

# Sarah Schott

## 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.

110  
papers

2,734  
citations

28  
h-index

49  
g-index

137  
ext. papers

3,240  
ext. citations

3.9  
avg, IF

4.42  
L-index

#	Paper	IF	Citations
110	Breast cancer characteristics and surgery among women with Li-Fraumeni syndrome in Germany-A retrospective cohort study. <i>Cancer Medicine</i> , <b>2021</b> , 10, 7747-7758	4.8	1
109	The work and training situation for young physicians undergoing specialty training in gynecology and obstetrics in Germany: an assessment of the status quo. <i>Archives of Gynecology and Obstetrics</i> , <b>2020</b> , 302, 635-647	2.5	1
108	Relaxation-compensated CEST (chemical exchange saturation transfer) imaging in breast cancer diagnostics at 7T. <i>European Journal of Radiology</i> , <b>2020</b> , 129, 109068	4.7	8
107	Cancer surveillance and distress among adult pathogenic TP53 germline variant carriers in Germany: A multicenter feasibility and acceptance survey. <i>Cancer</i> , <b>2020</b> , 126, 4032-4041	6.4	4
106	Emergency consultations in obstetrics: identification of decisive, contributing and associated factors. <i>Archives of Gynecology and Obstetrics</i> , <b>2020</b> , 302, 821-828	2.5	
105	A novel normalization for amide proton transfer CEST MRI to correct for fat signal-induced artifacts: application to human breast cancer imaging. <i>Magnetic Resonance in Medicine</i> , <b>2020</b> , 83, 920-934	4.4	12
104	Efficacy of intraoperative specimen radiography as margin assessment tool in breast conserving surgery. <i>Breast Cancer Research and Treatment</i> , <b>2020</b> , 179, 425-433	4.4	4
103	The shared frameshift mutation landscape of microsatellite-unstable cancers suggests immunoediting during tumor evolution. <i>Nature Communications</i> , <b>2020</b> , 11, 4740	17.4	37
102	Breast cancer risk in BRCA1/2 mutation carriers and noncarriers under prospective intensified surveillance. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 999-1009	7.5	18
101	Evaluation of Storage Tubes for Combined Analysis of Circulating Nucleic Acids in Liquid Biopsies. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	27
100	Women's Attitudes Toward Self-Monitoring of Their Pregnancy Using Noninvasive Electronic Devices: Cross-Sectional Multicenter Study. <i>JMIR MHealth and UHealth</i> , <b>2019</b> , 7, e11458	5.5	5
99	A plasma metabolite panel as biomarkers for early primary breast cancer detection. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 2833-2842	7.5	23
98	Adherence to gynecological screening impacted by experienced orthodontic treatment in childhood. <i>Archives of Gynecology and Obstetrics</i> , <b>2019</b> , 299, 167-171	2.5	1
97	The impact of a cervical dysplasia diagnosis on individual cancer prevention habits over time: a bicentric case-control study. <i>Archives of Gynecology and Obstetrics</i> , <b>2019</b> , 299, 847-855	2.5	2
96	Circulating free DNA integrity and concentration as independent prognostic markers in metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2018</b> , 169, 69-82	4.4	36
95	A Subpopulation of Stromal Cells Controls Cancer Cell Homing to the Bone Marrow. <i>Cancer Research</i> , <b>2018</b> , 78, 129-142	10.1	31
94	Implementation of a novel efficacy score to compare sealing and cutting devices in a porcine model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2018</b> , 32, 1002-1011	5.2	3

