## Heidelinde Fiegl

# List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

97
papers
6,133
h-index
77
g-index

100
ext. papers
6,778
ext. citations
6,778
avg, IF
L-index

#	Paper	IF	Citations
97	A retrospective validation of CanAssist Breast in European early-stage breast cancer patient cohort <i>Breast</i> , <b>2022</b> , 63, 1-8	3.6	O
96	Clinical impact of BRCA2 mRNA expression in high-grade serous ovarian cancer: validation using the TCGA cohort. <i>Acta Oncolgica</i> , <b>2021</b> , 60, 187-190	3.2	
95	Influence of Pregnancy-Related Conditions on Human Epididymis Protein 4 Serum Levels in Comparison to CAII 25 - a Prospective Cohort Trial. <i>Geburtshilfe Und Frauenheilkunde</i> , <b>2021</b> , 81, 1047-10	524	
94	The BH3-only protein NOXA serves as an independent predictor of breast cancer patient survival and defines susceptibility to microtubule targeting agents <i>Cell Death and Disease</i> , <b>2021</b> , 12, 1151	9.8	1
93	The miR-34 family and its clinical significance in ovarian cancer. <i>Journal of Cancer</i> , <b>2020</b> , 11, 1446-1456	4.5	18
92	High RIG-I expression in ovarian cancer associates with an immune-escape signature and poor clinical outcome. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 2007-2018	7.5	21
91	Clinical impact of EZH2 and its antagonist SMARCA4 in ovarian cancer. Scientific Reports, 2020, 10, 2041	<b>2</b> 4.9	3
90	TNFB ignalling predicts poor prognosis of patients with endometrial cancer. <i>Carcinogenesis</i> , <b>2020</b> , 41, 1065-1073	4.6	5
89	Quality management at the national biobanking level - establishing a culture of mutual trust and support: the BBMRI.at example. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2019</b> , 57, e301-e305	5.9	4
88	Clinical Impact of RANK Signalling in Ovarian Cancer. Cancers, 2019, 11,	6.6	4
87	NADPH oxidase 4 expression in the normal endometrium and in endometrial cancer. <i>Tumor Biology</i> , <b>2019</b> , 41, 1010428319830002	2.9	5
86	Glucocorticoid Receptor-Deficient Foxp3 Regulatory T Cells Fail to Control Experimental Inflammatory Bowel Disease. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 472	8.4	18
85	Tumor necrosis factor receptor modulator spermatogenesis-associated protein 2 is a novel predictor of outcome in ovarian cancer. <i>Cancer Science</i> , <b>2019</b> , 110, 1117-1126	6.9	5
84	BRCA1 and BRCA2 mRNA-expression prove to be of clinical impact in ovarian cancer. <i>British Journal of Cancer</i> , <b>2018</b> , 119, 683-692	8.7	16
83	Inborn-like errors of metabolism are determinants of breast cancer risk, clinical response and survival: a study of human biochemical individuality. <i>Oncotarget</i> , <b>2018</b> , 9, 31664-31681	3.3	5
82	Clinical impact of BRCA1 and BRCA2 mRNA expression in ovarian cancer <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, e17533-e17533	2.2	
81	and mutation status associates with and expression in ovarian cancer. <i>Oncotarget</i> , <b>2018</b> , 9, 17501-1751	13.3	54

