid carcinoma: presence of epidermal growth factor receptor, c-erbB-2 protein, estrogen receptor related protein, p21-ras protein, and proliferation indicators in relation to tumor recurrences and patient survival. <i>Cancer</i> , 1995 , 76, 1643-54	6.4	75

184	Loss of PTEN expression is associated with metastatic disease in patients with endometrial carcinoma. <i>Cancer</i> , 2002 , 94, 2185-91	6.4	72
183	Thyroid carcinoma with mixed tall-cell and columnar-cell features. <i>American Journal of Clinical Pathology</i> , 1990 , 94, 442-5	1.9	68
182	Prognostic importance of glomeruloid microvascular proliferation indicates an aggressive angiogenic phenotype in human cancers. <i>Cancer Research</i> , 2002 , 62, 6808-11	10.1	68
181	Prosaposin inhibits tumor metastasis via paracrine and endocrine stimulation of stromal p53 and Tsp-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 12115-20	11.5	67
180	Prognostic importance of various clinicopathological features in papillary thyroid carcinoma. <i>European Journal of Cancer</i> , 1992 , 29A, 44-51	7.5	67
179	Mutation analysis of the EGFR-NRAS-BRAF pathway in melanomas from black Africans and other subgroups of cutaneous melanoma. <i>Melanoma Research</i> , 2008 , 18, 29-35	3.3	66
178	GATA3 expression in estrogen receptor alpha-negative endometrial carcinomas identifies aggressive tumors with high proliferation and poor patient survival. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 199, 543.e1-7	6.4	64
177	Molecular pathogenesis and prognostic factors in endometrial carcinoma. <i>Apmis</i> , 2002 , 110, 673-89	3.4	64
176	Biologic markers in endometrial cancer treatment. <i>Apmis</i> , 2009 , 117, 693-707	3.4	63
175	High-throughput interrogation of PIK3CA, PTEN, KRAS, FBXW7 and TP53 mutations in primary endometrial carcinoma. <i>Gynecologic Oncology</i> , 2013 , 128, 327-34	4.9	60
174	TMPRSS2:ERG fusion transcripts in urine from prostate cancer patients correlate with a less favorable prognosis. <i>Apmis</i> , 2009 , 117, 575-82	3.4	59
173	Expression of p53 protein in cutaneous melanoma. <i>International Journal of Cancer</i> , 1992 , 52, 13-6	7.5	59
172	Molecular determinants of outcome with mammalian target of rapamycin inhibition in endometrial cancer. <i>Cancer</i> , 2014 , 120, 603-10	6.4	58
171	Integrated genomic analysis of the 8q24 amplification in endometrial cancers identifies ATAD2 as essential to MYC-dependent cancers. <i>PLoS ONE</i> , 2013 , 8, e54873	3.7	56
170	Loss of BMI-1 expression is associated with clinical progress of malignant melanoma. <i>Modern Pathology</i> , 2008 , 21, 583-90	9.8	54
169	Risk of primary childhood brain tumors related to birth characteristics: a Norwegian prospective study. <i>International Journal of Cancer</i> , 1998 , 77, 498-503	7.5	53
168	Pathologic expression of p53 or p16 in preoperative curettage specimens identifies high-risk endometrial carcinomas. <i>American Journal of Obstetrics and Gynecology</i> , 2006 , 195, 979-86	6.4	52
167	Increased angiogenesis in papillary thyroid carcinoma but lack of prognostic importance. <i>Human Pathology</i> , 2000 , 31, 439-42	3.7	51

166	Independent prognostic importance of vascular invasion in nodular melanomas. <i>Cancer</i> , 1996 , 78, 1211-964	9.4	49
165	Prognostic importance of the mitotic marker phosphohistone H3 in cutaneous nodular melanoma. <i>Journal of Investigative Dermatology</i> , 2012 , 132, 1247-52	4.3	48
164	Incidence of thyroid cancer in Norway 1970-1985. <i>Apmis</i> , 1990 , 98, 549-558	3.4	48
163	ARID1A loss is prevalent in endometrial hyperplasia with atypia and low-grade endometrioid carcinomas. <i>Modern Pathology</i> , 2013 , 26, 428-34	9.8	47
162	Efficient in vivo vascularization of tissue-engineering scaffolds. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2011 , 5, e52-62	4.4	47
161	Incidence pattern of thyroid cancer in Norway: influence of birth cohort and time period. <i>International Journal of Cancer</i> , 1993 , 53, 183-7	7.5	47