93	Impact of a cervical dysplasia and its treatment on quality of life and sexual function. <i>Archives of Gynecology and Obstetrics</i> , <b>2018</b> , 298, 737-745	2.5	3
92	Evaluation of Promoter Methylation of RASSF1A and ATM in Peripheral Blood of Breast Cancer Patients and Healthy Control Individuals. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	12
91	Evaluation of the methodological quality of articles on autologous breast reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2018</b> , 71, 1286-1294	1.7	1
90	A Web-Based Survey Assessing the Attitudes of Health Care Professionals in Germany Toward the Use of Telemedicine in Pregnancy Monitoring: Cross-Sectional Study. <i>JMIR MHealth and UHealth</i> , <b>2018</b> , 6, e10063	5.5	11
89	Hematological Malignancies in Adults With a Family Predisposition. <i>Deutsches A&amp;#x0308;rzteblatt International</i> , <b>2018</b> , 115, 848-854	2.5	6
88	Topography of cancer-associated immune cells in human solid tumors. <i>ELife</i> , <b>2018</b> , 7,	8.9	123
87	Oncotype DX in breast cancer patients: clinical experience, outcome and follow-up-a case-control study. <i>Archives of Gynecology and Obstetrics</i> , <b>2018</b> , 297, 443-447	2.5	5
86	Konsensusempfehlung des Deutschen Konsortiums Familiärer Brust- und Eierstockkrebs zum Umgang mit Ergebnissen der Multigenanalyse. <i>Tumor Diagnostik Und Therapie</i> , <b>2018</b> , 39, 187-193	0.1	1
85	Acceptance of a new non-invasive fetal monitoring system and attitude for telemedicine approaches in obstetrics: a case-control study. <i>Archives of Gynecology and Obstetrics</i> , <b>2018</b> , 298, 1085-1093	2.5	6
84	Identifying and predicting distinct distress trajectories following a breast cancer diagnosis - from treatment into early survival. <i>Journal of Psychosomatic Research</i> , <b>2018</b> , 115, 6-13	4.1	14
83	Suppression of indoleamine-2,3-dioxygenase 1 expression by promoter hypermethylation in ER-positive breast cancer. <i>Oncolmunology</i> , <b>2017</b> , 6, e1274477	7.2	17
82	Women at familial risk of breast cancer electing for prophylactic mastectomy: frequencies, procedures, and decision-making characteristics. <i>Archives of Gynecology and Obstetrics</i> , <b>2017</b> , 295, 1451-1458	2.5	7
81	The association between breast cancer and S100P methylation in peripheral blood by multicenter case-control studies. <i>Carcinogenesis</i> , <b>2017</b> , 38, 312-320	4.6	23
80	Inter-rater reliability and double reading analysis of an automated three-dimensional breast ultrasound system: comparison of two independent examiners. <i>Archives of Gynecology and Obstetrics</i> , <b>2017</b> , 296, 571-582	2.5	8
79	Part-time employment of gynecologists and obstetricians: a sub-group analysis of a Germany-wide survey of residents. <i>Archives of Gynecology and Obstetrics</i> , <b>2017</b> , 295, 133-140	2.5	4
78	Pharmacologically Inactive Bisphosphonates as an Alternative Strategy for Targeting Osteoclasts: In Vivo Assessment of 5-Fluorodeoxyuridine-Alendronate in a Preclinical Model of Breast Cancer Bone Metastases. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 536-548	6.3	8
77	Duty Rosters and Workloads of Obstetricians in Germany: Results of a Germany-wide Survey. <i>Geburtshilfe Und Frauenheilkunde</i> , <b>2017</b> , 77, 894-903	2	2
76	Familial breast cancer: Genetic counseling over time, including patients' expectations and initiators considering the Angelina Jolie effect. <i>PLoS ONE</i> , <b>2017</b> , 12, e0177893	3.7	12

