

Marco Petrillo

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.

83

papers

1,705

citations

26

h-index

37

g-index

88

ext. papers

2,062

ext. citations

3.5

avg, IF

4.32

L-index

#	Paper	IF	Citations
83	Targeting CD133 antigen in cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2009 , 13, 823-37	6.4	84
82	Quality of life and emotional distress in early stage and locally advanced cervical cancer patients: a prospective, longitudinal study. <i>Gynecologic Oncology</i> , 2012 , 124, 389-94	4.9	82
81	Cytoreductive surgery plus HIPEC in platinum-sensitive recurrent ovarian cancer patients: a case-control study on survival in patients with two year follow-up. <i>Gynecologic Oncology</i> , 2012 , 127, 502-509	4.9	76
80	CD133 antigen expression in ovarian cancer. <i>BMC Cancer</i> , 2009 , 9, 221	4.8	63
79	Sox9 and Hif-2 regulate TUBB3 gene expression and affect ovarian cancer aggressiveness. <i>Gene</i> , 2014 , 542, 173-81	3.8	53
78	Circulating miRNA landscape identifies miR-1246 as promising diagnostic biomarker in high-grade serous ovarian carcinoma: A validation across two independent cohorts. <i>Cancer Letters</i> , 2017 , 388, 320-329	3.7	52
77	Role and prognostic significance of the epithelial-mesenchymal transition factor ZEB2 in ovarian cancer. <i>Oncotarget</i> , 2015 , 6, 18966-79	3.3	50
76	Prognostic role and predictors of complete pathologic response to neoadjuvant chemotherapy in primary unresectable ovarian cancer. <i>American Journal of Obstetrics and Gynecology</i> , 2014 , 211, 632.e1-8	6.4	49
75	Quality of life and psychological distress in locally advanced cervical cancer patients administered pre-operative chemoradiotherapy. <i>Gynecologic Oncology</i> , 2008 , 111, 144-50	4.9	49
74	Prognostic significance of the estrogen receptor beta (ER β) isoforms ER β 1, ER β 2, and ER β 3 in advanced serous ovarian cancer. <i>Gynecologic Oncology</i> , 2014 , 132, 351-9	4.9	47
73	Long-term prospective longitudinal evaluation of emotional distress and quality of life in cervical cancer patients who remained disease-free 2-years from diagnosis. <i>BMC Cancer</i> , 2013 , 13, 127	4.8	46
72	Polarisation of Tumor-Associated Macrophages toward M2 Phenotype Correlates with Poor Response to Chemoradiation and Reduced Survival in Patients with Locally Advanced Cervical Cancer. <i>PLoS ONE</i> , 2015 , 10, e0136654	3.7	45
71	Expression of nucleoside transporters, deoxycytidine kinase, ribonucleotide reductase regulatory subunits, and gemcitabine catabolic enzymes in primary ovarian cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2010 , 65, 679-86	3.5	45
70	BRCA mutational status, initial disease presentation, and clinical outcome in high-grade serous advanced ovarian cancer: a multicenter study. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 334.e1-334.e9	6.4	44
69	Neoadjuvant Chemotherapy Followed by Maintenance Therapy With or Without Bevacizumab in Unresectable High-Grade Serous Ovarian Cancer: A Case-Control Study. <i>Annals of Surgical Oncology</i> , 2015 , 22 Suppl 3, S952-8	3.1	42
68	Evaluation of quality of life and emotional distress in endometrial cancer patients: a 2-year prospective, longitudinal study. <i>Gynecologic Oncology</i> , 2014 , 133, 518-25	4.9	42
67	Minimally invasive secondary cytoreduction plus HIPEC versus open surgery plus HIPEC in isolated relapse from ovarian cancer: a retrospective cohort study on perioperative outcomes. <i>Journal of Minimally Invasive Gynecology</i> , 2015 , 22, 428-32	2.2	41