160	NATH, a novel gene overexpressed in papillary thyroid carcinomas. <i>Oncogene</i> , 2002 , 21, 5056-68	9.2	46
159	Significance of CD 105 expression for tumour angiogenesis and prognosis in endometrial carcinomas. <i>Apmis</i> , 2003 , 111, 1011-8	3.4	46
158	Poorly differentiated thyroid carcinoma--it is important. <i>American Journal of Surgical Pathology</i> , 2000 , 24, 310-3	6.7	46
157	Epithelial to mesenchymal transition of a primary prostate cell line with switches of cell adhesion modules but without malignant transformation. <i>PLoS ONE</i> , 2008 , 3, e3368	3.7	45
156	MSI-low, a real phenomenon which varies in frequency among cancer types. <i>Journal of Pathology</i> , 2003 , 201, 389-94	9.4	44
155	BRAF-V600E expression in primary nodular melanoma is associated with aggressive tumour features and reduced survival. <i>British Journal of Cancer</i> , 2016 , 114, 801-8	8.7	42
154	Evaluation of Ki67 expression across distinct categories of breast cancer specimens: a population-based study of matched surgical specimens, core needle biopsies and tissue microarrays. <i>PLoS ONE</i> , 2014 , 9, e112121	3.7	41
153	Low frequency of BRAF and CDKN2A mutations in endometrial cancer. <i>International Journal of Cancer</i> , 2005 , 115, 930-4	7.5	41
152	Clinical efficacy and safety of bevacizumab monotherapy in patients with metastatic melanoma: predictive importance of induced early hypertension. <i>PLoS ONE</i> , 2012 , 7, e38364	3.7	41
151	Gene expression patterns related to vascular invasion and aggressive features in endometrial cancer. <i>American Journal of Pathology</i> , 2011 , 178, 861-71	5.8	40
150	Secondary breast cancer: a 5-year population-based study with review of the literature. <i>Apmis</i> , 2009 , 117, 762-7	3.4	40
149	Population-based prevalence of CDKN2A and CDK4 mutations in patients with multiple primary melanomas. <i>Genes Chromosomes and Cancer</i> , 2008 , 47, 175-84	5	40

148	Increased expression of VEGF-receptors (FLT-1, KDR, NRP-1) and thrombospondin-1 is associated with glomeruloid microvascular proliferation, an aggressive angiogenic phenotype, in malignant melanoma. <i>Angiogenesis</i> , 2003 , 6, 295-301	10.6	40
147	Genome-wide association meta-analyses combining multiple risk phenotypes provide insights into the genetic architecture of cutaneous melanoma susceptibility. <i>Nature Genetics</i> , 2020 , 52, 494-504	36.3	39
146	Vascular proliferation is increased in basal-like breast cancer. <i>Breast Cancer Research and Treatment</i> , 2011 , 130, 1063-71	4.4	39
145	Tumor necrosis is associated with increased alphavbeta3 integrin expression and poor prognosis in nodular cutaneous melanomas. <i>BMC Cancer</i> , 2008 , 8, 362	4.8	39
144	Expression of bFGF/FGFR-1 and vascular proliferation related to clinicopathologic features and tumor progress in localized prostate cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006 , 448, 68-74	5.1	39
143	Importance of tumour cell invasion in blood and lymphatic vasculature among patients with endometrial carcinoma. <i>Histopathology</i> , 2009 , 54, 174-83	7.3	38
142	Prognostic significance of p16 and CDK4 proteins in localized prostate carcinoma 2000 , 88, 416-424		38
141	Two-view digital breast tomosynthesis versus digital mammography in a population-based breast cancer screening programme (To-Be): a randomised, controlled trial. <i>Lancet Oncology, The</i> , 2019 , 20, 795-805	21.7	37
140	AXL Targeting Abrogates Autophagic Flux and Induces Immunogenic Cell Death in Drug-Resistant Cancer Cells. <i>Journal of Thoracic Oncology</i> , 2020 , 15, 973-999	8.9	36
139	Tumor-associated macrophages are strongly related to vascular invasion, non-luminal subtypes, and interval breast cancer. <i>Human Pathology</i> , 2017 , 69, 72-80	3.7	35
138	Lipocalin 2 expression is associated with aggressive features of endometrial cancer. <i>BMC Cancer</i> , 2012 , 12, 169	4.8	35
