Carsten Denkert

List of Publications by Year in Descending Order

199 papers	15,385 citations	53 h-index	123 g-index
214 ext. papers	20,255 ext. citations	7.6 avg, IF	6.27 L-index

#	Paper	IF	Citations
199	Tumor infiltrating lymphocyte stratification of prognostic staging of early-stage triple negative breast cancer.. *Npj Breast Cancer*, **2022**, 8, 3	7.8	4
198	Hotspot ESR1 mutations are multimodal and contextual modulators of breast cancer metastasis.. *Cancer Research*, **2022**,	10.1	5
197	Event-free Survival with Pembrolizumab in Early Triple-Negative Breast Cancer.. *New England Journal of Medicine*, **2022**, 386, 556-567	59.2	29
196	Abstract P5-13-36: Germline BRCA1/2 and other predisposition genes in high-risk early-stage HR+/HER2- breast cancer (BC) patients treated with endocrine therapy (ET) with or without palbociclib: A secondary analysis from the PENELOPE-B study. *Cancer Research*, **2022**, 82, P5-13-36-P5-13-36	10.1	
195	Abstract PD2-04: Molecular plasticity of luminal breast cancer and response to CDK 4/6 inhibition - The biomarker program of the PENELOPE-B trial investigating post-neoadjuvant palbociclib. *Cancer Research*, **2022**, 82, PD2-04-PD2-04	10.1	
194	Abstract P4-04-14: Immunological markers in patients with breast cancer occurring during pregnancy - Results from GBG BCP study. *Cancer Research*, **2022**, 82, P4-04-14-P4-04-14	10.1	
193	Abstract PD9-07: Mdm2 gene amplification in estrogen receptor-positive breast cancer cells is associated with enhanced solid tumor growth and pronounced metastatic potential in humanized tumor mice (HTM) and a poor outcome of patients with luminal breast cancer. *Cancer Research*,	10.1	
192	Abstract P2-12-03: Phenotype shifting in early breast cancer with and without primary systemic treatment: A retrospective cohort analysis correlating core needle biopsies and excisional biopsies in 1250 consecutive real-world cases. *Cancer Research*, **2022**, 82, P2-12-03-P2-12-03	10.1	
191	Cellular and soluble immune checkpoint signaling forms PD-L1 and PD-1 in renal tumor tissue and in blood.. *Cancer Immunology, Immunotherapy*, **2022**, 1	7.4	1
190	Abstract GS1-01: KEYNOTE-522 study of neoadjuvant pembrolizumab + chemotherapy vs placebo + chemotherapy, followed by adjuvant pembrolizumab vs placebo for early-stage TNBC: Event-free survival sensitivity and subgroup analyses. *Cancer Research*, **2022**, 82, GS1-01-GS1-01	10.1	1
189	How VEGF-A and its splice variants affect breast cancer development - clinical implications.. *Cellular Oncology (Dordrecht)*, **2022**, 1	7.2	3
188	Polycomb Protein BMI-1 as a Potential Therapeutic Target in Mucinous Ovarian Cancer.. *Anticancer Research*, **2022**, 42, 1739-1747	2.3	
187	Survival analysis of the randomised phase III GeparOcto trial comparing neoadjuvant chemotherapy of intense dose-dense epirubicin, paclitaxel, cyclophosphamide versus weekly paclitaxel, liposomal doxorubicin (plus carboplatin in triple-negative breast cancer) for patients with high-risk early breast cancer. *European Journal of Cancer*, **2021**,	7.5	1
186	Matched cohort study of germline BRCA mutation carriers with triple negative breast cancer in brightness. *Npj Breast Cancer*, **2021**, 7, 142	7.8	2
185	Comparison of risk assessment in 1652 early ER positive, HER2 negative breast cancer in a real-world data set: classical pathological parameters vs. 12-gene molecular assay (EndoPredict). *Breast Cancer Research and Treatment*, **2021**, 191, 327	4.4	
184	The tale of TILs in breast cancer: A report from The International Immuno-Oncology Biomarker Working Group. *Npj Breast Cancer*, **2021**, 7, 150	7.8	17