75	Cell-free circulating DNA integrity is an independent predictor of impending breast cancer recurrence. <i>Oncotarget</i> , <b>2017</b> , 8, 54537-54547	3.3	21
74	Methylation in peripheral blood as a potential marker for the detection of pancreatic cancer: a case control study. <i>Oncotarget</i> , <b>2017</b> , 8, 67614-67625	3.3	7
73	The conjugated antimetabolite 5-FdU-ECyd and its cellular and molecular effects on platinum-sensitive vs. -resistant ovarian cancer cells. <i>Oncotarget</i> , <b>2017</b> , 8, 76935-76948	3.3	3
72	The activity of the conjugated antimetabolite 5-FdU-ECyd against platinum-resistant ovarian cancer.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, e17077-e17077	2.2	
71	Expectations for Endoscopic Training During Gynaecological Specialty Training - Results of a Germany-wide Survey. <i>Geburtshilfe Und Frauenheilkunde</i> , <b>2016</b> , 76, 1330-1338	2	3
70	Zervixkarzinom und seine Vorstufen. <i>Onkologe</i> , <b>2016</b> , 22, 737-746	0.1	
69	Long-term experiences with genetic consultation in people with hereditary breast and ovarian cancer. <i>Archives of Gynecology and Obstetrics</i> , <b>2016</b> , 294, 1011-1018	2.5	10
68	Circulating miRNAs with prognostic value in metastatic breast cancer and for early detection of metastasis. <i>Carcinogenesis</i> , <b>2016</b> , 37, 461-70	4.6	102
67	Change of Patient-Reported Aesthetic Outcome Over Time and Identification of Factors Characterizing Poor Aesthetic Outcome After Breast-Conserving Therapy: Long-Term Results of a Prospective Cohort Study. <i>Annals of Surgical Oncology</i> , <b>2016</b> , 23, 1744-51	3.1	24
66	European trainee exchange: experiences due the ENTOG exchange programme 2015 in Utrecht, the Netherlands. <i>Archives of Gynecology and Obstetrics</i> , <b>2016</b> , 293, 235-7	2.5	
65	Disseminated Tumor Cells in the Bone Marrow of Patients with Operable Primary Breast Cancer: Prognostic Impact in Immunophenotypic Subgroups and Clinical Implication for Bisphosphonate Treatment. <i>Annals of Surgical Oncology</i> , <b>2016</b> , 23, 757-66	3.1	14
64	DNA methylation array analysis identifies breast cancer associated RPTOR, MGRN1 and RAPSN hypomethylation in peripheral blood DNA. <i>Oncotarget</i> , <b>2016</b> , 7, 64191-64202	3.3	23
63	Detection of Human Papillomavirus Infection in Patients with Vaginal Intraepithelial Neoplasia. <i>PLoS ONE</i> , <b>2016</b> , 11, e0167386	3.7	33
62	Plasma hyaluronic acid level as a prognostic and monitoring marker of metastatic breast cancer. <i>International Journal of Cancer</i> , <b>2016</b> , 138, 2499-509	7.5	28
61	Does knowledge of fetal outcome influence the interpretation of intrapartum cardiotocography and subsequent clinical management? A multicentre European study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2016</b> , 123, 2208-2217	3.7	15
60	Prevalence of BRCA1/2 germline mutations in 21 401 families with breast and ovarian cancer. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 465-71	5.8	114
59	Senology in Gynaecology Specialist Training: a Baseline Survey from 2014. <i>Geburtshilfe Und Frauenheilkunde</i> , <b>2016</b> , 76, 564-569	2	1
58	Adherence to the breast cancer surveillance program for women at risk for familial breast and ovarian cancer versus overscreening: a monocenter study in Germany. <i>Breast Cancer Research and Treatment</i> , <b>2016</b> , 156, 289-99	4.4	17

