Maria Lee

List of Publications by Year
in descending order

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		186265	254184
118	2,370	28	43
papers	citations	h-index	g-index

121	121	121	3492
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison of survival outcomes between minimally invasive surgery and conventional open surgery for radical hysterectomy as primary treatment in patients with stage IB1â€“IIA2 cervical cancer. Gynecologic Oncology, 2019, 153, 3-12.	1.4	130
2	The long non-coding RNA HOTAIR increases tumour growth and invasion in cervical cancer by targeting the Notch pathway. Oncotarget, 2016, 7, 44558-44571.	1.8	108
3	A randomized prospective study of single-port and four-port approaches for hysterectomy in terms of postoperative pain. Surgical Endoscopy and Other Interventional Techniques, 2011, 25, 2462-2469.	2.4	94
4	Predictive value of circulating tumor cells (CTCs) captured by microfluidic device in patients with epithelial ovarian cancer. Gynecologic Oncology, 2017, 145, 361-365.	1.4	78
5	Genomic landscape of ovarian clear cell carcinoma via whole exome sequencing. Gynecologic Oncology, 2018, 148, 375-382.	1.4	75
6	Learning Curve and Surgical Outcome for Single-Port Access Total Laparoscopic Hysterectomy in 100 Consecutive Cases. Gynecologic and Obstetric Investigation, 2011, 72, 227-233.	1.6	70
7	Comparisons of Surgical Outcomes, Complications, and Costs Between Laparotomy and Laparoscopy in Early-Stage Ovarian Cancer. International Journal of Gynecological Cancer, 2011, 21, 251-256.	2.5	67
8	Impact of laparoscopic radical hysterectomy on survival outcome in patients with FIGO stage IB cervical cancer: A matching study of two institutional hospitals in Korea. Gynecologic Oncology, 2019, 155, 75-82.	1.4	64
9	Effects of Uterine Manipulation on Surgical Outcomes in Laparoscopic Management of Endometrial Cancer. International Journal of Gynecological Cancer, 2013, 23, 372-379.	2.5	58
10	Prognostic Impact of the Cancer Stem Cellâ€“Related Marker NANOG in Ovarian Serous Carcinoma. International Journal of Gynecological Cancer, 2012, 22, 1489-1496.	2.5	56
11	Robotic single-port transumbilical total hysterectomy: a pilot study. Journal of Gynecologic Oncology, 2011, 22, 120.	2.2	55
12	MicroRNAs 125a and 125b inhibit ovarian cancer cells through post-transcriptional inactivation of EIF4EBP1. Oncotarget, 2016, 7, 8726-8742.	1.8	53
13	Systemic Inflammatory Response Markers and CA-125 Levels in Ovarian Clear Cell Carcinoma: A Two Center Cohort Study. Cancer Research and Treatment, 2016, 48, 250-258.	3.0	52
14	Interleukin-32Î² stimulates migration of MDA-MB-231 and MCF-7cells via the VEGF-STAT3 signaling pathway. Cellular Oncology (Dordrecht), 2013, 36, 493-503.	4.4	50
15	Cancer Patientsâ€™ Willingness to Take COVID-19 Vaccination: A Nationwide Multicenter Survey in Korea. Cancers, 2021, 13, 3883.	3.7	48
16	MicroRNA profiling of a CD133+spheroid-forming subpopulation of the OVCAR3 human ovarian cancer cell line. BMC Medical Genomics, 2012, 5, 18.	1.5	46
17	Elevated plasma fibrinogen levels and prognosis of epithelial ovarian cancer: a cohort study and meta-analysis. Journal of Gynecologic Oncology, 2017, 28, e36.	2.2	46
18	Risk factors for negative impacts on sexual activity and function in younger breast cancer survivors. Psycho-Oncology, 2015, 24, 1097-1103.	2.3	45

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19	Effect of BRCA mutational status on survival outcome in advanced-stage high-grade serous ovarian cancer. Journal of Ovarian Research, 2019, 12, 40.	3.0	45
20	Prognostic value of preoperative intratumoral FDG uptake heterogeneity in patients with epithelial ovarian cancer. European Radiology, 2017, 27, 16-23.	4.5	44