183	DNA methylation profiling identifies two distinct subgroups in breast cancers with low hormone receptor expression, mainly associated with HER2 amplification status. *Clinical Epigenetics*, **2021**, 13, 184	7.7	

182	Assessment of Ki67 in Breast Cancer: Updated Recommendations From the International Ki67 in Breast Cancer Working Group. *Journal of the National Cancer Institute*, **2021**, 113, 808-819	9.7	95
181	Morphological and molecular breast cancer profiling through explainable machine learning. *Nature Machine Intelligence*, **2021**, 3, 355-366	22.5	20
180	Association of Immunophenotype With Pathologic Complete Response to Neoadjuvant Chemotherapy for Triple-Negative Breast Cancer: A Secondary Analysis of the BrighTNess Phase 3 Randomized Clinical Trial. *JAMA Oncology*, **2021**, 7, 603-608	13.4	19
179	Durvalumab improves long-term outcome in TNBC: results from the phase II randomized GeparNUEVO study investigating neodjuvant durvalumab in addition to an anthracycline/taxane based neoadjuvant chemotherapy in early triple-negative breast cancer (TNBC).. *Journal of Clinical Oncology*, **2021**, 39, 506-506	2.2	21
178	Intestinal microbiota influences clinical outcome and side effects of early breast cancer treatment. *Cell Death and Differentiation*, **2021**, 28, 2778-2796	12.7	13
177	Breast cancer. *Lancet, The*, **2021**, 397, 1750-1769	40	126
176	Treatment of Patients with Early Breast Cancer: Evidence, Controversies, Consensus: German Expert Opinions on the 17th International St. Gallen Consensus Conference. *Geburtshilfe Und Frauenheilkunde*, **2021**, 81, 637-653	2	1
175	Subgroup of post-neoadjuvant luminal-B tumors assessed by HTG in PENELOPE-B investigating palbociclib in high risk HER2-/HR+ breast cancer with residual disease.. *Journal of Clinical Oncology*, **2021**, 39, 519-519	2.2	2
174	Palbociclib for Residual High-Risk Invasive HR-Positive and HER2-Negative Early Breast Cancer-The Penelope-B Trial. *Journal of Clinical Oncology*, **2021**, 39, 1518-1530	2.2	35
173	Therapy response and prognosis of patients with early breast cancer with low positivity for hormone receptors - An analysis of 2765 patients from neoadjuvant clinical trials. *European Journal of Cancer*, **2021**, 148, 159-170	7.5	12
172	Behandlung von Patientinnen mit frühem Mammakarzinom: Evidenz, Kontroversen, Konsens Meinungsbild deutscher Expert*innen zur 17. Internationalen St.-Gallen-Konsensuskonferenz. *Senologie - Zeitschrift F Mammadiagnostik Und -therapie*, **2021**, 18, 163-181	0	
171	A multicentre analytical comparison study of inter-reader and inter-assay agreement of four programmed death-ligand 1 immunohistochemistry assays for scoring in triple-negative breast cancer. *Histopathology*, **2021**, 78, 567-577	7.3	9
170	Breast conservation and axillary management after primary systemic therapy in patients with early-stage breast cancer: the Lucerne toolbox. *Lancet Oncology, The*, **2021**, 22, e18-e28	21.7	13
169	Immune-related Gene Expression Predicts Response to Neoadjuvant Chemotherapy but not Additional Benefit from PD-L1 Inhibition in Women with Early Triple-negative Breast Cancer. *Clinical Cancer Research*, **2021**, 27, 2584-2591	12.9	10
168	TGFB-induced factor homeobox 1 (TGIF) expression in breast cancer. *BMC Cancer*, **2021**, 21, 920	4.8	0
167	Clinical and molecular characteristics of HER2-low-positive breast cancer: pooled analysis of individual patient data from four prospective, neoadjuvant clinical trials. *Lancet Oncology, The*, **2021**, 22, 1151-1161	21.7	32
