

Michael P Lux

List of Publications by Citations

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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.

107
papers

4,435
citations

28
h-index

65
g-index

117
ext. papers

5,248
ext. citations

4.7
avg, IF

4.3
L-index

#	Paper	IF	Citations
107	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017 , 551, 92-94	50.4	643
106	Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. <i>Nature Genetics</i> , 2013 , 45, 371-84, 384e1-2	36.3	422
105	Genome-wide association studies identify four ER negative-specific breast cancer risk loci. <i>Nature Genetics</i> , 2013 , 45, 392-8, 398e1-2	36.3	327
104	Cognitive function during neoadjuvant chemotherapy for breast cancer: results of a prospective, multicenter, longitudinal study. <i>Cancer</i> , 2007 , 109, 1905-13	6.4	278
103	Genome-wide association analysis identifies three new breast cancer susceptibility loci. <i>Nature Genetics</i> , 2012 , 44, 312-8	36.3	237
102	Ki67, chemotherapy response, and prognosis in breast cancer patients receiving neoadjuvant treatment. <i>BMC Cancer</i> , 2011 , 11, 486	4.8	211
101	Circulating micro-RNAs as potential blood-based markers for early stage breast cancer detection. <i>PLoS ONE</i> , 2012 , 7, e29770	3.7	195
100	Hereditary breast and ovarian cancer: review and future perspectives. <i>Journal of Molecular Medicine</i> , 2006 , 84, 16-28	5.5	132
99	Genome-wide association study identifies 25 known breast cancer susceptibility loci as risk factors for triple-negative breast cancer. <i>Carcinogenesis</i> , 2014 , 35, 1012-9	4.6	121
98	Two different sides of ChemobrainT determinants and nondeterminants of self-perceived cognitive dysfunction in a prospective, randomized, multicenter study. <i>Psycho-Oncology</i> , 2010 , 19, 1321-8	3.9	87
97	Fine-scale mapping of the FGFR2 breast cancer risk locus: putative functional variants differentially bind FOXA1 and E2F1. <i>American Journal of Human Genetics</i> , 2013 , 93, 1046-60	11	80
96	Short-term effects of treatment-induced hormonal changes on cognitive function in breast cancer patients: results of a multicenter, prospective, longitudinal study. <i>Cancer</i> , 2008 , 113, 2431-9	6.4	79
95	Quality assured health care in certified breast centers and improvement of the prognosis of breast cancer patients. <i>Onkologie</i> , 2011 , 34, 362-7		75
94	Single nucleotide polymorphisms of the aromatase gene (CYP19A1), HER2/neu status, and prognosis in breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2008 , 112, 89-98	4.4	75
93	Gene panel sequencing in familial breast/ovarian cancer patients identifies multiple novel mutations also in genes others than BRCA1/2. <i>International Journal of Cancer</i> , 2017 , 140, 95-102	7.5	71
92	Ki-67 as a prognostic molecular marker in routine clinical use in breast cancer patients. <i>Breast</i> , 2009 , 18, 135-41	3.6	63
91	Influence of mammographic density on the diagnostic accuracy of tumor size assessment and association with breast cancer tumor characteristics. <i>European Journal of Radiology</i> , 2006 , 60, 398-404	4.7	63