57	Plasma S100P level as a novel prognostic marker of metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2016</b> , 157, 329-338	4.4	11
56	Evaluation of an automated breast 3D-ultrasound system by comparing it with hand-held ultrasound (HHUS) and mammography. <i>Archives of Gynecology and Obstetrics</i> , <b>2015</b> , 291, 889-95	2.5	35
55	Long-term objective esthetic outcome after breast-conserving therapy. <i>Breast Cancer Research and Treatment</i> , <b>2015</b> , 153, 345-51	4.4	38
54	Becoming a resident in Germany: an experience-based practical guideline. <i>Archives of Gynecology and Obstetrics</i> , <b>2015</b> , 291, 457-60	2.5	1
53	DNA methylation array analyses identified breast cancer-associated HYAL2 methylation in peripheral blood. <i>International Journal of Cancer</i> , <b>2015</b> , 136, 1845-55	7.5	37
52	In vitro and in vivo toxicity of 5-FdU-alendronate, a novel cytotoxic bone-seeking duplex drug against bone metastasis. <i>Investigational New Drugs</i> , <b>2015</b> , 33, 816-26	4.3	7
51	Plasma DNA integrity as a biomarker for primary and metastatic breast cancer and potential marker for early diagnosis. <i>Breast Cancer Research and Treatment</i> , <b>2014</b> , 146, 163-74	4.4	114
50	Induction of apoptosis in cervical cancer cells by the duplex drug 5-FdU-ECyd, coupling 2Rdeoxy-5-fluorouridine and 3RC-ethinylcytidine. <i>Gynecologic Oncology</i> , <b>2014</b> , 135, 342-8	4.9	5
49	Comparison of molecular abnormalities in vulvar and vaginal melanomas. <i>Modern Pathology</i> , <b>2014</b> , 27, 1386-93	9.8	55
48	Serial enumeration of circulating tumor cells predicts treatment response and prognosis in metastatic breast cancer: a prospective study in 393 patients. <i>BMC Cancer</i> , <b>2014</b> , 14, 512	4.8	52
47	Clinical and molecular characterization of the BRCA2 p.Asn3124Ile variant reveals substantial evidence for pathogenic significance. <i>Breast Cancer Research and Treatment</i> , <b>2014</b> , 145, 451-60	4.4	5
46	Predictors of early poor aesthetic outcome after breast-conserving surgery in patients with breast cancer: initial results of a prospective cohort study at a single institution. <i>Journal of Surgical Oncology</i> , <b>2014</b> , 110, 801-6	2.8	27
45	Evaluation of virtual touch tissue imaging quantification, a new shear wave velocity imaging method, for breast lesion assessment by ultrasound. <i>BioMed Research International</i> , <b>2014</b> , 2014, 960262 <sup>3</sup>		60
44	Psychosomatic Primary Care in Gynecology-Assessment and Acceptance by Residents for Obstetrics and Gynecology in Germany. <i>Geburtshilfe Und Frauenheilkunde</i> , <b>2014</b> , 74, 569-573	2	4
43	Presence of relaxin-2, oxytocin and their receptors in uterosacral ligaments of pre-menopausal patients with and without pelvic organ prolapse. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2014</b> , 93, 991-6	3.8	4
42	Quality of life and anxiety of patients affected by the PIP/Rofil Medical breast implant recall: results from a prospective monocentre cohort study. <i>Archives of Gynecology and Obstetrics</i> , <b>2014</b> , 290, 957-62	2.5	
41	Recall management of patients with Rofil Medical breast implants. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2014</b> , 67, 939-45	1.7	2
40	Four countries, four ways of discussing low-risk pregnancy and normal delivery: in France, Germany, The Netherlands, and the United Kingdom. <i>Archives of Gynecology and Obstetrics</i> , <b>2014</b> , 289, 451-6	2.5	5