21	Practice guidelines for management of cervical cancer in Korea: a Korean Society of Gynecologic Oncology Consensus Statement. Journal of Gynecologic Oncology, 2017, 28, e22.	2.2	38
22	Effect of Red Ginseng on Genotoxicity and Health-Related Quality of Life after Adjuvant Chemotherapy in Patients with Epithelial Ovarian Cancer: A Randomized, Double Blind, Placebo-Controlled Trial. Nutrients, 2017, 9, 772.	4.1	38
23	Activation of LXRÉ'Í² by cholesterol in malignant ascites promotes chemoresistance in ovarian cancer. BMC Cancer, 2018, 18, 1232.	2.6	38
24	Prognostic significance of human epididymis protein 4 in epithelial ovarian cancer. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2011, 158, 338-342.	1.1	36
25	Is Single-Port Access Laparoscopy Less Painful Than Conventional Laparoscopy for Adnexal Surgery? A Comparison of Postoperative Pain and Surgical Outcomes. Surgical Innovation, 2013, 20, 46-54.	0.9	35
26	Effect of neoadjuvant chemotherapy on platinum resistance in stage IIIC and IV epithelial ovarian cancer. Medicine (United States), 2016, 95, e4797.	1.0	34
27	The impact of pretreatment thrombocytosis and persistent thrombocytosis after adjuvant chemotherapy in patients with advanced epithelial ovarian cancer. Gynecologic Oncology, 2011, 122, 238-241.	1.4	33
28	A reusable electrochemical immunosensor fabricated using a temperature-responsive polymer for cancer biomarker proteins. Biosensors and Bioelectronics, 2016, 78, 181-186.	10.1	32
29	Metagenomic Analysis of Serum Microbe-Derived Extracellular Vesicles and Diagnostic Models to Differentiate Ovarian Cancer and Benign Ovarian Tumor. Cancers, 2020, 12, 1309.	3.7	32
30	Impact of CT-Determined Sarcopenia and Body Composition on Survival Outcome in Patients with Advanced-Stage High-Grade Serous Ovarian Carcinoma. Cancers, 2020, 12, 559.	3.7	28
31	Single-port laparoscopic surgery is applicable to most gynecologic surgery: a single surgeonâ€™s experience. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 1318-1324.	2.4	27
32	Selection of patients with ovarian cancer who may show survival benefit from hyperthermic intraperitoneal chemotherapy. Medicine (United States), 2019, 98, e18355.	1.0	27
33	Single port transumbilical laparoscopic surgery for adnexal lesions: a single center experience in Korea. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2011, 155, 221-224.	1.1	24
34	Prognostic factors for tumor recurrence in endometrioid endometrial cancer stages IA and IB. Medicine (United States), 2017, 96, e6976.	1.0	24
35	Prognostic factors in neuroendocrine cervical carcinoma. Obstetrics and Gynecology Science, 2016, 59, 116.	1.6	22
36	Risk Factors Associated with Endometrial Pathology in Premenopausal Breast Cancer Patients Treated with Tamoxifen. Yonsei Medical Journal, 2020, 61, 317.	2.2	22

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37	Effect of Endometriosis on the Prognosis of Ovarian Clear Cell Carcinoma: A Two-Center Cohort Study and Meta-analysis. Annals of Surgical Oncology, 2015, 22, 2738-2745.	1.5	21
38	Comparison of Carboplatinâ€•and Cisplatinâ€Based Concurrent Chemoradiotherapy in Locally Advanced Cervical Cancer Patients With Morbidity Risks. Oncologist, 2013, 18, 843-849.	3.7	19
39	Micro<scp>RNA</scp>â€30d and micro<scp>RNA</scp>â€181a regulate <scp>HOXA</scp>11 expression in the uterosacral ligaments and are overexpressed in pelvic organ prolapse. Journal of Cellular and Molecular Medicine, 2015, 19, 501-509.	3.6	19
40	Association between pelvic inflammatory disease and risk of ovarian cancer: An updated meta-analysis. Gynecologic Oncology, 2020, 157, 542-548.	1.4	19