90	AGO Recommendations for the Diagnosis and Treatment of Patients with Early Breast Cancer: Update 2019. <i>Breast Care</i> , 2019 , 14, 224-245	2.4	53
89	Diabetes and prognosis in a breast cancer cohort. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011 , 137, 975-83	4.9	52
88	Characterizing mammographic images by using generic texture features. <i>Breast Cancer Research</i> , 2012 , 14, R59	8.3	51
87	Association of mammographic density with hormone receptors in invasive breast cancers: results from a case-only study. <i>International Journal of Cancer</i> , 2012 , 131, 2643-9	7.5	39
86	The era of centers: the influence of establishing specialized centers on patients' choice of hospital. <i>Archives of Gynecology and Obstetrics</i> , 2011 , 283, 559-68	2.5	38
85	Treatment landscape of advanced breast cancer patients with hormone receptor positive HER2 negative tumors - Data from the German PRAEGNANT breast cancer registry. <i>Breast</i> , 2018 , 37, 42-51	3.6	37
84	Use of complementary and integrative medicine among German breast cancer patients: predictors and implications for patient care within the PRAEGNANT study network. <i>Archives of Gynecology and Obstetrics</i> , 2017 , 295, 1239-1245	2.5	34
83	Akt and p53 are potential mediators of reduced mammary tumor growth by cloroquine and the mTOR inhibitor RAD001. <i>Biochemical Pharmacology</i> , 2012 , 83, 480-8	6	34
82	Prediction of pathological complete response and prognosis in patients with neoadjuvant treatment for triple-negative breast cancer. <i>BMC Cancer</i> , 2018 , 18, 1051	4.8	34
81	Impact of disease progression on health-related quality of life in patients with metastatic breast cancer in the PRAEGNANT breast cancer registry. <i>Breast</i> , 2018 , 37, 154-160	3.6	32
80	Association of mammographic density with the proliferation marker Ki-67 in a cohort of patients with invasive breast cancer. <i>Breast Cancer Research and Treatment</i> , 2012 , 135, 885-92	4.4	30
79	The Hohl instrument for optimizing total laparoscopic hysterectomy: results of more than 500 procedures in a university training center. <i>Archives of Gynecology and Obstetrics</i> , 2012 , 285, 123-7	2.5	26
78	Evaluation of mathematical models for breast cancer risk assessment in routine clinical use. <i>European Journal of Cancer Prevention</i> , 2007 , 16, 216-24	2	25
77	Reliability of an e-PRO Tool of EORTC QLQ-C30 for Measurement of Health-Related Quality of Life in Patients With Breast Cancer: Prospective Randomized Trial. <i>Journal of Medical Internet Research</i> , 2017 , 19, e322	7.6	25
76	Hormone replacement therapy and prognosis in ovarian cancer patients. <i>European Journal of Cancer Prevention</i> , 2013 , 22, 52-8	2	24
75	Shared decision-making in metastatic breast cancer: discrepancy between the expected prolongation of life and treatment efficacy between patients and physicians, and influencing factors. <i>Breast Cancer Research and Treatment</i> , 2013 , 139, 429-40	4.4	23
74	The PI3K Pathway: Background and Treatment Approaches. <i>Breast Care</i> , 2016 , 11, 398-404	2.4	23
73	Are Certified Breast Centers Cost-Effective?. <i>Breast Care</i> , 2009 , 4, 245-250	2.4	22