39	Ki-67 and p53 expression of the fallopian tube mucosa in breast cancer patients with hereditary risk. <i>Archives of Gynecology and Obstetrics</i> , <b>2014</b> , 289, 1079-85	2.5	2
38	Long-term survival after adoptive bone marrow T cell therapy of advanced metastasized breast cancer: follow-up analysis of a clinical pilot trial. <i>Cancer Immunology, Immunotherapy</i> , <b>2013</b> , 62, 1053-60	7.4	37
37	Normal breast tissue stiffness measured by a new ultrasound technique: virtual touch tissue imaging quantification (VTIQ). <i>European Journal of Radiology</i> , <b>2013</b> , 82, e676-9	4.7	49
36	Effect of duplex drugs linking 2Rdeoxy-5-fluorouridine (5-FdU) with 3RC-ethynylcytidine (ECyd) on hepatoblastoma cell lines. <i>Pediatric Surgery International</i> , <b>2013</b> , 29, 121-7	2.1	7
35	The prognostic impact of circulating tumor cells in subtypes of metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2013</b> , 137, 503-10	4.4	105
34	Circulating fibronectin controls tumor growth. <i>Neoplasia</i> , <b>2013</b> , 15, 925-38	6.4	45
33	Circulating microRNAs in plasma as early detection markers for breast cancer. <i>International Journal of Cancer</i> , <b>2013</b> , 132, 1602-12	7.5	194
32	Multigene Assays for Classification, Prognosis, and Prediction in Breast Cancer: a Critical Review on the Background and Clinical Utility. <i>Geburtshilfe Und Frauenheilkunde</i> , <b>2013</b> , 73, 932-940	2	46
31	Plasma microRNA panel for minimally invasive detection of breast cancer. <i>PLoS ONE</i> , <b>2013</b> , 8, e76729	3.7	86
30	Metronomic cyclophosphamide treatment in metastasized breast cancer patients: immunological effects and clinical outcome. <i>Cancer Immunology, Immunotherapy</i> , <b>2012</b> , 61, 353-62	7.4	166
29	Circulating miRNAs as surrogate markers for circulating tumor cells and prognostic markers in metastatic breast cancer. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 5972-82	12.9	217
28	11q13 is a susceptibility locus for hormone receptor positive breast cancer. <i>Human Mutation</i> , <b>2012</b> , 33, 1123-32	4.7	33
27	Cytotoxicity of new duplex drugs linking 3RC-ethynylcytidine and 5-fluor-2Rdeoxyuridine against human melanoma cells. <i>International Journal of Cancer</i> , <b>2012</b> , 131, 2165-74	7.5	8
26	Cytotoxicity of the new antimetabolite-bisphosphonate (5-FdU-alendronate) in comparison to standard therapeutics on breast and ovarian cancer cell lines in the ATP tumor chemosensitivity assay. <i>Investigational New Drugs</i> , <b>2012</b> , 30, 1750-5	4.3	4
25	Molecular and clinical characterization of an in frame deletion of uncertain clinical significance in the BRCA2 gene. <i>Breast Cancer Research and Treatment</i> , <b>2012</b> , 133, 725-34	4.4	1
24	19p13.1 is a triple-negative-specific breast cancer susceptibility locus. <i>Cancer Research</i> , <b>2012</b> , 72, 1795-803	8.1	93
23	Extent of primary breast cancer surgery: standards and individualized concepts. <i>Breast Care</i> , <b>2012</b> , 7, 364-9	2.4	7
22	Expression of oxytocin and its receptor in healthy and varicose great saphenous veins. <i>Pathology</i> , <b>2012</b> , 44, 670-3	1.6	4