### (2014-2018)

80	Evaluation of Vav3.1 as prognostic marker in endometrial cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2018</b> , 144, 2067-2076	4.9	7
79	Development of a novel prognostic score for breast cancer patients using mRNA expression of CHAC1. <i>Journal of Comparative Effectiveness Research</i> , <b>2017</b> , 6, 563-574	2.1	4
78	Methylome analysis of extreme chemoresponsive patients identifies novel markers of platinum sensitivity in high-grade serous ovarian cancer. <i>BMC Medicine</i> , <b>2017</b> , 15, 116	11.4	25
77	FOXO3-mediated chemo-protection in high-stage neuroblastoma depends on wild-type TP53 and SESN3. <i>Oncogene</i> , <b>2017</b> , 36, 6190-6203	9.2	20
76	Application of interferon modulators to overcome partial resistance of human ovarian cancers to VSV-GP oncolytic viral therapy. <i>Molecular Therapy - Oncolytics</i> , <b>2016</b> , 3, 16021	6.4	39
75	High prevalence of BRCA1 stop mutation c.4183C>T in the Tyrolean population: implications for genetic testing. <i>European Journal of Human Genetics</i> , <b>2016</b> , 24, 258-62	5.3	2
74	Expression and promotor hypermethylation of miR-34a in the various histological subtypes of ovarian cancer. <i>BMC Cancer</i> , <b>2016</b> , 16, 102	4.8	47
73	High prevalence of side population in human cancer cell lines. <i>Oncoscience</i> , <b>2016</b> , 3, 85-87	0.8	10
72	KCNJ3 is a new independent prognostic marker for estrogen receptor positive breast cancer patients. <i>Oncotarget</i> , <b>2016</b> , 7, 84705-84717	3.3	10
71	Clinical impact of L1CAM expression measured on the transcriptome level in ovarian cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 37205-37214	3.3	4
71 70			7
	Oncotarget, <b>2016</b> , 7, 37205-37214		4 7 17
70	Oncotarget, 2016, 7, 37205-37214  Evaluating L1CAM expression in human endometrial cancer using qRT-PCR. Oncotarget, 2016, 7, 40221  Reduced mRNA expression levels of NFE2L2 are associated with poor outcome in breast cancer	-40332	, 
7° 69	Oncotarget, 2016, 7, 37205-37214  Evaluating L1CAM expression in human endometrial cancer using qRT-PCR. Oncotarget, 2016, 7, 40221.  Reduced mRNA expression levels of NFE2L2 are associated with poor outcome in breast cancer patients. BMC Cancer, 2016, 16, 821  Evaluation of folate receptor 1 (FOLR1) mRNA expression, its specific promoter methylation and	- <b>49332</b> 4.8	17
7° 69 68	Oncotarget, 2016, 7, 37205-37214  Evaluating L1CAM expression in human endometrial cancer using qRT-PCR. Oncotarget, 2016, 7, 40221.  Reduced mRNA expression levels of NFE2L2 are associated with poor outcome in breast cancer patients. BMC Cancer, 2016, 16, 821  Evaluation of folate receptor 1 (FOLR1) mRNA expression, its specific promoter methylation and global DNA hypomethylation in type I and type II ovarian cancers. BMC Cancer, 2016, 16, 589  Serum HE4 detects recurrent endometrial cancer in patients undergoing routine clinical	- <b>49332</b> 4.8 4.8	17
7° 69 68	Evaluating L1CAM expression in human endometrial cancer using qRT-PCR. <i>Oncotarget</i> , <b>2016</b> , 7, 40221.  Reduced mRNA expression levels of NFE2L2 are associated with poor outcome in breast cancer patients. <i>BMC Cancer</i> , <b>2016</b> , 16, 821  Evaluation of folate receptor 1 (FOLR1) mRNA expression, its specific promoter methylation and global DNA hypomethylation in type I and type II ovarian cancers. <i>BMC Cancer</i> , <b>2016</b> , 16, 589  Serum HE4 detects recurrent endometrial cancer in patients undergoing routine clinical surveillance. <i>BMC Cancer</i> , <b>2015</b> , 15, 33	-49332 4.8 4.8 4.8	17 12 31
70 69 68 67 66	Evaluating L1CAM expression in human endometrial cancer using qRT-PCR. <i>Oncotarget</i> , <b>2016</b> , 7, 40221.  Reduced mRNA expression levels of NFE2L2 are associated with poor outcome in breast cancer patients. <i>BMC Cancer</i> , <b>2016</b> , 16, 821.  Evaluation of folate receptor 1 (FOLR1) mRNA expression, its specific promoter methylation and global DNA hypomethylation in type I and type II ovarian cancers. <i>BMC Cancer</i> , <b>2016</b> , 16, 589.  Serum HE4 detects recurrent endometrial cancer in patients undergoing routine clinical surveillance. <i>BMC Cancer</i> , <b>2015</b> , 15, 33.  Epigenetics in the perioperative period. <i>British Journal of Pharmacology</i> , <b>2015</b> , 172, 2748-55.  HOTAIR and its surrogate DNA methylation signature indicate carboplatin resistance in ovarian.	-49332 4.8 4.8 4.8	17 12 31 31