166	Interobserver Agreement of PD-L1/SP142 Immunohistochemistry and Tumor-Infiltrating Lymphocytes (TILs) in Distant Metastases of Triple-Negative Breast Cancer: A Proof-of-Concept Study. A Report on Behalf of the International Immuno-Oncology Biomarker Working Group. *Cancers*, **2021**, 13,	6.6	2
165	Effect of Celecoxib vs Placebo as Adjuvant Therapy on Disease-Free Survival Among Patients With Breast Cancer: The REACT Randomized Clinical Trial. *JAMA Oncology*, **2021**, 7, 1291-1301	13.4	5

164	Reply to Y. Kawamura et al. *Journal of Clinical Oncology*, **2021**, 39, 3090-3091	2.2	0
163	Matrix stiffness drives stromal autophagy and promotes formation of a protumorigenic niche. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	10
162	HER2-low-positive breast cancer from four neoadjuvant clinical trials - AuthorsQreply. *Lancet Oncology, The*, **2021**, 22, e427	21.7	3
161	Customizing local and systemic therapies for women with early breast cancer: the St. Gallen International Consensus Guidelines for treatment of early breast cancer 2021. *Annals of Oncology*, **2021**, 32, 1216-1235	10.3	44
160	Acquired mutations and transcriptional remodeling in long-term estrogen-deprived locoregional breast cancer recurrences. *Breast Cancer Research*, **2021**, 23, 1	8.3	14
159	Application of a risk-management framework for integration of stromal tumor-infiltrating lymphocytes in clinical trials. *Npj Breast Cancer*, **2020**, 6, 15	7.8	8
158	Report on computational assessment of Tumor Infiltrating Lymphocytes from the International Immuno-Oncology Biomarker Working Group. *Npj Breast Cancer*, **2020**, 6, 16	7.8	47
157	Pitfalls in assessing stromal tumor infiltrating lymphocytes (sTILs) in breast cancer. *Npj Breast Cancer*, **2020**, 6, 17	7.8	54
156	Association of Germline Variant Status With Therapy Response in High-risk Early-Stage Breast Cancer: A Secondary Analysis of the GeparOcto Randomized Clinical Trial. *JAMA Oncology*, **2020**, 6, 744-748	13.4	21
155	Locoregional recurrence risk after neoadjuvant chemotherapy: A pooled analysis of nine prospective neoadjuvant breast cancer trials. *European Journal of Cancer*, **2020**, 130, 92-101	7.5	11
154	A Small Hypoxia Signature Predicted pCR Response to Bevacizumab in the Neoadjuvant GeparQuinto Breast Cancer Trial. *Clinical Cancer Research*, **2020**, 26, 1896-1904	12.9	7
153	The path to a better biomarker: application of a risk management framework for the implementation of PD-L1 and TILs as immuno-oncology biomarkers in breast cancer clinical trials and daily practice. *Journal of Pathology*, **2020**, 250, 667-684	9.4	83
152	Pembrolizumab for Early Triple-Negative Breast Cancer. *New England Journal of Medicine*, **2020**, 382, 810-821	59.2	599
151	Abstract GS3-01: Investigating denosumab as an add-on treatment to neoadjuvant chemotherapy and two different nab-paclitaxel schedules in a 2x2 design in primary breast cancer - First results of the GeparX study **2020**,		2
150	PIK3CA H1047R Mutation Associated with a Lower Pathological Complete Response Rate in Triple-Negative Breast Cancer Patients Treated with Anthracycline-Taxane-Based Neoadjuvant Chemotherapy. *Cancer Research and Treatment*, **2020**, 52, 689-696	5.2	17
149	Reactive stroma and trastuzumab resistance in HER2-positive early breast cancer. *International Journal of Cancer*, **2020**, 147, 266-276	7.5	6
148	PARP-1 expression as a prognostic factor in Desmoid-type fibromatosis. *Annals of Diagnostic Pathology*, **2020**, 44, 151442	2.2	2
147	Differential effect on different immune subsets of neoadjuvant chemotherapy in patients with TNBC **2020**, 8,		5

146	MGMT promoter methylation in triple negative breast cancer of the GeparSixto trial. *PLoS ONE*, **2020**, 15, e0238021	3.7	3