41	Cervical conization before primary radical hysterectomy has a protective effect on disease recurrence in early cervical cancer: A two-center matched cohort study according to surgical approach. Gynecologic Oncology, 2022, 164, 535-542.	1.4	19
42	Clinical Significance of CA125 Level after the First Cycle of Chemotherapy on Survival of Patients with Advanced Ovarian Cancer. Yonsei Medical Journal, 2016, 57, 580.	2.2	17
43	Proteomic Discovery of Biomarkers to Predict Prognosis of High-Grade Serous Ovarian Carcinoma. Cancers, 2020, 12, 790.	3.7	17
44	Development of Web-Based Nomograms to Predict Treatment Response and Prognosis of Epithelial Ovarian Cancer. Cancer Research and Treatment, 2019, 51, 1144-1155.	3.0	17
45	Robotic or laparoscopic sacrohysteropexy versus open sacrohysteropexy for uterus preservation in pelvic organ prolapse. International Urogynecology Journal, 2016, 27, 593-599.	1.4	16
46	Prognostic value of total lesion glycolysis on preoperative 18F-FDG PET/CT in patients with uterine carcinosarcoma. European Radiology, 2016, 26, 4148-4154.	4.5	15
47	Bevacizumab Efficacy and Recurrence Pattern of Persistent and Metastatic Cervical Cancer. In Vivo, 2019, 33, 863-868.	1.3	15
48	1p36.22 region containing <scp>PGD</scp> gene is frequently gained in human cervical cancer. Journal of Obstetrics and Gynaecology Research, 2014, 40, 545-553.	1.3	13
49	Clinical impact of high mobility group box 1 protein in epithelial ovarian cancer. Archives of Gynecology and Obstetrics, 2016, 293, 645-650.	1.7	13
50	Prediction of Recurrence by Preoperative Intratumoral FDG Uptake Heterogeneity in Endometrioid Endometrial Cancer. Translational Oncology, 2017, 10, 178-183.	3.7	13
51	Prediction of intra-abdominal adhesions using the visceral slide test: A prospective observational study. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2017, 213, 22-25.	1.1	13
52	Surgical manual of the Korean Gynecologic Oncology Group: classification of hysterectomy and lymphadenectomy. Journal of Gynecologic Oncology, 2017, 28, e5.	2.2	13
53	Perioperative and postoperative morbidity after sacrocolpopexy according to age in Korean women. Obstetrics and Gynecology Science, 2015, 58, 59.	1.6	12
54	Prognostic Effects of Adjuvant Chemotherapy-Induced Amenorrhea and Subsequent Resumption of Menstruation for Premenopausal Breast Cancer Patients. Medicine (United States), 2016, 95, e3301.	1.0	11

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55	Endometrial polyp surveillance in premenopausal breast cancer patients using tamoxifen. Obstetrics and Gynecology Science, 2017, 60, 26.	1.6	11
56	Can simple trachelectomy or conization show comparable survival rate compared with radical trachelectomy in IA1 cervical cancer patients with lymphovascular space invasion who wish to save fertility? A systematic review and guideline recommendation. PLoS ONE, 2018, 13, e0189847.	2.5	11
57	Prognostic value of programmed cell death ligand-1 expression in ovarian cancer: an updated meta-analysis. Obstetrics and Gynecology Science, 2020, 63, 346-356.	1.6	11
58	Metastasis to the ovaries from transitional cell carcinoma of the bladder and renal pelvis: a report of two cases. Journal of Gynecologic Oncology, 2010, 21, 59.	2.2	10
59	Practice Patterns of Hereditary Ovarian Cancer Management in Korea. International Journal of Gynecological Cancer, 2017, 27, 895-899.	2.5	10
60	Lymph Node Ratio Is a Strong Prognostic Factor in Patients with Early-Stage Cervical Cancer Undergoing Minimally Invasive Radical Hysterectomy. Yonsei Medical Journal, 2021, 62, 231.	2.2	10
61	Classification of High-Grade Serous Ovarian Carcinoma by Epithelial-to-Mesenchymal Transition Signature and Homologous Recombination Repair Genes. Genes, 2021, 12, 1103.	2.4	10
