

Erich-Franz Solomayer

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

5,816
citations

201674

27
h-index

74163

75
g-index

94
all docs

94
docs citations

94
times ranked

5591
citing authors

#	ARTICLE	IF	CITATIONS
1	A Pooled Analysis of Bone Marrow Micrometastasis in Breast Cancer. <i>New England Journal of Medicine</i> , 2005, 353, 793-802.	27.0	1,274
2	Reduction in New Metastases in Breast Cancer with Adjuvant Clodronate Treatment. <i>New England Journal of Medicine</i> , 1998, 339, 357-363.	27.0	795
3	Clinical validity of circulating tumour cells in patients with metastatic breast cancer: a pooled analysis of individual patient data. <i>Lancet Oncology</i> , The, 2014, 15, 406-414.	10.7	703
4	HER2 status of circulating tumor cells in patients with metastatic breast cancer: a prospective, multicenter trial. <i>Breast Cancer Research and Treatment</i> , 2010, 124, 403-412.	2.5	330
5	Persistence of Disseminated Tumor Cells in the Bone Marrow of Breast Cancer Patients Predicts Increased Risk for Relapse—A European Pooled Analysis. <i>Clinical Cancer Research</i> , 2011, 17, 2967-2976.	7.0	244
6	A concept for the standardized detection of disseminated tumor cells in bone marrow from patients with primary breast cancer and its clinical implementation. <i>Cancer</i> , 2006, 107, 885-892.	4.1	211
7	The clinical use of circulating tumor cells (CTCs) enumeration for staging of metastatic breast cancer (MBC): International expert consensus paper. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 134, 39-45.	4.4	200
8	Determination of HER2 status using both serum HER2 levels and circulating tumor cells in patients with recurrent breast cancer whose primary tumor was HER2 negative or of unknown HER2 status. <i>Breast Cancer Research</i> , 2007, 9, R74.	5.0	172
9	Prognostic impact of circulating tumor cells assessed with the CellSearch System [®] and AdnaTest Breast [®] in metastatic breast cancer patients: the DETECT study. <i>Breast Cancer Research</i> , 2012, 14, R118.	5.0	160
10	The prognostic impact of circulating tumor cells in subtypes of metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2013, 137, 503-510.	2.5	118
11	Stromal Fibroblasts Induce CCL20 through IL6/C/EBP β to Support the Recruitment of Th17 Cells during Cervical Cancer Progression. <i>Cancer Research</i> , 2015, 75, 5248-5259.	0.9	103
12	RIPK3 expression in cervical cancer cells is required for PolyIC-induced necroptosis, IL-1 β release, and efficient paracrine dendritic cell activation. <i>Oncotarget</i> , 2015, 6, 8635-8647.	1.8	85
13	Influence of zoledronic acid on disseminated tumor cells in bone marrow and survival: results of a prospective clinical trial. <i>BMC Cancer</i> , 2013, 13, 480.	2.6	63
14	Prognostic relevance of disseminated tumour cells from the bone marrow of early stage breast cancer patients — Results from a large single-centre analysis. <i>European Journal of Cancer</i> , 2014, 50, 2550-2559.	2.8	60
15	Risk of loco-regional recurrence and distant metastases of patients with invasive breast cancer up to ten years after diagnosis — results from a registry-based study from Germany. <i>BMC Cancer</i> , 2019, 19, 520.	2.6	60
16	Influence of zoledronic acid on disseminated tumor cells in primary breast cancer patients. <i>Annals of Oncology</i> , 2012, 23, 2271-2277.	1.2	59
17	Primary systemic therapy does not eradicate disseminated tumor cells in breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2007, 106, 239-243.	2.5	55
18	Disseminated Tumor Cells in Bone Marrow May Affect Prognosis of Patients With Gynecologic Malignancies. <i>International Journal of Gynecological Cancer</i> , 2009, 19, 948-952.	2.5	49