137	Loss of hMSH2 and hMSH6 expression is frequent in sporadic endometrial carcinomas with microsatellite instability: a population-based study. <i>Clinical Cancer Research</i> , 2002 , 8, 138-43	12.9	35
136	Low-molecular contrast agent dynamic contrast-enhanced (DCE)-MRI and diffusion-weighted (DW)-MRI in early assessment of bevacizumab treatment in breast cancer xenografts. <i>Journal of Magnetic Resonance Imaging</i> , 2013 , 38, 1043-53	5.6	34
135	Frequent mutations of the p53 gene in cutaneous melanoma of the nodular type. <i>International Journal of Cancer</i> , 1998 , 79, 91-5	7.5	34
134	Expression and alternative splicing of c-ret RNA in papillary thyroid carcinomas. <i>Oncogene</i> , 2001 , 20, 885-92	9.2	34
133	High phospho-Stathmin(Serine38) expression identifies aggressive endometrial cancer and suggests an association with PI3K inhibition. <i>Clinical Cancer Research</i> , 2013 , 19, 2331-41	12.9	33
132	Frequency of the basal-like phenotype in African breast cancer. <i>Apmis</i> , 2007 , 115, 1391-9	3.4	33
131	Endothelial microvascular networks affect gene-expression profiles and osteogenic potential of tissue-engineered constructs. <i>Stem Cell Research and Therapy</i> , 2013 , 4, 52	8.3	32

130	Stathmin protein level, a potential predictive marker for taxane treatment response in endometrial cancer. <i>PLoS ONE</i> , 2014 , 9, e90141	3.7	31
129	Loss of p63 and cytokeratin 5/6 expression is associated with more aggressive tumors in endometrial carcinoma patients. <i>International Journal of Cancer</i> , 2006 , 118, 1227-33	7.5	31
128	Strong Expression of Hypoxia-Inducible Factor-1 α (HIF-1 α) Is Associated with Axl Expression and Features of Aggressive Tumors in African Breast Cancer. <i>PLoS ONE</i> , 2016 , 11, e0146823	3.7	31
127	Impact of pre-diagnostic triglycerides and HDL-cholesterol on breast cancer recurrence and survival by breast cancer subtypes. <i>BMC Cancer</i> , 2018 , 18, 654	4.8	30
126	GRK3 is essential for metastatic cells and promotes prostate tumor progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 1521-6	11.5	30
125	Dynamic contrast-enhanced MRI in endometrial carcinoma identifies patients at increased risk of recurrence. <i>European Radiology</i> , 2013 , 23, 2916-25	8	29
124	Automated Volumetric Analysis of Mammographic Density in a Screening Setting: Worse Outcomes for Women with Dense Breasts. <i>Radiology</i> , 2018 , 288, 343-352	20.5	28
123	Outcome after surgery for primary hyperaldosteronism may depend on KCNJ5 tumor mutation status: a population-based study from Western Norway. <i>Langenbecks Archives of Surgery</i> , 2013 , 398, 869-74	3.4	27
122	In vivo MRI and histopathological assessment of tumor microenvironment in luminal-like and basal-like breast cancer xenografts. <i>Journal of Magnetic Resonance Imaging</i> , 2012 , 35, 1098-107	5.6	27
121	Expression of EGFR and c-kit is associated with the basal-like phenotype in breast carcinomas of African women. <i>Apmis</i> , 2008 , 116, 515-25	3.4	27
120	Expression of heregulins and associations with the ErbB family of tyrosine kinase receptors in papillary thyroid carcinomas. <i>International Journal of Cancer</i> , 2000 , 87, 763-70	7.5	27
119	Fine mapping of genetic susceptibility loci for melanoma reveals a mixture of single variant and multiple variant regions. <i>International Journal of Cancer</i> , 2015 , 136, 1351-60	7.5	26
118	1.5-T multiparametric MRI using PI-RADS: a region by region analysis to localize the index-tumor of prostate cancer in patients undergoing prostatectomy. <i>Acta Radiologica</i> , 2015 , 56, 500-11	2	26
117	Development of a prosaposin-derived therapeutic cyclic peptide that targets ovarian cancer via the tumor microenvironment. <i>Science Translational Medicine</i> , 2016 , 8, 329ra34	17.5	25
116	Poorer survival of nulliparous women with endometrial carcinoma. <i>Cancer</i> , 1998 , 82, 1328-33	6.4	25