62	Effect of a pH-Balanced Vaginal Gel on Dyspareunia and Sexual Function in Breast Cancer Survivors Who Were Premenopausal at Diagnosis. Obstetrics and Gynecology, 2017, 129, 870-876.	2.4	9
63	The power of the Risk of Ovarian Malignancy Algorithm considering menopausal status: a comparison with CA 125 and HE4. Journal of Gynecologic Oncology, 2019, 30, e83.	2.2	9
64	Bilateral Salpingo-oophorectomy Compared to Gonadotropin-Releasing Hormone Agonists in Premenopausal Hormone Receptorâ€“Positive Metastatic Breast Cancer Patients Treated with Aromatase Inhibitors. Cancer Research and Treatment, 2017, 49, 1153-1163.	3.0	9
65	Safety and efficacy study of laparoscopic or robotic radical surgery using an endoscopic stapler for inhibiting tumour spillage of cervical malignant neoplasms evaluating survival (SOLUTION): a multi-centre, open-label, single-arm, phase II trial protocol. BMC Cancer, 2022, 22, 331.	2.6	9
66	Cathepsin D levels are reduced in patients with preeclampsia in Korean population. Clinical Biochemistry, 2013, 46, 1808-1811.	1.9	8
67	Prognostic implication of the metastatic lesion-to-ovarian cancer standardised uptake value ratio in advanced serous epithelial ovarian cancer. European Radiology, 2017, 27, 4510-4515.	4.5	8
68	LYL1 gene amplification predicts poor survival of patients with uterine corpus endometrial carcinoma: analysis of the Cancer genome atlas data. BMC Cancer, 2018, 18, 494.	2.6	8
69	Survival outcomes of adjuvant radiotherapy and chemotherapy in women with stage I serous papillary and clear cell carcinoma of the endometrium: a Korean multicenter study. Journal of Gynecologic Oncology, 2019, 30, e44.	2.2	8
70	Real-World Experience of Pembrolizumab Monotherapy in Patients with Recurrent or Persistent Cervical Cancer: A Korean Multi-Center Retrospective Study (KGOG1041). Cancers, 2020, 12, 3188.	3.7	8
71	Machine Learning Models to Predict Survival Outcomes According to the Surgical Approach of Primary Radical Hysterectomy in Patients with Early Cervical Cancer. Cancers, 2021, 13, 3709.	3.7	8
72	Germline and Somatic <i>BRCA1/2</i> Gene Mutational Status and Clinical Outcomes in Epithelial Peritoneal, Ovarian, and Fallopian Tube Cancer: Over a Decade of Experience in a Single Institution in Korea. Cancer Research and Treatment, 2020, 52, 1229-1241.	3.0	8

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73	Prognostic role of computed tomography-based, artificial intelligence-driven waist skeletal muscle volume in uterine endometrial carcinoma. Insights Into Imaging, 2021, 12, 192.	3.4	7
74	Comparison of the Efficacy and Toxicity Between Radiotherapy and Chemotherapy in Nodal and Isolated Nonnodal Recurrence of Ovarian Cancer. International Journal of Gynecological Cancer, 2011, 21, 1032-1039.	2.5	6
75	Discrepancy between Cytology and Histology in Cervical Cancer Screening: a Multicenter Retrospective Study (KGOG 1040). Journal of Korean Medical Science, 2021, 36, e164.	2.5	6
76	Ideal Nozzle Position During Pressurized Intraperitoneal Aerosol Chemotherapy in anEx VivoModel. Anticancer Research, 2021, 41, 5489-5498.	1.1	6
77	Survival impact of additional chemotherapy after adjuvant concurrent chemoradiation in patients with early cervical cancer who underwent radical hysterectomy. BMC Cancer, 2021, 21, 1260.	2.6	6
78	Uptake Rate of Risk-Reducing Salpingo-Oophorectomy and Surgical Outcomes of Female Germline BRCA1/2 Mutation Carriers: A Retrospective Cohort Study. Yonsei Medical Journal, 2021, 62, 1090.	2.2	6
79	Differential epithelial and stromal LGR5 expression in ovarian carcinogenesis. Scientific Reports, 2022, 12, .	3.3	6