62	miR-21-3p is a positive regulator of L1CAM in several human carcinomas. <i>Cancer Letters</i> , <b>2014</b> , 354, 455	5-6669	33
61	Lidocaine and ropivacaine, but not bupivacaine, demethylate deoxyribonucleic acid in breast cancer cells in vitro. <i>British Journal of Anaesthesia</i> , <b>2014</b> , 113 Suppl 1, i32-8	5.4	43
60	High STAT1 mRNA levels but not its tyrosine phosphorylation are associated with macrophage infiltration and bad prognosis in breast cancer. <i>BMC Cancer</i> , <b>2014</b> , 14, 257	4.8	51
59	Association of TNFRSF10D DNA-methylation with the survival of melanoma patients. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 11984-95	6.3	5
58	Role of miR-34a as a suppressor of L1CAM in endometrial carcinoma. <i>Oncotarget</i> , <b>2014</b> , 5, 462-72	3.3	61
57	Detection of soluble EpCAM in malignant ascites to predict overall survival in patients treated with catumaxomab <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, e15173-e15173	2.2	
56	Epigenetic regulation of L1CAM in endometrial carcinoma: comparison to cancer-testis (CT-X) antigens. <i>BMC Cancer</i> , <b>2013</b> , 13, 156	4.8	13
55	Role of DNA methylation and epigenetic silencing of HAND2 in endometrial cancer development. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001551	11.6	100
54	GALR1 methylation in vaginal swabs is highly accurate in identifying women with endometrial cancer. <i>International Journal of Gynecological Cancer</i> , <b>2013</b> , 23, 1050-5	3.5	16
53	Long non-coding RNAs as targets for cytosine methylation. RNA Biology, <b>2013</b> , 10, 1003-8	4.8	107
53 52	Long non-coding RNAs as targets for cytosine methylation. <i>RNA Biology</i> , <b>2013</b> , 10, 1003-8  Polymorphisms in the gene regions of the adaptor complex LAMTOR2/LAMTOR3 and their association with breast cancer risk. <i>PLoS ONE</i> , <b>2013</b> , 8, e53768	4.8 3·7	107
	Polymorphisms in the gene regions of the adaptor complex LAMTOR2/LAMTOR3 and their		ĺ
52	Polymorphisms in the gene regions of the adaptor complex LAMTOR2/LAMTOR3 and their association with breast cancer risk. <i>PLoS ONE</i> , <b>2013</b> , 8, e53768  HE4 is an independent prognostic marker in endometrial cancer patients. <i>Gynecologic Oncology</i> ,	3.7	8
52 51	Polymorphisms in the gene regions of the adaptor complex LAMTOR2/LAMTOR3 and their association with breast cancer risk. <i>PLoS ONE</i> , <b>2013</b> , 8, e53768  HE4 is an independent prognostic marker in endometrial cancer patients. <i>Gynecologic Oncology</i> , <b>2012</b> , 126, 186-91  Lidocaine time- and dose-dependently demethylates deoxyribonucleic acid in breast cancer cell	3.7	8
52 51 50	Polymorphisms in the gene regions of the adaptor complex LAMTOR2/LAMTOR3 and their association with breast cancer risk. <i>PLoS ONE</i> , <b>2013</b> , 8, e53768  HE4 is an independent prognostic marker in endometrial cancer patients. <i>Gynecologic Oncology</i> , <b>2012</b> , 126, 186-91  Lidocaine time- and dose-dependently demethylates deoxyribonucleic acid in breast cancer cell lines in vitro. <i>British Journal of Anaesthesia</i> , <b>2012</b> , 109, 200-7  Elevated mRNA expression of CHAC1 splicing variants is associated with poor outcome for breast	3·7 4·9 5·4	8 7° 85
52 51 50 49	Polymorphisms in the gene regions of the adaptor complex LAMTOR2/LAMTOR3 and their association with breast cancer risk. <i>PLoS ONE</i> , <b>2013</b> , 8, e53768  HE4 is an independent prognostic marker in endometrial cancer patients. <i>Gynecologic Oncology</i> , <b>2012</b> , 126, 186-91  Lidocaine time- and dose-dependently demethylates deoxyribonucleic acid in breast cancer cell lines in vitro. <i>British Journal of Anaesthesia</i> , <b>2012</b> , 109, 200-7  Elevated mRNA expression of CHAC1 splicing variants is associated with poor outcome for breast and ovarian cancer patients. <i>British Journal of Cancer</i> , <b>2012</b> , 106, 189-98  Epigenetic variability in cells of normal cytology is associated with the risk of future morphological	3·7 4·9 5·4 8. <sub>7</sub>	8 7° 85 38
52 51 50 49 48	Polymorphisms in the gene regions of the adaptor complex LAMTOR2/LAMTOR3 and their association with breast cancer risk. <i>PLoS ONE</i> , <b>2013</b> , 8, e53768  HE4 is an independent prognostic marker in endometrial cancer patients. <i>Gynecologic Oncology</i> , <b>2012</b> , 126, 186-91  Lidocaine time- and dose-dependently demethylates deoxyribonucleic acid in breast cancer cell lines in vitro. <i>British Journal of Anaesthesia</i> , <b>2012</b> , 109, 200-7  Elevated mRNA expression of CHAC1 splicing variants is associated with poor outcome for breast and ovarian cancer patients. <i>British Journal of Cancer</i> , <b>2012</b> , 106, 189-98  Epigenetic variability in cells of normal cytology is associated with the risk of future morphological transformation. <i>Genome Medicine</i> , <b>2012</b> , 4, 24	3·7 4·9 5·4 8.7	8 70 85 38

