

# Marc Stterlin

## List of Publications by Citations

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54  
papers

1,922  
citations

16  
h-index

43  
g-index

55  
ext. papers

2,409  
ext. citations

5.2  
avg, IF

4.05  
L-index

#	Paper	IF	Citations
54	Risk-adapted targeted intraoperative radiotherapy versus whole-breast radiotherapy for breast cancer: 5-year results for local control and overall survival from the TARGIT-A randomised trial. <i>Lancet, The</i> , <b>2014</b> , 383, 603-13	40	592
53	Targeted intraoperative radiotherapy versus whole breast radiotherapy for breast cancer (TARGIT-A trial): an international, prospective, randomised, non-inferiority phase 3 trial. <i>Lancet, The</i> , <b>2010</b> , 376, 91-102	40	533
52	Screening drug effects in patient-derived cancer cells links organoid responses to genome alterations. <i>Molecular Systems Biology</i> , <b>2017</b> , 13, 955	12.2	113
51	Long term survival and local control outcomes from single dose targeted intraoperative radiotherapy during lumpectomy (TARGIT-IORT) for early breast cancer: TARGIT-A randomised clinical trial. <i>BMJ, The</i> , <b>2020</b> , 370, m2836	5.9	63
50	Intraoperative radiotherapy as a boost during breast-conserving surgery using low-kilovoltage X-rays: the first 5 years of experience with a novel approach. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2010</b> , 77, 1309-14	4	56
49	Metastasis-initiating cells induce and exploit a fibroblast niche to fuel malignant colonization of the lungs. <i>Nature Communications</i> , <b>2020</b> , 11, 1494	17.4	51
48	Single-center long-term follow-up after intraoperative radiotherapy as a boost during breast-conserving surgery using low-kilovoltage x-rays. <i>Annals of Surgical Oncology</i> , <b>2010</b> , 17 Suppl 3, 352-8	3.1	49
47	Stress signaling in breast cancer cells induces matrix components that promote chemoresistant metastasis. <i>EMBO Molecular Medicine</i> , <b>2018</b> , 10,	12	49
46	Effect of Delayed Targeted Intraoperative Radiotherapy vs Whole-Breast Radiotherapy on Local Recurrence and Survival: Long-term Results From the TARGIT-A Randomized Clinical Trial in Early Breast Cancer. <i>JAMA Oncology</i> , <b>2020</b> , 6, e200249	13.4	45
45	The sialyl-glycolipid stage-specific embryonic antigen 4 marks a subpopulation of chemotherapy-resistant breast cancer cells with mesenchymal features. <i>Breast Cancer Research</i> , <b>2015</b> , 17, 146	8.3	35
44	Clinical aspects of intraoperative radiotherapy in early breast cancer: short-term complications after IORT in women treated with low energy x-rays. <i>Radiation Oncology</i> , <b>2013</b> , 8, 95	4.2	32
43	Fertility protection: complications of surgery and results of removal and transplantation of ovarian tissue. <i>Reproductive BioMedicine Online</i> , <b>2018</b> , 36, 188-196	4	29
42	Impact on birthweight of maternal smoking throughout pregnancy mediated by DNA methylation. <i>BMC Genomics</i> , <b>2018</b> , 19, 290	4.5	27
41	Elective Caesarean section on maternal request in Germany: factors affecting decision making concerning mode of delivery. <i>Archives of Gynecology and Obstetrics</i> , <b>2017</b> , 295, 1151-1156	2.5	24
40	Sexual functioning after total versus subtotal laparoscopic hysterectomy. <i>Archives of Gynecology and Obstetrics</i> , <b>2018</b> , 298, 337-344	2.5	17
39	Accelerated Partial Breast Irradiation in Clinical Practice. <i>Breast Care</i> , <b>2015</b> , 10, 247-52	2.4	16
38	Single-center long-term results from the randomized phase-3 TARGIT-A trial comparing intraoperative and whole-breast radiation therapy for early breast cancer. <i>Strahlentherapie Und Onkologie</i> , <b>2019</b> , 195, 640-647	4.3	15