115	Prognostic impact and concordance of TERT promoter mutation and protein expression in matched primary and metastatic cutaneous melanoma. <i>British Journal of Cancer</i> , 2018 , 118, 98-105	8.7	25
114	Vascular proliferation is a prognostic factor in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2012 , 133, 501-10	4.4	24
113	Deoxyribonucleic acid ploidy in endometrial carcinoma: a reproducible and valid prognostic marker in a routine diagnostic setting. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 201, 603.e1-7	6.4	24

112	High mortality due to cutaneous melanoma in Norway: a study of prognostic factors in a nationwide cancer registry. <i>Clinical Epidemiology</i> , 2018 , 10, 537-548	5.9	23
111	Post-PET ultrasound improves specificity of 18F-FDG-PET for recurrent differentiated thyroid cancer while maintaining sensitivity. <i>Acta Radiologica</i> , 2015 , 56, 1350-60	2	22
110	A registry-based study of thyroid paraganglioma: histological and genetic characteristics. <i>Endocrine-Related Cancer</i> , 2015 , 22, 191-204	5.7	21
109	Switch in FOXA1 status associates with endometrial cancer progression. <i>PLoS ONE</i> , 2014 , 9, e98069	3.7	21
108	Concomitant inactivation of the p53- and pRB- functional pathways predicts resistance to DNA damaging drugs in breast cancer in vivo. <i>Molecular Oncology</i> , 2015 , 9, 1553-64	7.9	19
107	Expression of thyroid transcription factor-1 is associated with a basal-like phenotype in breast carcinomas. <i>Diagnostic Pathology</i> , 2013 , 8, 80	3	19
106	Breast cancer stromal elastosis is associated with mammography screening detection, low Ki67 expression and favourable prognosis in a population-based study. <i>Diagnostic Pathology</i> , 2014 , 9, 230	3	19
105	Estrogen receptor beta--an independent prognostic marker in estrogen receptor alpha and progesterone receptor-positive breast cancer?. <i>Apmis</i> , 2009 , 117, 644-50	3.4	19
104	Microenvironment-Induced Non-sporadic Expression of the AXL and cKIT Receptors Are Related to Epithelial Plasticity and Drug Resistance. <i>Frontiers in Cell and Developmental Biology</i> , 2018 , 6, 41	5.7	18
103	Spontaneous reversion of the angiogenic phenotype to a nonangiogenic and dormant state in human tumors. <i>Molecular Cancer Research</i> , 2014 , 12, 754-64	6.6	18
102	Effect of antiangiogenic therapy on tumor growth, vasculature and kinase activity in basal- and luminal-like breast cancer xenografts. <i>Molecular Oncology</i> , 2012 , 6, 418-27	7.9	18
101	MC1R, ASIP, TYR, and TYRP1 gene variants in a population-based series of multiple primary melanomas. <i>Genes Chromosomes and Cancer</i> , 2012 , 51, 654-61	5	18
100	Angiogenesis does not predict clinical response to doxorubicin monotherapy in patients with locally advanced breast cancer. <i>International Journal of Cancer</i> , 1997 , 74, 138-40	7.5	17
99	Prognostic impact of morphometric nuclear grade of endometrial carcinoma. <i>Cancer</i> , 1998 , 83, 956-964	6.4	17
98	Microvascular proliferation in luminal A and basal-like breast cancer subtypes. <i>Journal of Clinical Pathology</i> , 2015 , 68, 891-7	3.9	16
97	An 18-gene signature for vascular invasion is associated with aggressive features and reduced survival in breast cancer. <i>PLoS ONE</i> , 2014 , 9, e98787	3.7	16
96	Vascular proliferation is associated with survival in pancreatic ductal adenocarcinoma. <i>Apmis</i> , 2013 , 121, 1037-46	3.4	16
95	Tumour cell invasion into blood vessels is significantly related to breast cancer subtypes and decreased survival. <i>Journal of Clinical Pathology</i> , 2017 , 70, 313-319	3.9	15

94	Is preoperative serum prostate-specific antigen level significantly related to clinical recurrence after radical retropubic prostatectomy for localized prostate cancer?. <i>BJU International</i> , 2006 , 97, 51-5	5.6	15