145	Mutations Predict Sensitivity to Adjuvant Gemcitabine in Patients with Pancreatic Ductal Adenocarcinoma: Next-Generation Sequencing Results from the CONKO-001 Trial. *Clinical Cancer Research*, **2020**, 26, 3732-3739	12.9	13
144	Morphomolecular analysis of the immune tumor microenvironment in human head and neck cancer. *Cancer Immunology, Immunotherapy*, **2019**, 68, 1443-1454	7.4	6
143	Evaluation of soluble carbonic anhydrase IX as predictive marker for efficacy of bevacizumab: A biomarker analysis from the geparquinto phase III neoadjuvant breast cancer trial. *International Journal of Cancer*, **2019**, 145, 857-868	7.5	9
142	DNA methylation profiling reliably distinguishes pulmonary enteric adenocarcinoma from metastatic colorectal cancer. *Modern Pathology*, **2019**, 32, 855-865	9.8	18
141	Relevance of tumour-infiltrating lymphocytes, PD-1 and PD-L1 in patients with high-risk, nodal-metastasised breast cancer of the German Adjuvant Intergroup Node-positive study. *European Journal of Cancer*, **2019**, 114, 76-88	7.5	25
140	Clinical and analytical validation of Ki-67 in 9069 patients from IBCSG VIII + IX, BIG1-98 and GeparTrio trial: systematic modulation of interobserver variance in a comprehensive in silico ring trial. *Breast Cancer Research and Treatment*, **2019**, 176, 557-568	4.4	5
139	Mutational Diversity and Therapy Response in Breast Cancer: A Sequencing Analysis in the Neoadjuvant GeparSepto Trial. *Clinical Cancer Research*, **2019**, 25, 3986-3995	12.9	21
138	Tumor-Infiltrating Lymphocytes and Prognosis: A Pooled Individual Patient Analysis of Early-Stage Triple-Negative Breast Cancers. *Journal of Clinical Oncology*, **2019**, 37, 559-569	2.2	282
137	An international multicenter study to evaluate reproducibility of automated scoring for assessment of Ki67 in breast cancer. *Modern Pathology*, **2019**, 32, 59-69	9.8	51
136	Post-Mastectomy Radiotherapy After Neoadjuvant Chemotherapy in Breast Cancer: A Pooled Retrospective Analysis of Three Prospective Randomized Trials. *Annals of Surgical Oncology*, **2019**, 26, 3892-3901	3.1	17
135	FGFR4 overexpression and hotspot mutations in metastatic ER+ breast cancer are enriched in the lobular subtype. *Npj Breast Cancer*, **2019**, 5, 19	7.8	21
134	GeparOLA: A randomized phase II trial to assess the efficacy of paclitaxel and olaparib in comparison to paclitaxel/carboplatin followed by epirubicin/cyclophosphamide as neoadjuvant chemotherapy in patients (pts) with HER2-negative early breast cancer (BC) and homologous recombination deficiency (HRD).. *Journal of Clinical Oncology*, **2019**, 37, 506-506	2.2	30
133	Immunophenotype and proliferation to predict for response to neoadjuvant chemotherapy in TNBC: Results from BrighTNess phase III study.. *Journal of Clinical Oncology*, **2019**, 37, 510-510	2.2	4
132	KEYNOTE-756: Randomized, double-blind, phase 3 study of pembrolizumab vs placebo combined with neoadjuvant chemotherapy and adjuvant endocrine therapy for high-risk, early-stage estrogen receptor–positive, human epidermal growth factor receptor 2–negative (ER+/HER2−) breast cancer.. *Journal of Clinical Oncology*, **2019**, 37, TPS601-TPS601	2.2	4
131	APOBEC3B protein expression and mRNA analyses in patients with high-grade serous ovarian carcinoma. *Histology and Histopathology*, **2019**, 34, 405-417	1.4	5
130	Prioritization of metabolic genes as novel therapeutic targets in estrogen-receptor negative breast tumors using multi-omics data and text mining. *Oncotarget*, **2019**, 10, 3894-3909	3.3	9