37	Finding the most accurate method to measure head circumference for fetal weight estimation. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2014</b> , 178, 153-6	2.4	15
36	Double-balloon catheter and sequential vaginal prostaglandin E2 versus vaginal prostaglandin E2 alone for induction of labor after previous cesarean section. <i>Archives of Gynecology and Obstetrics</i> , <b>2016</b> , 293, 757-65	2.5	12
35	Long-term outcome after intraoperative radiotherapy as a boost in breast cancer. <i>Strahlentherapie Und Onkologie</i> , <b>2020</b> , 196, 349-355	4.3	10
34	Influence of body mass index on induction of labor: A historical cohort study. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2018</b> , 44, 697-707	1.9	9
33	Radiation protection for an intraoperative X-ray source compared to C-arm fluoroscopy. <i>Zeitschrift Fur Medizinische Physik</i> , <b>2014</b> , 24, 243-51	7.6	9
32	Postoperative sexual functioning in total versus subtotal laparoscopic hysterectomy: what do women expect?. <i>Archives of Gynecology and Obstetrics</i> , <b>2017</b> , 296, 513-518	2.5	9
31	Cut-Off Analysis of CTC Change under Systemic Therapy for Defining Early Therapy Response in Metastatic Breast Cancer. <i>Cancers</i> , <b>2020</b> , 12,	6.6	8
30	Low Carb and Ketogenic Diets Increase Quality of Life, Physical Performance, Body Composition, and Metabolic Health of Women with Breast Cancer. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	8
29	Nightmares and Stress: A Longitudinal Study. <i>Journal of Clinical Sleep Medicine</i> , <b>2019</b> , 15, 1209-1215	3.1	8
28	Intraoperative radiotherapy for breast cancer treatment efficiently targets the tumor bed preventing breast adipose stromal cell outgrowth. <i>Strahlentherapie Und Onkologie</i> , <b>2020</b> , 196, 398-404	4.3	7
27	Nightmare frequency in last trimester of pregnancy. <i>BMC Pregnancy and Childbirth</i> , <b>2016</b> , 16, 346	3.2	7
26	Evaluation of uterine patency following transcervical uterine fibroid ablation with the Sonata system (the OPEN clinical trial). <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2019</b> , 242, 122-125	2.4	7
25	Patient Preferences Regarding Chemotherapy in Metastatic Breast Cancer-A Conjoint Analysis for Common Taxanes. <i>Frontiers in Oncology</i> , <b>2018</b> , 8, 535	5.3	7
24	Double-balloon catheter and sequential oral misoprostol versus oral misoprostol alone for induction of labour at term: a retrospective cohort study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2016</b> , 204, 78-82	2.4	6
23	Dilatation or no dilatation of the cervix during cesarean section (Dondi Trial): a randomized controlled trial. <i>Archives of Gynecology and Obstetrics</i> , <b>2017</b> , 295, 39-43	2.5	6
22	New clinical and biological insights from the international TARGIT-A randomised trial of targeted intraoperative radiotherapy during lumpectomy for breast cancer. <i>British Journal of Cancer</i> , <b>2021</b> , 125, 380-389	8.7	6
21	Molecular Subtype Conversion between Primary and Metastatic Breast Cancer Corresponding to the Dynamics of Apoptotic and Intact Circulating Tumor Cells. <i>Cancers</i> , <b>2019</b> , 11,	6.6	4
20	Influence of Peripartum Expectations, Mode of Delivery, and Perineal Injury on Women's Postpartum Sexuality. <i>Journal of Sexual Medicine</i> , <b>2020</b> , 17, 1312-1325	1.1	4