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19	Abdominal Surgery in Pregnancy. Deutsches Ärztblatt International, 2014, 111, 465-72.	0.9	45
20	Prospective evaluation of serum tissue inhibitor of metalloproteinase 1 and carbonic anhydrase IX in correlation to circulating tumor cells in patients with metastatic breast cancer. Breast Cancer Research, 2011, 13, R71.	5.0	44
21	STAT3/IRF1 Pathway Activation Sensitizes Cervical Cancer Cells to Chemotherapeutic Drugs. Cancer Research, 2016, 76, 3872-3883.	0.9	43
22	AGO Recommendations for the Diagnosis and Treatment of Patients with Early Breast Cancer: Update 2022. Breast Care, 2022, 17, 403-420.	1.4	43
23	Evaluation of Local and Distant Recurrence Patterns in Patients with Triple-Negative Breast Cancer According to Age. Annals of Surgical Oncology, 2017, 24, 698-704.	1.5	39
24	The PACOVAR-trial: A phase I/II study of pazopanib (GW786034) and cyclophosphamide in patients with platinum-resistant recurrent, pre-treated ovarian cancer. BMC Cancer, 2011, 11, 453.	2.6	36
25	Cervical Cancerâ€“Instructed Stromal Fibroblasts Enhance IL23 Expression in Dendritic Cells to Support Expansion of Th17 Cells. Cancer Research, 2019, 79, 1573-1586.	0.9	35
26	Bisphosphonate-associated osteonecrosis of the jaw in breast cancer patients: Recommendations for prevention and treatment. Breast, 2009, 18, 213-217.	2.2	34
27	Five minutes of extended assisted ventilation with an open umbilical trocar valve significantly reduces postoperative abdominal and shoulder pain in patients undergoing laparoscopic hysterectomy. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2013, 171, 122-127.	1.1	32
28	Identification of SEC62 as a potential marker for 3q amplification and cellular migration in dysplastic cervical lesions. BMC Cancer, 2016, 16, 676.	2.6	28
29	The clinical relevance of serum vascular endothelial growth factor (VEGF) in correlation to circulating tumor cells and other serum biomarkers in patients with metastatic breast cancer. Breast Cancer Research and Treatment, 2018, 172, 93-104.	2.5	28
30	The prognostic relevance of urokinase-type plasminogen activator (uPA) in the blood of patients with metastatic breast cancer. Scientific Reports, 2019, 9, 2318.	3.3	27
31	Detection and clinical relevance of hematogenous tumor cell dissemination in patients with ductal carcinoma in situ. Breast Cancer Research and Treatment, 2014, 144, 531-538.	2.5	26
32	Aberrations in sperm DNA methylation patterns are associated with abnormalities in semen parameters of subfertile males. Reproductive Biology, 2017, 17, 246-251.	1.9	26
33	Time Is an Important Factor when Processing Samples for the Detection of Disseminated Tumor Cells in Blood/Bone Marrow by Reverse Transcription-PCR. Clinical Chemistry, 2004, 50, 785-786.	3.2	25
34	The levonorgestrel-releasing intrauterine system provides a reliable, long-term treatment option for women with idiopathic menorrhagia. Archives of Gynecology and Obstetrics, 2012, 285, 117-121.	1.7	24
35	Optimal treatment for patients with ectopic pregnancies and a history of fertility-reducing factors. Archives of Gynecology and Obstetrics, 2011, 283, 41-45.	1.7	23
36	Learning curves for laparoscopic hysterectomy after implementation of minimally invasive surgery. International Journal of Gynecology and Obstetrics, 2016, 134, 225-230.	2.3	23