129	Correlation of the tumor mutational burden with the composition of the immune cell subpopulations in peripheral blood of triple-negative breast cancer patients undergoing neoadjuvant therapy with durvalumab: Results from the prospectively randomized GeparNuevo trial.. *Journal of Clinical Oncology*, **2019**, 37, 588-588	2.2	0

128	Comparison of an automated cartridge-based system for mRNA assessment with central immunohistochemistry in the neoadjuvant GeparX trial.. *Journal of Clinical Oncology*, **2019**, 37, 3075-3075	2.2	
127	A Non-interventional Clinical Trial Assessing Immune Responses After Radiofrequency Ablation of Liver Metastases From Colorectal Cancer. *Frontiers in Immunology*, **2019**, 10, 2526	8.4	15
126	Human leucocyte antigen class I in hormone receptor-positive, HER2-negative breast cancer: association with response and survival after neoadjuvant chemotherapy. *Breast Cancer Research*, **2019**, 21, 142	8.3	12
125	Metaplastic breast cancers: Genomic profiling, mutational burden and tumor-infiltrating lymphocytes. *Breast*, **2019**, 44, 29-32	3.6	29
124	Prognostic significance of Ki-67 levels and hormone receptor expression in low-grade serous ovarian carcinoma: an investigation of the Tumor Bank Ovarian Cancer Network. *Human Pathology*, **2019**, 85, 299-308	3.7	13
123	Intense dose-dense epirubicin, paclitaxel, cyclophosphamide versus weekly paclitaxel, liposomal doxorubicin (plus carboplatin in triple-negative breast cancer) for neoadjuvant treatment of high-risk early breast cancer (GeparOcto-GBG 84): A randomised phase III trial. *European Journal of Cancer*, **2019**, 106, 181-192	7.5	49
122	Dynamics of the Intratumoral Immune Response during Progression of High-Grade Serous Ovarian Cancer. *Neoplasia*, **2018**, 20, 280-288	6.4	17
121	Risk Assessment after Neoadjuvant Chemotherapy in Luminal Breast Cancer Using a Clinicomolecular Predictor. *Clinical Cancer Research*, **2018**, 24, 3358-3365	12.9	9
120	Comparison of the Performance of 6 Prognostic Signatures for Estrogen Receptor-Positive Breast Cancer: A Secondary Analysis of a Randomized Clinical Trial. *JAMA Oncology*, **2018**, 4, 545-553	13.4	162
119	Clinical relevance and concordance of HER2 status in local and central testing-an analysis of 1581 HER2-positive breast carcinomas over 12 years. *Modern Pathology*, **2018**, 31, 607-615	9.8	14
118	Tumor infiltrating lymphocytes in early breast cancer. *Breast*, **2018**, 37, 207-214	3.6	64
117	Update on tumor-infiltrating lymphocytes (TILs) in breast cancer, including recommendations to assess TILs in residual disease after neoadjuvant therapy and in carcinoma in situ: A report of the International Immuno-Oncology Biomarker Working Group on Breast Cancer. *Seminars in Cancer Biology*, **2018**, 52, 16-25	12.7	181
116	Outcome after neoadjuvant chemotherapy in estrogen receptor-positive and progesterone receptor-negative breast cancer patients: a pooled analysis of individual patient data from ten prospectively randomized controlled neoadjuvant trials. *Breast Cancer Research and Treatment*, **2018**, 167, 59-71	4.4	23
115	Morphology and tumour-infiltrating lymphocytes in high-stage, high-grade serous ovarian carcinoma correlated with long-term survival. *Histopathology*, **2018**, 73, 1002-1012	7.3	7
114	Ioncopy: an R Shiny app to call copy number alterations in targeted NGS data. *BMC Bioinformatics*, **2018**, 19, 157	3.6	3
113	Randomized phase II neoadjuvant study (GeparNuevo) to investigate the addition of durvalumab to a taxane-anthracycline containing chemotherapy in triple negative breast cancer (TNBC).. *Journal of Clinical Oncology*, **2018**, 36, 104-104	2.2	35