19	Changes in sexuality during ulipristal acetate treatment in women with symptomatic uterine fibroids. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2018</b> , 228, 106-110	2.4	4
18	Laparoscopic hysterectomy in the overweight and obese: does 3D imaging make a change?. <i>Archives of Gynecology and Obstetrics</i> , <b>2017</b> , 295, 125-131	2.5	4
17	Patient preferences regarding intraoperative versus external beam radiotherapy for early breast cancer and the impact of socio-demographic factors. <i>Archives of Gynecology and Obstetrics</i> , <b>2019</b> , 299, 1121-1130	2.5	4
16	Long-term changes in blood counts after intraoperative radiotherapy for breast cancer-single center experience and review of the literature.. <i>Translational Cancer Research</i> , <b>2019</b> , 8, 1882-1903	0.3	3
15	Altered patient perceptions and preferences regarding male and female gynecologists: a comparison between 1997 and 2018. <i>Archives of Gynecology and Obstetrics</i> , <b>2019</b> , 300, 1331-1341	2.5	2
14	Wound Fluid from Breast Cancer Patients Undergoing Intraoperative Radiotherapy Exhibits an Altered Cytokine Profile and Impairs Mesenchymal Stromal Cell Function. <i>Cancers</i> , <b>2021</b> , 13,	6.6	2
13	Timing of sequential use of double-balloon catheter and oral misoprostol for induction of labor. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2016</b> , 42, 1495-1501	1.9	2
12	Hamstring Autograft as a Mesh Alternative for Pelvic Organ Prolapse. <i>Journal of Minimally Invasive Gynecology</i> , <b>2020</b> , 27, 17-18	2.2	2
11	The Lack of Evidence for an Association between Cancer Biomarker Conversion Patterns and CTC-Status in Patients with Metastatic Breast Cancer. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	2
10	Changes in birth-related pain perception impact of neurobiological and psycho-social factors. <i>Archives of Gynecology and Obstetrics</i> , <b>2018</b> , 297, 591-599	2.5	2
9	Hemodynamic effects of intramyometrial epinephrine injection for blood loss reduction in laparoscopic myomectomy. <i>Archives of Gynecology and Obstetrics</i> , <b>2018</b> , 298, 933-938	2.5	2
8	Induction of labour with sequential double-balloon catheter and oral misoprostol versus oral misoprostol alone in obese women. <i>European Journal of Obstetrics and Gynecology and Reproductive Biology: X</i> , <b>2019</b> , 3, 100034	2.3	1
7	Tendon Descensus Repair (TENDER) - A prospective clinical feasibility study of tendon transplantation for pelvic organ prolapse repair. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2020</b> , 249, 37-41	2.4	1
6	Topic anaesthesia with a eutectic mixture of lidocaine/prilocaine cream after elective caesarean section: a randomised, placebo-controlled trial. <i>Archives of Gynecology and Obstetrics</i> , <b>2017</b> , 296, 771-776	2.5	1
5	Cardiac serum marker alterations after intraoperative radiotherapy with low-energy x-rays in early breast cancer as an indicator of possible cardiac toxicity. <i>Strahlentherapie Und Onkologie</i> , <b>2021</b> , 197, 39-43	4.3	1
4	Influence of Fetal Birth Weight on Caesarean Section Rate and Fetal Outcome After Induction of Labor. <i>In Vivo</i> , <b>2015</b> , 29, 519-24	2.3	1
3	Tendon incontinence repair - First experience with an autologous semitendinosus tendon transplant for urinary stress incontinence treatment. <i>Urology Case Reports</i> , <b>2020</b> , 32, 101257	0.5	0
2	Single center long term results from the randomized phase-3 TARGIT-A trial comparing intraoperative (IORT) and whole-breast radiation therapy (WBRT) for early breast cancer.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, e12616-e12616	2.2	0

- 1 Female genital injury-which findings have to be considered physiological using colposcopy with and without toluidine blue dye?. *Forensic Science, Medicine, and Pathology*, **2021**, 17, 634-642 1.5