### (2008-2012)

44	Mutual antagonism of TGF-beta and Interleukin-2 in cell survival and lineage commitment of induced regulatory T cells. <i>Cell Death and Differentiation</i> , <b>2012</b> , 19, 1277-87	12.7	17
43	The dynamics and prognostic potential of DNA methylation changes at stem cell gene loci in womenß cancer. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002517	6	88
42	Clinical relevance of CDH1 and CDH13 DNA-methylation in serum of cervical cancer patients. <i>International Journal of Molecular Sciences</i> , <b>2012</b> , 13, 8353-63	6.3	26
41	The N-terminally truncated p53 isoform \$\textit{MOp53}\$ influences prognosis in mucinous ovarian cancer.  International Journal of Gynecological Cancer, <b>2012</b> , 22, 372-9	3.5	30
40	Regulation of transcription factor E2F3a and its clinical relevance in ovarian cancer. <i>Oncogene</i> , <b>2011</b> , 30, 4038-49	9.2	36
39	DNA ploidy, nuclear size, proliferation index and DNA-hypomethylation in ovarian cancer. <i>Gynecologic Oncology</i> , <b>2011</b> , 121, 24-31	4.9	38
38	The Impact of Sample Storage Time on Estimates of Association in Biomarker Discovery Studies. Journal of Clinical Bioinformatics, <b>2011</b> , 1,		31
37	Toll-like receptor 9 expression in breast and ovarian cancer is associated with poorly differentiated tumors. <i>Cancer Science</i> , <b>2010</b> , 101, 1059-66	6.9	54
36	Alternative splicing of p53 and p73: the novel p53 splice variant p53delta is an independent prognostic marker in ovarian cancer. <i>Oncogene</i> , <b>2010</b> , 29, 1997-2004	9.2	60
35	E2F3a is critically involved in epidermal growth factor receptor-directed proliferation in ovarian cancer. <i>Cancer Research</i> , <b>2010</b> , 70, 4613-23	10.1	29
34	Suppression of B-cell lymphomagenesis by the BH3-only proteins Bmf and Bad. <i>Blood</i> , <b>2010</b> , 115, 995-1	0 <u>0.5</u>	45
33	Urinary neopterin does not reflect the local antitumor immune milieu in ovarian cancer. <i>Cancer Immunology, Immunotherapy</i> , <b>2010</b> , 59, 1813-23	7.4	3
32	DNA methylation of polycomb group target genes in cores taken from breast cancer centre and periphery. <i>Breast Cancer Research and Treatment</i> , <b>2010</b> , 120, 345-55	4.4	9
31	Intratumoral interferon regulatory factor (IRF)-1 but not IRF-2 is of relevance in predicting patient outcome in ovarian cancer. <i>International Journal of Cancer</i> , <b>2009</b> , 124, 2353-60	7.5	25
30	Hybridization of binary monolayers of single stranded oligonucleotides and short blocking molecules. <i>Surface Science</i> , <b>2009</b> , 603, 620-624	1.8	9
29	Methylated NEUROD1 promoter is a marker for chemosensitivity in breast cancer. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 3494-502	12.9	33
28	Epigenotyping in peripheral blood cell DNA and breast cancer risk: a proof of principle study. <i>PLoS ONE</i> , <b>2008</b> , 3, e2656	3.7	116
27	SFRP2 methylation in fecal DNAa marker for colorectal polyps. <i>International Journal of Colorectal Disease</i> , <b>2008</b> , 23, 15-9	3	59