80	Two-Port Access Versus Conventional Staging Laparoscopy for Endometrial Cancer. International Journal of Gynecological Cancer, 2012, 22, 515-520.	2.5	5
81	Two-Port Access Laparoscopic Surgery in Gynecologic Oncology. International Journal of Gynecological Cancer, 2013, 23, 935-942.	2.5	5
82	Prognostic impact of epithelial cell adhesion molecule in ovarian cancer patients. Journal of Gynecologic Oncology, 2014, 25, 352.	2.2	5
83	Favorable factors for preserving bladder function after nerveâ€sparing radical hysterectomy: A protocolâ€based validation study. Journal of Surgical Oncology, 2017, 116, 492-499.	1.7	5
84	Efficacy of loop electrosurgical excision procedure with cold coagulation for treating cervical intraepithelial neoplasia: A two center cohort study. Obstetrics and Gynecology Science, 2017, 60, 200.	1.6	5
85	Lower Extremity Lymphedema in Gynecologic Cancer Patients: Propensity Score Matching Analysis of External Beam Radiation versus Brachytherapy. Cancers, 2019, 11, 1471.	3.7	5
86	Impact of Adjuvant Radiotherapy on Survival Outcomes in Intermediate-Risk, Early-Stage Cervical Cancer: Analyses Regarding Surgical Approach of Radical Hysterectomy. Journal of Clinical Medicine, 2020, 9, 3545.	2.4	5
87	Three-Year Recurrence-Free Survival in Patients With a Very Low Risk of Endometrial Cancer Who Did Not Undergo Lymph Node Dissection (Tree Retro). International Journal of Gynecological Cancer, 2018, 28, 1123-1129.	2.5	4
88	A Randomized Controlled Trial of Thermo-Sensitive Solâ€“Gel Anti-Adhesion Agent after Gynecologic Surgery. Journal of Clinical Medicine, 2020, 9, 2261.	2.4	4
89	Recurrence patterns after bevacizumab in platinum-sensitive, recurrent epithelial ovarian cancer. International Journal of Gynecological Cancer, 2020, 30, 1943-1950.	2.5	4
90	Reduction of cycles of neoadjuvant chemotherapy for advanced epithelial ovarian, fallopian or primary peritoneal cancer (ROCOCO): study protocol for a phase III randomized controlled trial. BMC Cancer, 2020, 20, 385.	2.6	4

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91	Efficacy and safety of intravenous administration of high-dose selenium for preventing chemotherapy-induced peripheral neuropathy in platinum-sensitive recurrent ovarian, fallopian or primary peritoneal cancer: study protocol for a phase III, double-blind, randomized study. Journal of Gynecologic Oncology, 2021, 32, e73.	2.2	4
92	Development and Validation of Ovarian Symptom Index-18 and Neurotoxicity-4 for Korean Patients with Ovarian, Fallopian Tube, or Primary Peritoneal Cancer. Cancer Research and Treatment, 2019, 51, 112-118.	3.0	4
93	Feasibility and Surgical Outcomes of Laparoscopic Metastasectomy in the Treatment of Ovarian Metastases From Gastric Cancer. International Journal of Gynecological Cancer, 2011, 21, 1.	2.5	3
94	ATP-Based Chemotherapy Response Assay in Primary or Recurrent Ovarian and Peritoneal Cancer. Yonsei Medical Journal, 2014, 55, 1664.	2.2	3
95	Identification of Metabolic Biomarkers Using Serial 18 Fâ€“FDG PET/CT for Prediction of Recurrence in Advanced Epithelial Ovarian Cancer. Translational Oncology, 2017, 10, 297-303.	3.7	3
96	Super-radical hysterectomy for recurrent cervical cancer. Surgical Oncology, 2017, 26, 331-332.	1.6	3
97	Video endoscopic inguinal lymphadenectomy (VEIL) for vulvar cancer. Gynecologic Oncology, 2017, 144, 225-226.	1.4	3
98	Survival impact of extended cycles of second-line chemotherapy in platinum-sensitive relapsed ovarian cancer patients with residual tumor after six cycles. BMC Cancer, 2020, 20, 1199.	2.6	3