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37	Laparoscopic and laparotomic approaches for endometrial cancer treatment: a comprehensive review. Archives of Gynecology and Obstetrics, 2012, 286, 167-172.	1.7	22
38	The impact of the body mass index (BMI) on laparoscopic hysterectomy for benign disease. Archives of Gynecology and Obstetrics, 2014, 289, 803-807.	1.7	21
39	Evaluation of a RT-PCR based routine screening tool for the detection of disseminated epithelial cells in the bone marrow of breast cancer patients. Breast Cancer Research and Treatment, 2009, 117, 227-233.	2.5	20
40	Postoperative Quality of Life and Sexual Function in Premenopausal Women Undergoing Laparoscopic Myomectomy for Symptomatic Fibroids: A Prospective Observational Cohort Study. PLoS ONE, 2016, 11, e0166659.	2.5	18
41	Identification of 3q oncogene SEC62 as a marker for distant metastasis and poor clinical outcome in invasive ductal breast cancer. Archives of Gynecology and Obstetrics, 2019, 299, 1405-1413.	1.7	18
42	Students' attitudes toward digital learning during the COVID-19 pandemic: a survey conducted following an online course in gynecology and obstetrics. Archives of Gynecology and Obstetrics, 2021, 304, 957-963.	1.7	18
43	Influence of pregnancy on bone density: a risk factor for osteoporosis? Measurements of the calcaneus by ultrasonometry. Archives of Gynecology and Obstetrics, 2012, 285, 907-912.	1.7	17
44	Expectant versus surgical management of first-trimester miscarriage: a randomised controlled study. Archives of Gynecology and Obstetrics, 2014, 289, 1011-1015.	1.7	17
45	Circulating and Disseminated Tumor Cells in Breast Carcinoma. Geburtshilfe Und Frauenheilkunde, 2019, 79, 1320-1327.	1.8	17
46	Tumor cell dissemination to the bone marrow and blood is associated with poor outcome in patients with metastatic breast cancer. Breast Cancer Research and Treatment, 2014, 147, 345-351.	2.5	16
47	Evaluation of serum epidermal growth factor receptor (EGFR) in correlation to circulating tumor cells in patients with metastatic breast cancer. Scientific Reports, 2017, 7, 17307.	3.3	16
48	Axillary Ultrasound for Breast Cancer Staging: an Attempt to Identify Clinical/Histopathological Factors Impacting Diagnostic Performance. Breast Cancer: Basic and Clinical Research, 2013, 7, BCBCR.S11215.	1.1	15
49	Clinical Relevance of Serum HER2 and Circulating Tumor Cell Detection in Metastatic Breast Cancer Patients. Anticancer Research, 2017, 37, 3117-3128.	1.1	14
50	Her2-neu score as a prognostic factor for outcome in patients with triple-negative breast cancer. Journal of Cancer Research and Clinical Oncology, 2016, 142, 1369-1376.	2.5	13
51	The treatment of rectal endometriosis and the role of laparoscopic surgery. Current Opinion in Obstetrics and Gynecology, 2011, 23, 278-282.	2.0	12
52	Implication of CYP24A1 Splicing in Breast Cancer. Anti-Cancer Agents in Medicinal Chemistry, 2014, 14, 109-114.	1.7	12
53	Identification of prognostic different subgroups in triple negative breast cancer by Her2-neu protein expression. Archives of Gynecology and Obstetrics, 2014, 290, 1221-1229.	1.7	12
54	Clinical Data on Immunotherapy in Breast Cancer. Breast Care, 2020, 15, 450-469.	1.4	12

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55	Instrument usage in laparoscopic gynecologic surgery: a prospective clinical trial. Archives of Gynecology and Obstetrics, 2018, 298, 773-779.	1.7	11
56	Impact of Mitochondrial Genetic Variants in ND1, ND2, ND5, and ND6 Genes on Sperm Motility and Intracytoplasmic Sperm Injection (ICSI) Outcomes. Reproductive Sciences, 2021, 28, 1540-1555.	2.5	11
57	Fetal and neonatal outcome in patients with anterior abdominal wall defects (gastroschisis and) Tj ETQq1 1 0.784314 rgBT /Overlock 1.4 10	1.4	10
58	Nodal statusâ€™s impact on prognosis in advanced ovarian cancer. Journal of Cancer Research and Clinical Oncology, 2012, 138, 261-267.	2.5	10
59	Sec62/Ki67 and p16/Ki67 dual-staining immunocytochemistry in vulvar cytology for the identification of vulvar intraepithelial neoplasia and vulvar cancer: a pilot study. Archives of Gynecology and Obstetrics, 2019, 299, 825-833.	1.7	10
60	AGO Recommendations for the Diagnosis and Treatment of Patients with Locally Advanced and Metastatic Breast Cancer: Update 2022. Breast Care, 2022, 17, 421-429.	1.4	9
61	Muscle mass loss in patients with metastatic breast cancer. Archives of Gynecology and Obstetrics, 2019, 300, 201-206.	1.7	8
62	Sec62/Ki67 dual staining in cervical cytology specimens: a new marker for high-grade dysplasia. Archives of Gynecology and Obstetrics, 2019, 299, 481-488.	1.7	8
63	Current and Future Status of Laparoscopy in Gynecologic Oncology. Geburtshilfe Und Frauenheilkunde, 2014, 74, 852-859.	1.8	7
64	Two novel classification systems for uterine fibroids and subsequent uterine reconstruction after myomectomy. Archives of Gynecology and Obstetrics, 2017, 295, 675-680.	1.7	7
65	Significant improvement of laparoscopic knotting time in medical students through manual training with potential cost savings in laparoscopy - an observational study. Journal of the Turkish German Gynecology Association, 2020, 21, 150-155.	0.6	7
66	Oncostatin M treatment increases the responsiveness toward cisplatinâ€™based chemoradiotherapy in cervical cancer cells in a STAT3â€™dependent manner. Oncology Letters, 2018, 16, 3351-3358.	1.8	6
67	Elevated serum RAS p21 is an independent prognostic factor in metastatic breast cancer. BMC Cancer, 2018, 18, 541.	2.6	6
68	Introduction of a learning model for type 1 loop excision of the transformation zone of the uterine cervix in undergraduate medical students: a prospective cohort study. Archives of Gynecology and Obstetrics, 2019, 299, 817-824.	1.7	6
69	Preoperative Sonographic Prediction of Limited Axillary Disease in Patients with Primary Breast Cancer Meeting the Z0011 Criteria: an Alternative to Sentinel Node Biopsy?. Annals of Surgical Oncology, 2022, 29, 4764-4772.	1.5	6
70	The significance of anterolateral neck cysts in early diagnosis of fetal malformations. Prenatal Diagnosis, 2016, 36, 332-337.	2.3	5
71	Report of the survey on current opinions and practice of German Society for Gynecologic Endoscopy (AGE) members regarding the laparoscopic treatment of ovarian malignancies. Archives of Gynecology and Obstetrics, 2018, 297, 1255-1264.	1.7	5
72	Circulating and Disseminated Tumour Cells in Breast Carcinoma. Geburtshilfe Und Frauenheilkunde, 2019, 79, 177-183.	1.8	5