112	Gene expression profiling using Nanostring technology to predict surgical outcome in advanced primary high grade serous ovarian cancer (HGSOC) patients (pts). Study of the Tumor Bank Ovarian Cancer (TOC).. *Journal of Clinical Oncology*, **2018**, 36, 5569-5569	2.2	2
111	KEYNOTE-522: Phase III study of pembrolizumab (pembro) + chemotherapy (chemo) vs placebo + chemo as neoadjuvant therapy followed by pembro vs placebo as adjuvant therapy for triple-negative breast cancer (TNBC).. *Journal of Clinical Oncology*, **2018**, 36, TPS602-TPS602	2.2	23

110	NSABP B-59/GBG 96-GeparDouze: A randomized double-blind phase III clinical trial of neoadjuvant chemotherapy (NAC) with atezolizumab or placebo in Patients (pts) with triple negative breast cancer (TNBC) followed by adjuvant atezolizumab or placebo.. *Journal of Clinical Oncology*, **2018**, 36, TPS603-TPS603	2.2	3
109	Signatures of mutational processes and response to neoadjuvant chemotherapy in breast cancer: A genome-based investigation in the neoadjuvant GeparSepto trial.. *Journal of Clinical Oncology*, **2018**, 36, 574-574	2.2	1
108	Successful generation of patient derived xenografts and patient derived 3D cultures as preclinical models for breast cancer.. *Journal of Clinical Oncology*, **2018**, 36, 12080-12080	2.2	
107	Tumour-infiltrating lymphocytes and prognosis in different subtypes of breast cancer: a pooled analysis of 3771 patients treated with neoadjuvant therapy. *Lancet Oncology, The*, **2018**, 19, 40-50	21.7	730
106	Outcome after neoadjuvant chemotherapy in elderly breast cancer patients - a pooled analysis of individual patient data from eight prospectively randomized controlled trials. *Oncotarget*, **2018**, 9, 15168-15179	3.3	15
105	Validation of a Nomogram Predicting Non-Sentinel Lymph Node Metastases among Patients with Breast Cancer after Primary Systemic Therapy - a transSENTINA Substudy. *Breast Care*, **2018**, 13, 440-446	2.4	1
104	Specific microRNA signatures in exosomes of triple-negative and HER2-positive breast cancer patients undergoing neoadjuvant therapy within the GeparSixto trial. *BMC Medicine*, **2018**, 16, 179	11.4	83
103	Integrated analysis of the immunological and genetic status in and across cancer types: impact of mutational signatures beyond tumor mutational burden. *OncoImmunology*, **2018**, 7, e1526613	7.2	40
102	Tumour buds determine prognosis in resected pancreatic ductal adenocarcinoma. *British Journal of Cancer*, **2018**, 118, 1485-1491	8.7	23
101	PD-L1 (CD274) copy number gain, expression, and immune cell infiltration as candidate predictors for response to immune checkpoint inhibitors in soft-tissue sarcoma. *OncoImmunology*, **2017**, 6, e1279777	7.2	40
100	Mutation patterns in genes encoding interferon signaling and antigen presentation: A pan-cancer survey with implications for the use of immune checkpoint inhibitors. *Genes Chromosomes and Cancer*, **2017**, 56, 651-659	5	30
99	Cytokeratin 5/6 expression, prognosis, and association with estrogen receptor in high-grade serous ovarian carcinoma. *Human Pathology*, **2017**, 67, 30-36	3.7	6
98	Prognostic impact of HER3 based on protein and mRNA expression in high-grade serous ovarian carcinoma. *Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin*, **2017**, 470, 143-151	5.1	2
97	Molecular alterations in triple-negative breast cancer-the road to new treatment strategies. *Lancet, The*, **2017**, 389, 2430-2442	40	394
96	Tumor-infiltrating lymphocytes in Breast Cancer and implications for clinical practice. *Biochimica Et Biophysica Acta: Reviews on Cancer*, **2017**, 1868, 527-537	11.2	29