93	Molecular assessment of depth of myometrial invasion in stage I endometrial cancer: a model based on K-ras mutation analysis. <i>Gynecologic Oncology</i> , 2003 , 91, 218-25	4.9	15
92	Optimising preoperative risk stratification tools for prostate cancer using mpMRI. <i>European Radiology</i> , 2018 , 28, 1016-1026	8	14
91	QSOX1 expression is associated with aggressive tumor features and reduced survival in breast carcinomas. <i>Modern Pathology</i> , 2016 , 29, 1485-1491	9.8	14
90	Reprogramming of cell junction modules during stepwise epithelial to mesenchymal transition and accumulation of malignant features in vitro in a prostate cell model. <i>Experimental Cell Research</i> , 2011 , 317, 234-47	4.2	14
89	WDR19 expression is increased in prostate cancer compared with normal cells, but low-intensity expression in cancers is associated with shorter time to biochemical failures and local recurrence. <i>Clinical Cancer Research</i> , 2008 , 14, 1397-406	12.9	14
88	Cytoplasmic localization of EGF receptor in papillary thyroid carcinomas: association with the 150-kDa receptor form. <i>International Journal of Cancer</i> , 1996 , 65, 161-7	7.5	14
87	Balloon cell melanoma mimicking clear cell carcinoma. <i>Pathology Research and Practice</i> , 1989 , 184, 548-50; discussion 551-3	3.4	14
86	Altered expression of cell cycle regulators Cyclin D1, p14, p16, CDK4 and Rb in nodular melanomas. <i>International Journal of Oncology</i> , 2004 , 25, 1559-65	1	14
85	Expression of Nestin associates with BRCA1 mutations, a basal-like phenotype and aggressive breast cancer. <i>Scientific Reports</i> , 2017 , 7, 1089	4.9	13
84	Nestin expression is associated with aggressive cutaneous melanoma of the nodular type. <i>Modern Pathology</i> , 2014 , 27, 396-401	9.8	13
83	A positive real-time elastography is an independent marker for detection of high-risk prostate cancers in the primary biopsy setting. <i>BJU International</i> , 2014 , 113, E90-7	5.6	13
82	Polymorphisms in hormone metabolism and growth factor genes and mammographic density in Norwegian postmenopausal hormone therapy users and non-users. <i>Breast Cancer Research</i> , 2012 , 14, R135	8.3	13
81	Receptor for activated protein C kinase 1 (RACK1) is overexpressed in papillary thyroid carcinoma. <i>Thyroid</i> , 2011 , 21, 1217-25	6.2	13
80	Inverse correlation between PDGFC expression and lymphocyte infiltration in human papillary thyroid carcinomas. <i>BMC Cancer</i> , 2009 , 9, 425	4.8	13
79	Hyperthermia improves the antitumour effect of metronomic cyclophosphamide in a rat transplantable brain tumour. <i>Radiotherapy and Oncology</i> , 2008 , 86, 435-42	5.3	13
78	Increased angiogenesis is associated with a 32-gene expression signature and 6p21 amplification in aggressive endometrial cancer. <i>Oncotarget</i> , 2015 , 6, 10634-45	3.3	13
77	HER-2/neu expression is associated with high tumor cell proliferation and aggressive phenotype in a population based patient series of endometrial carcinomas. <i>International Journal of Oncology</i> , 2008 , 32, 307-16	1	13

76	FOXC2 expression and epithelial-mesenchymal phenotypes are associated with castration resistance, metastasis and survival in prostate cancer. <i>Journal of Pathology: Clinical Research</i> , 2019 , 5, 272-286	5.3	12
75	Identification of a CDK4 R24H mutation-positive melanoma family by analysis of early-onset melanoma patients in Latvia. <i>Melanoma Research</i> , 2009 , 19, 119-22	3.3	12
74	Expression of Heat Shock Protein 27 in Melanoma Metastases Is Associated with Overall Response to Bevacizumab Monotherapy: Analyses of Predictive Markers in a Clinical Phase II Study. <i>PLoS ONE</i> , 2016 , 11, e0155242	3.7	12
73	Asparaginase-like protein 1 is an independent prognostic marker in primary endometrial cancer, and is frequently lost in metastatic lesions. <i>Gynecologic Oncology</i> , 2018 , 148, 197-203	4.9	12
72	Vascular invasion is an adverse prognostic factor in resected non-small-cell lung cancer. <i>Apmis</i> , 2017 , 125, 197-206	3.4	11