66	Selective changes in the immune profile of tumor-draining lymph nodes after different neoadjuvant chemoradiation regimens for locally advanced cervical cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 76, 1546-53	4	36
65	Epithelial ovarian cancer relapsing as isolated lymph node disease: natural history and clinical outcome. <i>BMC Cancer</i> , 2008 , 8, 367	4.8	32
64	Recurrence in skeletal muscle from squamous cell carcinoma of the uterine cervix: a case report and review of the literature. <i>BMC Cancer</i> , 2006 , 6, 169	4.8	32
63	Quality of Life in Women After Pelvic Exenteration for Gynecological Malignancies: A Multicentric Study. <i>International Journal of Gynecological Cancer</i> , 2018 , 28, 267-273	3.5	31
62	Influence of intraperitoneal dissemination assessed by laparoscopy on prognosis of advanced ovarian cancer: an exploratory analysis of a single-institution experience. <i>Annals of Surgical Oncology</i> , 2014 , 21, 3970-7	3.1	31
61	Novel targets for VEGF-independent anti-angiogenic drugs. <i>Expert Opinion on Investigational Drugs</i> , 2012 , 21, 451-72	5.9	31
60	Mutational status of KRAS, NRAS, and BRAF in primary clear cell ovarian carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014 , 465, 193-8	5.1	30
59	Robotic Versus Laparoscopic Staging for Early Ovarian Cancer: A Case-Matched Control Study. <i>Journal of Minimally Invasive Gynecology</i> , 2017 , 24, 293-298	2.2	27
58	Can radicality of surgery be safely modulated on the basis of MRI and PET/CT imaging in locally advanced cervical cancer patients administered preoperative treatment?. <i>Cancer</i> , 2012 , 118, 392-403	6.4	27
57	Clinical impact on ovarian cancer patients of massive parallel sequencing for BRCA mutation detection: the experience at Gemelli hospital and a literature review. <i>Expert Review of Molecular Diagnostics</i> , 2015 , 15, 1383-403	3.8	26
56	Laparoscopic Versus Laparotomic Surgical Staging for Early-Stage Ovarian Cancer: A Case-Control Study. <i>Journal of Minimally Invasive Gynecology</i> , 2016 , 23, 769-74	2.2	25
55	Pharmacokinetics of cisplatin during open and minimally-invasive secondary cytoreductive surgery plus HIPEC in women with platinum-sensitive recurrent ovarian cancer: a prospective study. <i>Journal of Gynecologic Oncology</i> , 2019 , 30, e59	4	20
54	Recurrence rate after loop electrosurgical excision procedure (LEEP) and laser Conization: A 5-year follow-up study. <i>Gynecologic Oncology</i> , 2020 , 159, 636-641	4.9	20
53	Uncovering the role of nuclear Lysyl oxidase (LOX) in advanced high grade serous ovarian cancer. <i>Gynecologic Oncology</i> , 2017 , 146, 170-178	4.9	19
52	Hospital costs incurred by the Italian National Health Service for invasive cervical cancer. <i>Gynecologic Oncology</i> , 2010 , 119, 243-9	4.9	18
51	Role of CTGF in Sensitivity to Hyperthermia in Ovarian and Uterine Cancers. <i>Cell Reports</i> , 2016 , 17, 1621-1631	4.9	17
50	Prognostic role of the recepteur d'origine nantais (RON) expression in ovarian cancer patients. <i>Gynecologic Oncology</i> , 2008 , 111, 237-43	4.9	17
49	Prognostic role of Ca125 response criteria and RECIST criteria: analysis of results from the MITO-3 phase III trial of gemcitabine versus pegylated liposomal doxorubicin in recurrent ovarian cancer. <i>Gynecologic Oncology</i> , 2008 , 109, 187-93	4.9	16