21	Laparoscopically assisted vaginal hysterectomy in a patient with micro-invasive cervical cancer after two liver transplantations. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2012</b> , 34, 363-366	1.3	2
20	A novel role for relaxin-2 in the pathogenesis of primary varicosis. <i>PLoS ONE</i> , <b>2012</b> , 7, e39021	3.7	7
19	Comparison of 6q25 breast cancer hits from Asian and European Genome Wide Association Studies in the Breast Cancer Association Consortium (BCAC). <i>PLoS ONE</i> , <b>2012</b> , 7, e42380	3.7	49
18	Circulating tumor cells in metastatic breast cancer: Are they a strong and independent predictor of poor progression-free and overall survival?. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 1090-1090	2.2	
17	Change of aesthetic and functional outcome over time and their relationship to quality of life after breast conserving therapy. <i>European Journal of Surgical Oncology</i> , <b>2011</b> , 37, 116-21	3.6	38
16	Long-term remission of an advanced recurrent endometrial cancer in a heavily pretreated patient using a combined regimen with bevacizumab and metronomic cyclophosphamide. <i>Anti-Cancer Drugs</i> , <b>2011</b> , 22, 822-4	2.4	4
15	Cellular pharmacology of multi- and duplex drugs consisting of ethynylcytidine and 5-fluoro-2Rdeoxyuridine. <i>Investigational New Drugs</i> , <b>2011</b> , 29, 248-57	4.3	12
14	ATP chemosensitivity testing of new antitumor duplex drugs linking 3'-C-ethynylcytidine (ECyd) and 2'-deoxy-5-fluorouridine (5-FdU) in comparison to standard cytostatica and combinations thereof. <i>Investigational New Drugs</i> , <b>2011</b> , 29, 506-13	4.3	8
13	Cytostatic activity of the duplex drug linking 2Rdeoxy-5-fluorouridine (5FdU) with 3RC-ethynylcytidine (ECyd) against gastric adenocarcinoma cell lines. <i>Investigational New Drugs</i> , <b>2011</b> , 29, 1294-302	4.3	8
12	Genetic variants within miR-126 and miR-335 are not associated with breast cancer risk. <i>Breast Cancer Research and Treatment</i> , <b>2011</b> , 127, 549-54	4.4	16
11	Determination of paraneoplastic autoimmune responses by tumor cell biology and intratumoral IFN-alpha/IL-12 in breast cancer patients. <i>Cancer Immunology, Immunotherapy</i> , <b>2011</b> , 60, 401-11	7.4	4
10	Therapeutic effects of metformin in breast cancer: involvement of the immune system?. <i>Cancer Immunology, Immunotherapy</i> , <b>2011</b> , 60, 1221-5	7.4	15
9	Acceptance of oral chemotherapy in breast cancer patients - a survey study. <i>BMC Cancer</i> , <b>2011</b> , 11, 129	4.8	28
8	Preoperative Systemic Treatment in BRCA-Positive Breast Cancer Patients: Case Report and Review of the Literature. <i>Breast Care</i> , <b>2011</b> , 6, 395-398	2.4	1
7	Eine Erweiterung zu Geburtsh Frauenheilk 2011; 71: 312-313. Ist eine Weiterbildung in Kursform Psychosomatische Grundversorgung in der Frauenheilkunde zwingend notwendig?. <i>Geburtshilfe Und Frauenheilkunde</i> , <b>2011</b> , 71, 550-551	2	2
6	Breast cancer and diabetes mellitus. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2010</b> , 118, 673-7	2.3	24
5	Cystic adenomatoid malformation of the lung causing hydrops fetalis: case report and review of the literature. <i>Archives of Gynecology and Obstetrics</i> , <b>2009</b> , 280, 293-6	2.5	18
4	Synthesis and in vitro activities of a new antiviral duplex drug linking Zidovudine (AZT) and Foscarnet (PFA) via an octadecylglycerol residue. <i>Bioorganic and Medicinal Chemistry</i> , <b>2009</b> , 17, 303-10	3.4	4

- 3 Synthesis and in vitro activities of new anticancer duplex drugs linking 2Rdeoxy-5-fluorouridine (5-FdU) with 3RC-ethynylcytidine (ECyd) via a phosphodiester bonding. *Bioorganic and Medicinal Chemistry*, **2009**, 17, 6824-31 3.4 17
- 2 In vivo and in vitro activity and mechanism of action of the multidrug cytarabine-L-glycerlyl-fluorodeoxyuridine. *Nucleosides, Nucleotides and Nucleic Acids*, **2007**, 26, 1619-24<sup>1.4</sup> 5
- 1 Consensus Recommendations of the German Consortium for Hereditary Breast and Ovarian Cancer. *Breast Care*, 1-9 2.4 1