26	HOXA11 DNA methylationa novel prognostic biomarker in ovarian cancer. <i>International Journal of Cancer</i> , <b>2008</b> , 123, 725-9	7.5	86
25	Cancer diagnosis, risk assessment and prediction of therapeutic response by means of DNA methylation markers. <i>Disease Markers</i> , <b>2007</b> , 23, 89-96	3.2	12
24	Epigenetic stem cell signature in cancer. <i>Nature Genetics</i> , <b>2007</b> , 39, 157-8	36.3	909
23	FBXW7/hCDC4 is a general tumor suppressor in human cancer. <i>Cancer Research</i> , <b>2007</b> , 67, 9006-12	10.1	393
22	Methylation status of the Ep-CAM promoter region in human breast cancer cell lines and breast cancer tissue. <i>Cancer Letters</i> , <b>2007</b> , 246, 253-61	9.9	29
21	Detection of low molecular weight derivatives of cyclin E1 is a function of cyclin E1 protein levels in breast cancer. <i>Cancer Research</i> , <b>2006</b> , 66, 7355-60	10.1	26
20	Breast cancer DNA methylation profiles in cancer cells and tumor stroma: association with HER-2/neu status in primary breast cancer. <i>Cancer Research</i> , <b>2006</b> , 66, 29-33	10.1	153
19	The expression of the regulatory T cell-specific forkhead box transcription factor FoxP3 is associated with poor prognosis in ovarian cancer. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 8326-31	12.9	422
18	Circulating tumor-specific DNA: a marker for monitoring efficacy of adjuvant therapy in cancer patients. <i>Cancer Research</i> , <b>2005</b> , 65, 1141-5	10.1	205
17	DNA methylation in serum and tumors of cervical cancer patients. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 565-71	12.9	112
16	Analysis of methylated genes in peritoneal fluids of ovarian cancer patients: a new prognostic tool. <i>Clinical Chemistry</i> , <b>2004</b> , 50, 2171-3	5.5	34
15	Association of breast cancer DNA methylation profiles with hormone receptor status and response to tamoxifen. <i>Cancer Research</i> , <b>2004</b> , 64, 3807-13	10.1	284
14	DNA hypomethylation is prevalent even in low-grade breast cancers. <i>Cancer Biology and Therapy</i> , <b>2004</b> , 3, 1225-31	4.6	107
13	DNA methylation changes in sera of women in early pregnancy are similar to those in advanced breast cancer patients. <i>Clinical Chemistry</i> , <b>2004</b> , 50, 1065-8	5.5	22
12	Analysis of aberrant DNA methylation and human papillomavirus DNA in cervicovaginal specimens to detect invasive cervical cancer and its precursors. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 3396-400	12.9	58
11	DNA hypomethylation and ovarian cancer biology. <i>Cancer Research</i> , <b>2004</b> , 64, 4472-80	10.1	193
10	Cyclin E dysregulation and chromosomal instability in endometrial cancer. <i>Oncogene</i> , <b>2004</b> , 23, 4187-92	9.2	49
9	Methylation status and expression of human telomerase reverse transcriptase in ovarian and cervical cancer. <i>Gynecologic Oncology</i> , <b>2004</b> , 93, 407-16	4.9	57

#### LIST OF PUBLICATIONS

8	Prognostic DNA methylation marker in serum of cancer patients. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1022, 44-9	6.5	71
7	CDH1 and CDH13 methylation in serum is an independent prognostic marker in cervical cancer patients. <i>International Journal of Cancer</i> , <b>2004</b> , 109, 163-6	7.5	67
6	A DNA methylation pattern similar to normal tissue is associated with better prognosis in human cervical cancer. <i>Cancer Letters</i> , <b>2004</b> , 209, 231-6	9.9	19
5	Interferon-gamma expression is an independent prognostic factor in ovarian cancer. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 191, 1598-605	6.4	69
4	Methylation changes in faecal DNA: a marker for colorectal cancer screening?. <i>Lancet, The</i> , <b>2004</b> , 363, 1283-5	40	231
3	Attenuation of cell adhesion in lymphocytes is regulated by CYTIP, a protein which mediates signal complex sequestration. <i>EMBO Journal</i> , <b>2003</b> , 22, 1014-24	13	54
2	MeCP2 and MBD2 expression in human neoplastic and non-neoplastic breast tissue and its association with oestrogen receptor status. <i>British Journal of Cancer</i> , <b>2003</b> , 89, 1934-9	8.7	52
1	DNA methylation in serum of breast cancer patients: an independent prognostic marker. <i>Cancer Research</i> , <b>2003</b> , 63, 7641-5	10.1	222