71	Neuropilin 1 expression correlates with differentiation status of epidermal cells and cutaneous squamous cell carcinomas. <i>Laboratory Investigation</i> , 2014 , 94, 752-65	5.9	11
70	Gene expression in tumor cells and stroma in dsRed 4T1 tumors in eGFP-expressing mice with and without enhanced oxygenation. <i>BMC Cancer</i> , 2012 , 12, 21	4.8	11
69	Analysis of Latvian familial melanoma patients shows novel variants in the noncoding regions of CDKN2A and that the CDK4 mutation R24H is a founder mutation. <i>Melanoma Research</i> , 2013 , 23, 221-6	3.3	11
68	Can we rely on pathologic parameters to define conservative treatment of papillary thyroid carcinoma?. <i>International Journal of Surgical Pathology</i> , 2002 , 10, 267-72	1.2	11
67	Thyroid cancer in children in Norway 1953-1987. <i>European Journal of Cancer</i> , 1993 , 29A, 365-6	7.5	11
66	Extra-nodal extension is a significant prognostic factor in lymph node positive breast cancer. <i>PLoS ONE</i> , 2017 , 12, e0171853	3.7	11
65	Exploring the effects of lifestyle on breast cancer risk, age at diagnosis, and survival: the EBBA-Life study. <i>Breast Cancer Research and Treatment</i> , 2020 , 182, 215-227	4.4	11
64	Expression of glucocorticoid receptor is associated with aggressive primary endometrial cancer and increases from primary to metastatic lesions. <i>Gynecologic Oncology</i> , 2017 , 147, 672-677	4.9	10
63	Stathmin is superior to AKT and phospho-AKT staining for the detection of phosphoinositide 3-kinase activation and aggressive endometrial cancer. <i>Histopathology</i> , 2010 , 57, 641-6	7.3	10
62	Expression of p 16 protein in prostatic adenocarcinomas, intraepithelial neoplasia, and benign/hyperplastic glands. <i>Urologic Oncology: Seminars and Original Investigations</i> , 1997 , 3, 59-66	2.8	10
61	Low expression of SerpinB2 is associated with reduced survival in lung adenocarcinomas. <i>Oncotarget</i> , 2017 , 8, 90706-90718	3.3	10
60	Microvascular proliferation is associated with aggressive tumour features and reduced survival in lung adenocarcinoma. <i>Journal of Pathology: Clinical Research</i> , 2017 , 3, 249-257	5.3	9
59	Increased tumor cell expression of Axl is a marker of aggressive features in breast cancer among African women. <i>Apmis</i> , 2015 , 123, 688-96	3.4	9

58	Combination of real-time elastography and urine prostate cancer gene 3 (PCA3) detects more than 97% of significant prostate cancers. <i>Scandinavian Journal of Urology</i> , 2013 , 47, 211-6	1.6	9
57	AXL Is a Driver of Stemness in Normal Mammary Gland and Breast Cancer. <i>iScience</i> , 2020 , 23, 101649	6.1	9
56	A positive Real-Time Elastography (RTE) combined with a Prostate Cancer Gene 3 (PCA3) score above 35 convey a high probability of intermediate- or high-risk prostate cancer in patient admitted for primary prostate biopsy. <i>BMC Urology</i> , 2016 , 16, 39	2.2	9
55	Prognostic value of uPAR expression and angiogenesis in primary and metastatic melanoma. <i>PLoS ONE</i> , 2019 , 14, e0210399	3.7	9
54	Integrin $\alpha 11$ is expressed in breast cancer stroma and associates with aggressive tumor phenotypes. <i>Journal of Pathology: Clinical Research</i> , 2020 , 6, 69-82	5.3	9
53	Tumour cell expression of interleukin 6 receptor βs associated with response rates in patients treated with sunitinib for metastatic clear cell renal cell carcinoma. <i>Journal of Pathology: Clinical Research</i> , 2018 , 4, 114-123	5.3	8
52	Characterization of FGD5 Expression in Primary Breast Cancers and Lymph Node Metastases. <i>Journal of Histochemistry and Cytochemistry</i> , 2018 , 66, 787-799	3.4	8
51	Variation in inflammatory cytokine/growth-factor genes and mammographic density in premenopausal women aged 50-55. <i>PLoS ONE</i> , 2013 , 8, e65313	3.7	8
50	Plasma calprotectin concentrations in women with endometrial carcinoma. <i>Gynecologic Oncology</i> , 2009 , 114, 491-5	4.9	8