48	Positron emission tomography-laparoscopy based method in the prediction of complete cytoreduction in platinum-sensitive recurrent ovarian cancer. <i>Annals of Surgical Oncology</i> , 2015 , 22, 649-654	3.1	15
47	The impact of COVID-19 lockdown on admission to gynecological emergency departments: Results from a multicenter Italian study. <i>International Journal of Gynecology and Obstetrics</i> , 2020 , 151, 39-42	4	15
46	Identification and antitumor activity of a novel inhibitor of the NIMA-related kinase NEK6. <i>Scientific Reports</i> , 2018 , 8, 16047	4.9	15
45	Expression and subcellular localization of CRH and its receptors in human endometrial cancer. <i>Molecular and Cellular Endocrinology</i> , 2009 , 305, 6-11	4.4	14
44	Robotic Total Mesometrial Resection versus Laparoscopic Total Mesometrial Resection in Early Cervical Cancer: A Case-Control Study. <i>Journal of Minimally Invasive Gynecology</i> , 2016 , 23, 804-9	2.2	14
43	Secondary malignancies of the uterine cervix: a potential diagnostic pitfall. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2013 , 463, 23-9	5.1	12
42	Time trade-off procedure for measuring health utilities loss with human papillomavirus-induced diseases: a multicenter, retrospective, observational pilot study in Italy. <i>Clinical Therapeutics</i> , 2011 , 33, 1084-1095.e4	3.5	12
41	Efficacy of HPV Vaccination in Women Receiving LEEP for Cervical Dysplasia: A Single Institution Experience. <i>Vaccines</i> , 2020 , 8,	5.3	12
40	Assessing the Long-Term Role of Vaccination against HPV after Loop Electrosurgical Excision Procedure (LEEP): A Propensity-Score Matched Comparison. <i>Vaccines</i> , 2020 , 8,	5.3	12
39	Ovarian low and high grade serous carcinomas: hidden divergent features in the tumor microenvironment. <i>Oncotarget</i> , 2016 , 7, 68033-68043	3.3	11
38	Nek6 and Hif-1 α cooperate with the cytoskeletal gateway of drug resistance to drive outcome in serous ovarian cancer. <i>American Journal of Cancer Research</i> , 2015 , 5, 1862-77	4.4	11
37	High-risk HPV-positive and -negative high-grade cervical dysplasia: Analysis of 5-year outcomes. <i>Gynecologic Oncology</i> , 2021 , 161, 173-178	4.9	11
36	Adjuvant HPV Vaccination to Prevent Recurrent Cervical Dysplasia after Surgical Treatment: A Meta-Analysis. <i>Vaccines</i> , 2021 , 9,	5.3	11
35	FOXL2 molecular status in adult granulosa cell tumors of the ovary: A study of primary and metastatic cases. <i>Oncology Letters</i> , 2016 , 12, 1159-1163	2.6	11
34	A combined ANXA2-NDRG1-STAT1 gene signature predicts response to chemoradiotherapy in cervical cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 279	12.8	10
33	Completion surgery after concomitant chemoradiation in obese women with locally advanced cervical cancer: Evaluation of toxicity and outcome measures. <i>Acta Oncologica</i> , 2013 , 52, 166-73	3.2	10
32	The relevance of prelamin A and RAD51 as molecular biomarkers in cervical cancer. <i>Oncotarget</i> , 2017 , 8, 94247-94258	3.3	10
31	Role of Extracellular Vesicles in Epithelial Ovarian Cancer: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10