72	Pain perception and detailed visual pain mapping in breast cancer survivors. <i>Breast Cancer Research and Treatment</i> , 2010 , 119, 105-10	4.4	22
71	Therapy Landscape in Patients with Metastatic HER2-Positive Breast Cancer: Data from the PRAEGNANT Real-World Breast Cancer Registry. <i>Cancers</i> , 2018 , 11,	6.6	22
70	Efficacy of neoadjuvant pertuzumab in addition to chemotherapy and trastuzumab in routine clinical treatment of patients with primary breast cancer: a multicentric analysis. <i>Breast Cancer Research and Treatment</i> , 2019 , 173, 319-328	4.4	22
69	Filtration based assessment of CTCs and CellSearch [®] based assessment are both powerful predictors of prognosis for metastatic breast cancer patients. <i>BMC Cancer</i> , 2018 , 18, 204	4.8	21
68	Electronic-Based Patient-Reported Outcomes: Willingness, Needs, and Barriers in Adjuvant and Metastatic Breast Cancer Patients. <i>JMIR Cancer</i> , 2017 , 3, e11	3.2	21
67	Prognostic effect of Ki-67 in common clinical subgroups of patients with HER2-negative, hormone receptor-positive early breast cancer. <i>Breast Cancer Research and Treatment</i> , 2019 , 175, 617-625	4.4	20
66	Computerized patient identification for the EMBRACA clinical trial using real-time data from the PRAEGNANT network for metastatic breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2016 , 158, 59-65	4.4	20
65	Cost-utility analysis for advanced breast cancer therapy in Germany: results of the fulvestrant sequencing model. <i>Breast Cancer Research and Treatment</i> , 2009 , 117, 305-17	4.4	20
64	TILGen: A Program to Investigate Immune Targets in Breast Cancer Patients - First Results on the Influence of Tumor-Infiltrating Lymphocytes. <i>Breast Care</i> , 2018 , 13, 8-14	2.4	19
63	Cost-effectiveness of risk-reducing surgeries in preventing hereditary breast and ovarian cancer. <i>Breast</i> , 2017 , 32, 186-191	3.6	18
62	Knowledge and attitudes regarding medical research studies among patients with breast cancer and gynecological diseases. <i>BMC Cancer</i> , 2015 , 15, 587	4.8	18
61	Update Breast Cancer 2018 (Part 2) - Advanced Breast Cancer, Quality of Life and Prevention. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018 , 78, 246-259	2	18
60	Prognostic relevance of Ki-67 in the primary tumor for survival after a diagnosis of distant metastasis. <i>Breast Cancer Research and Treatment</i> , 2013 , 138, 899-908	4.4	18
59	Shared decision-making in breast cancer: discrepancy between the treatment efficacy required by patients and by physicians. <i>Breast Cancer Research and Treatment</i> , 2012 , 135, 811-20	4.4	18
58	FemZone trial: a randomized phase II trial comparing neoadjuvant letrozole and zoledronic acid with letrozole in primary breast cancer patients. <i>BMC Cancer</i> , 2014 , 14, 66	4.8	17
57	Implementation and Feasibility of Electronic Patient-Reported Outcome (ePRO) Data Entry in the PRAEGNANT Real-Time Advanced and Metastatic Breast Cancer Registry. <i>Geburtshilfe Und Frauenheilkunde</i> , 2017 , 77, 870-878	2	16
56	Update Breast Cancer 2017 - Implementation of Novel Therapies. <i>Geburtshilfe Und Frauenheilkunde</i> , 2017 , 77, 1281-1290	2	16
55	The impact of breast cancer awareness and socioeconomic status on willingness to receive breast cancer prevention drugs. <i>Breast Cancer Research and Treatment</i> , 2007 , 101, 95-104	4.4	16

54	An Electronic Patient-Reported Outcome Tool for the FACT-B (Functional Assessment of Cancer Therapy-Breast) Questionnaire for Measuring the Health-Related Quality of Life in Patients With Breast Cancer: Reliability Study. <i>Journal of Medical Internet Research</i> , 2019 , 21, e10004	7.6	16
53	Update Breast Cancer 2018 (Part 1) - Primary Breast Cancer and Biomarkers. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018 , 78, 237-245	2	15
52	Update Breast Cancer 2019 Part 4 - Diagnostic and Therapeutic Challenges of New, Personalised Therapies for Patients with Early Breast Cancer. <i>Geburtshilfe Und Frauenheilkunde</i> , 2019 , 79, 1079-1089	2	15
51	Assessment of mammographic density before and after first full-term pregnancy. <i>European Journal of Cancer Prevention</i> , 2010 , 19, 405-12	2	15
50	Mammographic density is the main correlate of tumors detected on ultrasound but not on mammography. <i>International Journal of Cancer</i> , 2016 , 139, 1967-74	7.5	14
49	Update Breast Cancer 2019 Part 5 - Diagnostic and Therapeutic Challenges of New, Personalised Therapies in Patients with Advanced Breast Cancer. <i>Geburtshilfe Und Frauenheilkunde</i> , 2019 , 79, 1090-1099	2	14
48	Cost-effectiveness analysis of anastrozole versus tamoxifen in adjuvant therapy for early-stage breast cancer - a health-economic analysis based on the 100-month analysis of the ATAC trial and the German health system. <i>Onkologie</i> , 2010 , 33, 155-66		14
47	A phase III, open label, randomized multicenter controlled trial of oral versus intravenous treosulfan in heavily pretreated recurrent ovarian cancer: a study of the North-Eastern German Society of Gynecological Oncology (NOGGO). <i>Journal of Cancer Research and Clinical Oncology</i> , 2017 , 143, 541-550	4.9	13
46	Outcome and prognosis in uterine sarcoma and malignant mixed Mullerian tumor. <i>Archives of Gynecology and Obstetrics</i> , 2016 , 294, 343-51	2.5	13
45	Polymorphisms in the RANK/RANKL genes and their effect on bone specific prognosis in breast cancer patients. <i>BioMed Research International</i> , 2014 , 2014, 842452	3	12
44	Age of uptake of early cancer detection facilities by low-risk and high-risk patients with familial breast and ovarian cancer. <i>European Journal of Cancer Prevention</i> , 2005 , 14, 503-11	2	12
43	Association of molecular subtypes with breast cancer risk factors: a case-only analysis. <i>European Journal of Cancer Prevention</i> , 2015 , 24, 484-90	2	11
42	Correlates of the desire for improved cosmetic results after breast-conserving therapy and mastectomy in breast cancer patients. <i>Breast</i> , 2008 , 17, 640-5	3.6	11
41	Initial experience with CDK4/6 inhibitor-based therapies compared to antihormone monotherapies in routine clinical use in patients with hormone receptor positive, HER2 negative breast cancer - Data from the PRAEGNANT research network for the first 2 years of drug availability in Germany. <i>Breast</i> , 2020 , 54, 88-95	3.6	11
40	Mutations in and Other Panel Genes in Patients With Metastatic Breast Cancer -Association With Patient and Disease Characteristics and Effect on Prognosis. <i>Journal of Clinical Oncology</i> , 2021 , 39, 1619-1630	2.2	11
39	Prognostic molecular markers and neoadjuvant therapy response in anthracycline-treated breast cancer patients. <i>Archives of Gynecology and Obstetrics</i> , 2013 , 287, 337-44	2.5	10
38	Comprehensive visualization of paresthesia in breast cancer survivors. <i>Archives of Gynecology and Obstetrics</i> , 2014 , 290, 135-41	2.5	9
37	Financing of certified centers: a willingness-to-pay analysis. <i>Archives of Gynecology and Obstetrics</i> , 2013 , 287, 495-509	2.5	8