49	Tumor dormancy--from basic mechanisms to clinical practice. <i>Apmis</i> , 2008 , 116, 545-7	3.4	8
48	Evaluation of Tumor Cell Proliferation by Ki-67 Expression and Mitotic Count in Lymph Node Metastases from Breast Cancer. <i>PLoS ONE</i> , 2016 , 11, e0150979	3.7	8
47	Malignant melanoma--diagnosis, treatment and follow-up in Norway. <i>Tidsskrift for Den Norske Laegeforening</i> , 2013 , 133, 2154-9	3.5	8
46	CD24-targeted fluorescence imaging in patient-derived xenograft models of high-grade serous ovarian carcinoma. <i>EBioMedicine</i> , 2020 , 56, 102782	8.8	7
45	Predictive value of C-reactive protein in patients treated with sunitinib for metastatic clear cell renal cell carcinoma. <i>BMC Urology</i> , 2017 , 17, 74	2.2	7
44	P53 immunostaining in melanocytic lesions. <i>European Journal of Cancer</i> , 1993 , 29A, 652-3	7.5	7
43	Predictive value of angiogenic proteins in patients with metastatic melanoma treated with bevacizumab monotherapy. <i>Journal of Pathology: Clinical Research</i> , 2019 , 5, 53-62	5.3	7
42	Quantifying tumour vascularity in non-luminal breast cancers. <i>Journal of Clinical Pathology</i> , 2017 , 70, 766-774	3.9	6
41	Mammographic density and histopathologic characteristics of screen-detected tumors in the Norwegian Breast Cancer Screening Program. <i>Acta Radiologica Open</i> , 2015 , 4, 2058460115604340	1.2	6

40	Prostate cancer antigen-3 (PCA3) and PCA3-based nomograms in the diagnosis of prostate cancer: an external validation of Hansen's nomogram on a Norwegian cohort. <i>Scandinavian Journal of Urology</i> , 2015 , 49, 8-15	1.6	6
39	Influence of pre-operative oral carbohydrate loading vs. standard fasting on tumor proliferation and clinical outcome in breast cancer patients - a randomized trial. <i>BMC Cancer</i> , 2019 , 19, 1076	4.8	6
38	Metabolic consequences of perioperative oral carbohydrates in breast cancer patients - an explorative study. <i>BMC Cancer</i> , 2019 , 19, 1183	4.8	6
37	Deblender: a semi-/unsupervised multi-operational computational method for complete deconvolution of expression data from heterogeneous samples. <i>BMC Bioinformatics</i> , 2018 , 19, 408	3.6	6
36	Stathmin expression associates with vascular and immune responses in aggressive breast cancer subgroups. <i>Scientific Reports</i> , 2020 , 10, 2914	4.9	5
35	Assessing Extraprostatic Extension with Multiparametric MRI of the Prostate: Mehrlivand Extraprostatic Extension Grade or Extraprostatic Extension Likert Scale?. <i>Radiology Imaging Cancer</i> , 2020 , 2, e190071	1.4	5
34	Frequency of somatic BRAF mutations in melanocytic lesions from patients in a CDK4 melanoma family. <i>Pigment Cell and Melanoma Research</i> , 2014 , 27, 149-51	4.5	5
33	Fetal heart block, anti-SSA and anti-SSB antibodies. Association with intra-uterine growth retardation, fetal death and lupus anticoagulant. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1987 , 66, 737-9	3.8	5
32	Preoperative imaging markers and PDZ-binding kinase tissue expression predict low-risk disease in endometrial hyperplasias and low grade cancers. <i>Oncotarget</i> , 2017 , 8, 68530-68541	3.3	5
31	The epithelial-mesenchymal transition regulators Twist, Slug, and Snail are associated with aggressive tumour features and poor outcome in prostate cancer patients. <i>Journal of Pathology: Clinical Research</i> , 2021 , 7, 253-270	5.3	4
30	Baseline microvessel density predicts response to neoadjuvant bevacizumab treatment of locally advanced breast cancer. <i>Scientific Reports</i> , 2021 , 11, 3388	4.9	4
29	HSP27 Expression as a Novel Predictive Biomarker for Bevacizumab: is it Cost Effective?. <i>Pharmacoeconomics - Open</i> , 2020 , 4, 529-539	2.1	3
28	Akt1 activity regulates vessel maturation in a tissue engineering model of angiogenesis. <i>Tissue Engineering - Part A</i> , 2014 , 20, 2590-603	3.9	3