30	Systematic Review of Cytoreductive Surgery and Bevacizumab-Containing Chemotherapy in Advanced Ovarian Cancer: Focus on Safety. <i>Annals of Surgical Oncology</i> , 2018 , 25, 247-254	3.1	10
29	A case of drug resistant clear cell ovarian cancer showing responsiveness to gemcitabine at first administration and at re-challenge. <i>Cancer Chemotherapy and Pharmacology</i> , 2007 , 60, 459-61	3.5	9
28	Cytoreductive Surgery Plus Platinum-Based Hyperthermic Intraperitoneal Chemotherapy in Epithelial Ovarian Cancer: A Promising Integrated Approach to Improve Locoregional Control. <i>Oncologist</i> , 2016 , 21, 532-4	5.7	7
27	Laparoscopic En Bloc Right Diaphragmatic Peritonectomy for Diaphragmatic Endometriosis According to the Sugarbaker Technique. <i>Journal of Minimally Invasive Gynecology</i> , 2016 , 23, 198-205	2.2	7
26	Standardized training programmes for advanced laparoscopic gynaecological surgery. <i>Current Opinion in Obstetrics and Gynecology</i> , 2013 , 25, 327-31	2.4	7
25	Colonic carcinoma metastatic to the endometrium: the importance of clinical history in averting misdiagnosis as a primary endometrial carcinoma. <i>International Journal of Surgical Pathology</i> , 2011 , 19, 787-90	1.2	7
24	Conservatively treated glassy cell carcinoma of the cervix. <i>World Journal of Surgical Oncology</i> , 2008 , 6, 92	3.4	7
23	Does the diagnosis center influence the prognosis of ovarian cancer patients submitted to neoadjuvant chemotherapy?. <i>Anticancer Research</i> , 2015 , 35, 3027-32	2.3	7
22	Non-catalytic region of tyrosine kinase adaptor protein 2 (NCK2) pathways as factor promoting aggressiveness in ovarian cancer. <i>International Journal of Biological Markers</i> , 2018 , 33, 124-131	2.8	6
21	Self-Reported Long-Term Autonomic Function After Laparoscopic Total Mesometrial Resection for Early-Stage Cervical Cancer: A Multicentric Study. <i>International Journal of Gynecological Cancer</i> , 2017 , 27, 1501-1507	3.5	6
20	Vulvar squamous cell carcinoma with sarcoma-like stroma: a case report and review of the literature. <i>Diagnostic Pathology</i> , 2011 , 6, 95	3	6
19	Materno-Fetal and Neonatal Complications of Diabetes in Pregnancy: A Retrospective Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
18	Glassy cell carcinoma of the endometrium: a case report and review of the literature. <i>Pathology Research and Practice</i> , 2007 , 203, 217-20	3.4	5
17	Novel VEGF-independent strategies targeting tumor vasculature: clinical aspects. <i>Current Pharmaceutical Design</i> , 2012 , 18, 2702-12	3.3	5
16	Secondary cytoreduction in ovarian cancer: who really benefits?. <i>Archives of Gynecology and Obstetrics</i> , 2018 , 298, 873-879	2.5	5
15	Is frozen section analysis of pelvic lymph nodes accurate in locally advanced cervical cancer patients administered preoperative chemoradiation?. <i>Gynecologic Oncology</i> , 2008 , 108, 220-5	4.9	4
14	The safety of bevacizumab for the treatment of ovarian cancer. <i>Expert Opinion on Drug Safety</i> , 2018 , 17, 1107-1113	4.1	3
13	Peritoneal sarcomatosis 5 years after laparoscopic morcellation of uterine leiomyoma. <i>American Journal of Obstetrics and Gynecology</i> , 2018 , 218, 626	6.4	2

12	Comparison of perioperative outcomes between standard laparoscopic and robot-assisted approach in patients with rectosigmoid endometriosis. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021 , 100, 1740-1746	3.8	2
11	The role of surgery in platinum-resistant ovarian cancer: A call to the scientific community. <i>Seminars in Cancer Biology</i> , 2021 , 77, 194-202	12.7	2
10	Pathologic response to neoadjuvant chemotherapy in advanced ovarian cancer: utility of a scoring system to predict outcomes. <i>International Journal of Gynecological Cancer</i> , 2019 , 29, 1064-1071	3.5	1
9	Feasibility and safety of laparoscopic approach in obese patients with endometriosis: a multivariable regression analysis. <i>Archives of Gynecology and Obstetrics</i> , 2020 , 302, 665-670	2.5	1
8	Survivin protein as predictor of pathologic response in patients with locally advanced cervical cancer treated with chemoradiation followed by radical surgery. <i>Human Pathology</i> , 2014 , 45, 1872-8	3.7	1
7	A case of isolated ovarian recurrence from vulvar carcinoma. <i>Archives of Gynecology and Obstetrics</i> , 2008 , 278, 393-6	2.5	1
6	Characteristics and patterns of care of endometrial cancer before and during COVID-19 pandemic.. <i>Journal of Gynecologic Oncology</i> , 2022 , 33, e10	4	1
5	High Incidence of Gestational Trophoblastic Disease in a Third-Level University-Hospital, Italy: A Retrospective Cohort Study. <i>Frontiers in Oncology</i> , 2021 , 11, 684700	5.3	1
4	Primary extranodal vaginal non-hodgkin lymphoma: Diagnostic pitfalls and therapeutic challenges. <i>Histology and Histopathology</i> , 2019 , 34, 723-730	1.4	1
3	Discovery of a Selective NEK6 Kinase Inhibitor by Virtual Screening. <i>Proceedings (mdpi)</i> , 2019 , 22, 21	0.3	
2	Laparoscopic splenectomy both for primary cytoreductive surgery for advanced ovarian cancer and for secondary surgery for isolated spleen recurrence: feasibility and technique. <i>BMC Surgery</i> , 2021 , 21, 380	2.3	
1	ASO Author Reflections: Surgery and Bevacizumab in Ovarian Cancer. <i>Annals of Surgical Oncology</i> , 2018 , 25, 886-887	3.1	