36	Factors influencing breast changes after pregnancy. <i>European Journal of Cancer Prevention</i> , 2013 , 22, 259-61	2	8
35	Results of the Zometa cost-utility model for the german healthcare system based on the results of the ABCSG-12 study. <i>Onkologie</i> , 2010 , 33, 360-8		8
34	Biosimilars in oncology: Effects on economy and therapeutic innovations. <i>European Journal of Cancer</i> , 2020 , 139, 10-19	7.5	8
33	Extent of primary breast cancer surgery: standards and individualized concepts. <i>Breast Care</i> , 2012 , 7, 364-9	2.4	7
32	Association between breast cancer risk factors and molecular type in postmenopausal patients with hormone receptor-positive early breast cancer. <i>Breast Cancer Research and Treatment</i> , 2019 , 174, 453-461	4.4	7
31	Chylous ascites after lymphadenectomy for gynecological malignancies. <i>Journal of Surgical Oncology</i> , 2016 , 114, 613-618	2.8	6
30	The GISS trial: a phase II prevention trial of screening plus goserelin, ibandronate, versus screening alone in premenopausal women at increased risk of breast cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011 , 20, 2141-9	4	6
29	Acceptance for preventive genetic testing and prophylactic surgery in women with a family history of breast and gynaecological cancers. <i>European Journal of Cancer Prevention</i> , 2006 , 15, 474-9	2	6
28	Prognostic effect of low-level HER2 expression in patients with clinically negative HER2 status. <i>European Journal of Cancer</i> , 2021 , 155, 1-12	7.5	6
27	Mitomycin C in patients with gynecological malignancies. <i>Oncology Research and Treatment</i> , 2010 , 33, 547-57	2.8	5
26	Fulvestrant: a further treatment option for patients with metastatic uterine cancer?. <i>Oncology Research and Treatment</i> , 2006 , 29, 577-80	2.8	5
25	Update Breast Cancer 2018 (Part 3) - Genomics, Individualized Medicine and Immune Therapies - in the Middle of a New Era: Prevention and Treatment Strategies for Early Breast Cancer. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018 , 78, 1110-1118	2	5
24	Surrogate threshold effect based on a meta-analysis for the predictive value of progression-free survival for overall survival in hormone receptor-positive, HER2-negative metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2019 , 176, 495-506	4.4	4
23	Economic constraints - the growing challenge for Western breast cancer centers. <i>Breast Care</i> , 2013 , 8, 41-7	2.4	4
22	Clinical validation of genetic variants associated with chemotherapy-related lymphoblastoid cell toxicity. <i>Oncotarget</i> , 2017 , 8, 78133-78143	3.3	4
21	Addition of triple negativity of breast cancer as an indicator for germline mutations in predisposing genes increases sensitivity of clinical selection criteria. <i>BMC Cancer</i> , 2018 , 18, 926	4.8	4
20	Cost effectiveness of bilateral risk-reducing mastectomy and salpingo-oophorectomy. <i>European Journal of Medical Research</i> , 2019 , 24, 32	4.8	3
19	Using Probability for Pathological Complete Response (pCR) as a Decision Support Marker for Neoadjuvant Chemotherapy in HER2 Negative Breast Cancer Patients - a Survey Among Physicians. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018 , 78, 707-714	2	2