27	Enhanced expression of EGF receptor and low frequency of ras mutations in X-ray-induced rat thyroid tumours. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1999 , 435, 434-41	5.1	3
26	Squamous cell carcinoma of the urinary bladder. <i>Scandinavian Journal of Urology and Nephrology</i> , 1991 , 25, 275-6		3
25	Aneuploidy related transcriptional changes in endometrial cancer link low expression of chromosome 15q genes to poor survival. <i>Oncotarget</i> , 2017 , 8, 9696-9707	3.3	3
24	Abstract 135: Associations between VEGF polymorphisms and clinical outcome in breast cancer 2015 ,		2
23	Quality of life among women with symptomatic, screen-detected, and interval breast cancer, and for women without breast cancer: a retrospective cross-sectional study from Norway. <i>Quality of Life Research</i> , 2021 , 1	3.7	2

22	Papillary thyroid carcinoma with lipomatous stroma. <i>American Journal of Surgical Pathology</i> , 1997 , 21, 1256-7	6.7	2
21	High PDGFRb Expression Predicts Resistance to Radiotherapy in DCIS within the SweDCIS Randomized Trial. <i>Clinical Cancer Research</i> , 2021 , 27, 3469-3477	12.9	2
20	Tumor-associated lymphocytes and macrophages are related to stromal elastosis and vascular invasion in breast cancer. <i>Journal of Pathology: Clinical Research</i> , 2021 , 7, 517-527	5.3	2
19	Interval and Subsequent Round Breast Cancer in a Randomized Controlled Trial Comparing Digital Breast Tomosynthesis and Digital Mammography Screening. <i>Radiology</i> , 2021 , 300, 66-76	20.5	2
18	Terminal digit preference: a source of measurement error in breast cancer diameter reporting. <i>Acta Oncologica</i> , 2020 , 59, 260-267	3.2	2
17	Significance of tumour-associated macrophages, vascular endothelial growth factor and thrombospondin-1 expression for tumour angiogenesis and prognosis in endometrial carcinomas 1999 , 84, 538		2
16	What is responsible cancer research?. <i>Tidsskrift for Den Norske Laegeforening</i> , 2017 , 137, 292-294	3.5	1
15	PRSS2 stimulates tumor growth by remodeling the TME via repression of Tsp1		1
14	Fibulin-2 expression associates with vascular invasion and patient survival in breast cancer. <i>PLoS ONE</i> , 2021 , 16, e0249767	3.7	1
13	Human Organotypic Airway and Lung Organoid Cells of Bronchiolar and Alveolar Differentiation Are Permissive to Infection by Influenza and SARS-CoV-2 Respiratory Virus.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 841447	5.9	1
12	Intrinsic Differences in Spatiotemporal Organization and Stromal Cell Interactions Between Isogenic Lung Cancer Cells of Epithelial and Mesenchymal Phenotypes Revealed by High-Dimensional Single-Cell Analysis of Heterotypic 3D Spheroid Models.. <i>Frontiers in Oncology</i> , 2022 , 12, 818437	5.3	0
11	Molecular Phenotypes of Endothelial Cells in Malignant Tumors 2022 , 31-52		0
10	Gene Expression Signatures of the Tumor Microenvironment: Relation to Tumor Progress in Breast Cancer 2017 , 379-407		
9	Tissue-Based Biomarkers of Tumor-Vascular Interactions 2017 , 55-75		
8	Dr. Folkman's legacy-a life of angiogenesis research. <i>Apmis</i> , 2008 , 116, 89-92	3.4	
7	Angiogenesis [Recent developments in molecular pathogenesis, morphological markers, and therapeutic applications. <i>Apmis</i> , 2004 , 112, 399-401	3.4	
6	Letter Thyroid carcinomas with tall-cell and columnar-cell features. <i>Current Diagnostic Pathology</i> , 1996 , 3, 67		
5	Detection and significance of small and low proliferation breast cancer. <i>Journal of Medical Screening</i> , 2021 , 9691413211023970	1.4	

- 4 Early screening outcomes among non-immigrants and immigrants targeted by BreastScreen Norway, 2010-2019.. *Scandinavian Journal of Public Health*, **2022**, 14034948221078701 3
- 3 Tumor-Vascular Interactions in Non-Small Cell Lung Cancer **2022**, 497-508
- 2 Tissue-Based Biomarkers of Tumor-Vascular Interactions **2022**, 17-30
- 1 Gene Expression Signatures of the Tumor Microenvironment: Relation to Tumor Phenotypes and Progress in Breast Cancer **2022**, 401-424