95	Chromosome 9p copy number gains involving PD-L1 are associated with a specific proliferation and immune-modulating gene expression program active across major cancer types. *BMC Medical Genomics*, **2017**, 10, 74	3.7	30
94	Gene Expression Analyses in Early Breast Carcinoma Quo Vadis?. *Senologie - Zeitschrift F Mammadiagnostik Und -therapie*, **2017**, 14, 209-213	0	
93	Neoadjuvant buparlisib plus trastuzumab and paclitaxel for women with HER2+ primary breast cancer: A randomised, double-blind, placebo-controlled phase II trial (NeoPHOEBE). *European Journal of Cancer*, **2017**, 85, 133-145	7.5	54

92	Mutational profiles of Brenner tumors show distinctive features uncoupling urothelial carcinomas and ovarian carcinoma with transitional cell histology. *Genes Chromosomes and Cancer*, **2017**, 56, 758-766	5	14
91	Germline Mutation Status, Pathological Complete Response, and Disease-Free Survival in Triple-Negative Breast Cancer: Secondary Analysis of the GeparSixto Randomized Clinical Trial. *JAMA Oncology*, **2017**, 3, 1378-1385	13.4	210
90	Cytotoxic tumour-infiltrating T lymphocytes influence outcome in resected pancreatic ductal adenocarcinoma. *European Journal of Cancer*, **2017**, 83, 290-301	7.5	49
89	pT but not pN stage of the 8th TNM classification significantly improves prognostication in pancreatic ductal adenocarcinoma. *European Journal of Cancer*, **2017**, 84, 121-129	7.5	42
88	Assessing Tumor-Infiltrating Lymphocytes in Solid Tumors: A Practical Review for Pathologists and Proposal for a Standardized Method from the International Immuno-Oncology Biomarkers Working Group: Part 2: TILs in Melanoma, Gastrointestinal Tract Carcinomas, Non-Small Cell Lung Carcinoma and Mesothelioma, Endometrial and Ovarian Carcinomas, Squamous Cell Carcinoma of the Head and Neck, Genitourinary Carcinomas, and Primary Brain Tumors. *Advances in Anatomic Pathology* **2017**, 24, 311-335	5.1	299
87	Assessing Tumor-Infiltrating Lymphocytes in Solid Tumors: A Practical Review for Pathologists and Proposal for a Standardized Method From the International Immunooncology Biomarkers Working Group: Part 1: Assessing the Host Immune Response, TILs in Invasive Breast Carcinoma and Ductal Carcinoma In Situ, Metastatic Tumor Deposits and Areas for Further Research. *Advances in*	5.1	293
86	Influence of cytotoxic tumor-infiltrating T lymphocytes on outcome in resectable pancreatic cancer: Results from the CONKO 001 trial.. *Journal of Clinical Oncology*, **2017**, 35, 281-281	2.2	1
85	High-grade ovarian serous carcinoma patients exhibit profound alterations in lipid metabolism. *Oncotarget*, **2017**, 8, 102912-102922	3.3	34
84	Linking CREB function with altered metabolism in murine fibroblast-based model cell lines. *Oncotarget*, **2017**, 8, 97439-97463	3.3	12
83	Tissue-Based Metabolomics to Analyze the Breast Cancer Metabolome. *Recent Results in Cancer Research*, **2016**, 207, 157-75	1.5	23
82	Comparison of EndoPredict and EPclin With Oncotype DX Recurrence Score for Prediction of Risk of Distant Recurrence After Endocrine Therapy. *Journal of the National Cancer Institute*, **2016**, 108,	9.7	131
81	Immunological Mechanisms in Breast Cancer - from Bench to Bedside. *Breast Care*, **2016**, 11, 93-4	2.4	
80	Utility of the CPS+EG staging system in hormone receptor-positive, human epidermal growth factor receptor 2-negative breast cancer treated with neoadjuvant chemotherapy. *European Journal of Cancer*, **2016**, 53, 65-74	7.5	27
79	Integrated Analysis of PTEN and p4EBP1 Protein Expression as Predictors for pCR in HER2-Positive Breast Cancer. *Clinical Cancer Research*, **2016**, 22, 2675-83	12.9	35