18	Clinical and Preclinical Experience with Gefitinib and Sunitinib. <i>Breast Care</i> , 2007 , 2, 68-73	2.4	2
17	Update Breast Cancer 2018 (Part 4) - Genomics, Individualized Medicine and Immune Therapies - in the Middle of a New Era: Treatment Strategies for Advanced Breast Cancer. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018 , 78, 1119-1128	2	2
16	Can a University Reproductive Medicine Centre Be Financed Under the Pre-Existing General Conditions in Germany?. <i>Geburtshilfe Und Frauenheilkunde</i> , 2019 , 79, 63-71	2	1
15	Best supportive care from the conservative/non-surgical perspective and its costs in the treatment of patients with advanced medullary thyroid cancer: results of a Delphi panel. <i>Oncology Research and Treatment</i> , 2014 , 37, 316-22	2.8	1
14	Health economics in breast cancer. <i>Breast Care</i> , 2013 , 8, 5-6	2.4	1
13	Update Breast Cancer 2021 Part 4 - Prevention and Early Stages.. <i>Geburtshilfe Und Frauenheilkunde</i> , 2022 , 82, 206-214	2	1
12	Macromastia: an economic burden? A disease cost analysis based on real-world data in Germany. <i>Archives of Gynecology and Obstetrics</i> , 2021 , 303, 521-531	2.5	1
11	Update Breast Cancer 2022 Part 2 [Advanced Stage Breast Cancer. <i>Geburtshilfe Und Frauenheilkunde</i> , 2022 , 82, 590-600	2	1
10	(Neo-)Adjuvanten und First-Line-Therapie. <i>Der Gynakologe</i> , 2015 , 48, 876-884	0.1	0
9	The Impasse on Overall Survival in Oncology Reimbursement Decision-Making: How Can We Resolve This?. <i>Cancer Management and Research</i> , 2021 , 13, 8457-8471	3.6	0
8	Diagnostic Accuracy of Breast Medical Tactile Examiners (MTEs): A Prospective Pilot Study. <i>Breast Care</i> , 2019 , 14, 41-47	2.4	0
7	Analysis of Oncological Second Opinions in a Certified University Breast and Gynecological Cancer Center Regarding Consensus between the First and Second Opinion and Conformity with the Guidelines. <i>Breast Care</i> , 2021 , 16, 291-298	2.4	0
6	Hereditary Breast and Ovarian Cancer 2017 , 401-421		
5	Standard Changing News der Senologie und Gynkologischen Onkologie. <i>Klinikerzt</i> , 2017 , 46, 648-654	0	
4	Implementation and Feasibility of Electronic Patient-Reported Outcome (ePRO) Data Entry in the PRAEGNANT Real-Time Advanced and Metastatic Breast Cancer Registry. <i>Senologie - Zeitschrift F# Mammadiagnostik Und -therapie</i> , 2017 , 14, 221-230	0	
3	Influence of Family History of Breast or Ovarian Cancer on Pathological Complete Response and Long-Term Prognosis in Breast Cancer Patients Treated with Neoadjuvant Chemotherapy. <i>Breast Care</i> , 2021 , 16, 254-262	2.4	
2	Is Reduction Mammoplasty Cost-Effective? A Cost-Utility Analysis of Surgical Treatment for Macromastia in Germany.. <i>Breast Care</i> , 2021 , 16, 614-622	2.4	
1	Update Breast Cancer 2022 Part 1 [Early Stage Breast Cancer. <i>Geburtshilfe Und Frauenheilkunde</i> , 2022 , 82, 580-589	2	