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73	Incidence of and risk factors for vaginal cuff dehiscence following total laparoscopic hysterectomy: a monocentric hospital analysis. Archives of Gynecology and Obstetrics, 2021, 304, 447-454.	1.7	5
74	Acute Sheehanâ€™s syndrome manifesting initially with diabetes insipidus postpartum: a case report and systematic literature review. Archives of Gynecology and Obstetrics, 2022, 306, 699-706.	1.7	5
75	Modeling the Prognostic Impact of Circulating Tumor Cells Enumeration in Metastatic Breast Cancer for Clinical Trial Design Simulation. Oncologist, 2022, 27, e561-e570.	3.7	5
76	Oral etoposide for metastatic choriocarcinoma: a case report and review of guidelines. Archives of Gynecology and Obstetrics, 2019, 299, 1115-1119.	1.7	4
77	Conisation course for medical students-experience from a German University Hospital. Journal of the Turkish German Gynecology Association, 2020, 21, 79-83.	0.6	4
78	Metastatic Lobular Breast Cancer Presenting as Gastric Linitis Plastica. American Journal of Medicine, 2011, 124, e5-e6.	1.5	3
79	Comparison of Total and Supracervical Laparoscopic Hysterectomy for Benign Disease in a Collective of 200 Patients. Journal of Gynecologic Surgery, 2012, 28, 333-337.	0.1	2
80	Estrogen, Progesterone, and Her-2/neu Receptor Expression Discrepancy in Primary Tumors and In-Breast Relapse in Patients with Breast Cancer. Breast Journal, 2014, 20, 322-324.	1.0	2
81	Trastuzumab (herceptin): a retrospective analysis of the effects of long-term application in a series of patients with breast cancer. Archives of Gynecology and Obstetrics, 2014, 290, 733-739.	1.7	2
82	Therapy of isolated locoregional recurrent carcinoma of the breast. Archives of Gynecology and Obstetrics, 2019, 300, 365-376.	1.7	2
83	Patient satisfaction with personal patient care (PPC) in the inpatient treatment of endometriosis. Archives of Gynecology and Obstetrics, 2020, 301, 545-550.	1.7	2
84	Is vimentin a potential prognostic factor for patients with triple-negative breast cancer?. Journal of Cancer Research and Clinical Oncology, 2020, 146, 2109-2116.	2.5	2
85	Genetic polymorphisms of the OPG gene associated with breast cancer.. Journal of Clinical Oncology, 2012, 30, 1523-1523.	1.6	1
86	Misoprostol for pre-term labor induction in the second trimester: Role of medical history and clinical parameters for prediction of time to delivery. Journal of the Turkish German Gynecology Association, 2014, 15, 130-134.	0.6	1
87	Zirkulierende Tumorzellen in der Diagnose und Therapie des Mammakarzinoms. Breast Care, 2013, 8, 375-377.	1.4	0
88	ASO Author Reflections: An Alternative to Sentinel-Node Biopsy? Preoperative Sonographic Prediction of Limited Axillary Disease in Breast Cancer Patients Meeting the Z0011 Criteria. Annals of Surgical Oncology, 2022, , 1.	1.5	0
89	ASO Visual Abstract: Preoperative Sonographic Prediction of Limited Axillary Disease in Patients with Primary Breast Cancer Meeting the Z0011 Criteria: An Alternative to Sentinel-Node-Biopsy?. Annals of Surgical Oncology, 2022, , 1.	1.5	0