99	Efficacy and safety of transvaginal high-intensity focused ultrasound therapy in women with symptomatic uterine leiomyomas: A clinical trial. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 256, 302-307.	1.1	3
100	Revised International Federation of Gynecology and Obstetrics (FIGO) staging systems in gynecologic malignancies. Korean Journal of Obstetrics and Gynecology, 2010, 53, 669.	0.1	2
101	Makorin Ring Finger Protein 1 as Adjunctive Marker in Liquid-based Cervical Cytology. Medicine (United) Tj ETQq1 1 0.784314 rgBT /Ov	1.0	2
102	Long-term outcomes after sacrocolpopexy with or without transobturator tape. International Urogynecology Journal, 2021, 32, 1481-1486.	1.4	2
103	Comparisons of survival outcomes between bevacizumab and olaparib inBRCA-mutated, platinum-sensitive relapsed ovarian cancer: a Korean Gynecologic Oncology Group study (KGOG 3052). Journal of Gynecologic Oncology, 2021, 32, e90.	2.2	2
104	Ethanol Mediates Cell Cycle Arrest and Apoptosis in SK-N-SH Neuroblastoma Cells. Journal of Cancer Prevention, 2014, 19, 39-46.	2.0	2
105	Classification of high-grade serous ovarian carcinoma by epithelial-to-mesenchymal transition signature and homologous recombination repair genes. Gynecologic Oncology, 2021, 162, S109-S110.	1.4	1
106	Lymph node ratio is a strong prognostic factor after minimally invasive surgery radical hysterectomy of early-stage cervical cancer. Gynecologic Oncology, 2021, 162, S201-S202.	1.4	1
107	Comparison of the Prognostic Outcome between High-Grade Ovarian Sertoli-Leydig Cell Tumors (SLCTs) and Low-Grade SLCTs. Yonsei Medical Journal, 2021, 62, 366.	2.2	1
108	A rare case of primary adenosquamous carcinoma arising from ovary. Journal of Women S Medicine, 2010, 3, 126.	0.1	1

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109	Abstract 2857: S100A14 plays an important role in cell growth and metastasis of epithelial ovarian cancer through PI3K-AKT pathway. Cancer Research, 2014, 74, 2857-2857.	0.9	1
110	Feasibility and Acceptability of Prehabilitation before Surgery for Endometrial Cancer. The Korean Journal of Sports Medicine, 2020, 38, 85-94.	0.2	1
111	Comparative performance of various human papillomavirus assays available in Korea for detecting cervical intraepithelial neoplasia. Journal of Obstetrics and Gynaecology Research, 2021, , .	1.3	1
112	Identification of Patients with Recurrent Epithelial Ovarian Cancer Who Will Benefit from More Than Three Lines of Chemotherapy. Cancer Research and Treatment, 2022, 54, 1219-1229.	3.0	1
113	Informed consent forms for gynecologic cancer surgery: recommendations from the Korean Society of Gynecologic Oncology. Obstetrics and Gynecology Science, 2022, 65, 105-112.	1.6	1
114	Disparities between Uptake of Germline BRCA1/2 Gene Tests and Implementation of Post-test Management Strategies in Epithelial Ovarian, Fallopian Tube, or Primary Peritoneal Cancer Patients. Journal of Korean Medical Science, 2021, 36, e241.	2.5	0
115	Robotic or laparoscopic sacrocolpopexy with concomitant total hysterectomy for pelvic organ prolapse compared to abdominal approach. Gynecologic Robotic Surgery, 2021, 2, 22-27.	0.2	0
116	Impact of adjuvant radiotherapy on survival outcomes in intermediate-risk, early-stage cervical cancer: analyses regarding surgical approach of radical hysterectomy. Gynecologic Oncology, 2021, 162, S174-S175.	1.4	0
117	Impact of gynecologic hospitalist on patient waiting time at the emergency department in Korea: A retrospective pre-post cohort study. Taiwanese Journal of Obstetrics and Gynecology, 2021, 60, 851-856.	1.3	0
118	Informed consent forms for gynecologic cancer surgery: recommendations from the Korean Society of Gynecologic Oncology. Journal of Gynecologic Oncology, 2022, 33, e42.	2.2	0