78	Clinical relevance of host immunity in breast cancer: from TILs to the clinic. *Nature Reviews Clinical Oncology*, **2016**, 13, 228-41	19.4	429
77	Nab-paclitaxel versus solvent-based paclitaxel in neoadjuvant chemotherapy for early breast cancer (GeparSepto-GBG 69): a randomised, phase 3 trial. *Lancet Oncology, The*, **2016**, 17, 345-356	21.7	234
76	Wilms tumor protein 1 (WT1)-- not only a diagnostic but also a prognostic marker in high-grade serous ovarian carcinoma. *Gynecologic Oncology*, **2016**, 140, 494-502	4.9	24
75	Accumulated Metabolites of Hydroxybutyric Acid Serve as Diagnostic and Prognostic Biomarkers of Ovarian High-Grade Serous Carcinomas. *Cancer Research*, **2016**, 76, 796-804	10.1	50

74	Serum carbonic anhydrase IX as predictive marker for efficacy of bevacizumab: A biomarker analysis from the GeparQuinto phase III neoadjuvant breast cancer trial.. *Journal of Clinical Oncology*, **2016**, 34, 11505-11505	2.2	1
73	A randomized phase II trial to assess the efficacy of paclitaxel and olaparib in comparison to paclitaxel / carboplatin followed by epirubicin / cyclophosphamide as neoadjuvant chemotherapy in patients with HER2-negative early breast cancer and homologous recombination deficiency (HRD): GeparOLA. *Journal of Clinical Oncology*, **2016**, 34, TPS1096-TPS1096	2.2	2
72	Investigating denosumab as add-on neoadjuvant treatment for hormone receptor-negative, RANK-positive or RANK-negative primary breast cancer and two different nab-Paclitaxel schedules - 2x2 factorial design (GeparX).. *Journal of Clinical Oncology*, **2016**, 34, TPS635-TPS635	2.2	3
71	Hypoxia-mediated alterations and their role in the HER-2/neuregulated CREB status and localization. *Oncotarget*, **2016**, 7, 52061-52084	3.3	10
70	Role of TP53 mutations in triple negative and HER2-positive breast cancer treated with neoadjuvant anthracycline/taxane-based chemotherapy. *Oncotarget*, **2016**, 7, 67686-67698	3.3	36
69	Prognostic impact of programmed cell death-1 (PD-1) and PD-ligand 1 (PD-L1) expression in cancer cells and tumor-infiltrating lymphocytes in ovarian high grade serous carcinoma. *Oncotarget*, **2016**, 7, 1486-99	3.3	168
68	Ioncopy: a´novel method for calling copy number alterations in amplicon sequencing data including significance assessment. *Oncotarget*, **2016**, 7, 13236-47	3.3	17
67	Development and validation of a new prognostic score on 4,646 patients with luminal-like breast cancer (BC) enrolled in 7 randomized prospective trials.. *Journal of Clinical Oncology*, **2016**, 34, 529-529	2.2	
66	Risk assessment after neoadjuvant chemotherapy in luminal breast cancer: A prospectively planned validation of gene expression based and clinical prognostic scores in 428 residual tumor samples from two neoadjuvant clinical trials.. *Journal of Clinical Oncology*, **2016**, 34, 522-522	2.2	
65	Standardized evaluation of tumor-infiltrating lymphocytes in breast cancer: results of the ring studies of the international immuno-oncology biomarker working group. *Modern Pathology*, **2016**, 29, 1155-64	9.8	154
64	Pan-cancer analysis of copy number changes in programmed death-ligand 1 (PD-L1, CD274) - associations with gene expression, mutational load, and survival. *Genes Chromosomes and Cancer*, **2016**, 55, 626-39	5	63
63	Tumor-Infiltrating Lymphocytes: A Predictive and Prognostic Biomarker in Neoadjuvant-Treated HER2-Positive Breast Cancer. *Clinical Cancer Research*, **2016**, 22, 5747-5754	12.9	116
62	Loss of ARID1A Activates ANXA1, which Serves as a Predictive Biomarker for Trastuzumab Resistance. *Clinical Cancer Research*, **2016**, 22, 5238-5248	12.9	30
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