Maria Kyrgiou

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.

77 papers	2,469 citations	24 h-index	48 g-index
88 ext. papers	3,421 ext. citations	6.1 avg, IF	5.1 L-index

#	Paper	IF	Citations
77	New Aspects and an Artificial Intelligence Approach for the Detection of Cervical Abnormalities. *Advances in Healthcare Information Systems and Administration Book Series*, **2022**, 192-214	0.3	
76	Risk Factors for Ovarian Cancer: An Umbrella Review of the Literature. *Cancers*, **2022**, 14, 2708	6.6	1
75	The vaginal microbiota and innate immunity after local excisional treatment for cervical intraepithelial neoplasia. *Genome Medicine*, **2021**, 13, 176	14.4	2
74	PCNA in Cervical Intraepithelial Neoplasia and Cervical Cancer: An Interaction Network Analysis of Differentially Expressed Genes.. *Frontiers in Oncology*, **2021**, 11, 779042	5.3	1
73	Type 2 Diabetes and Cancer: An Umbrella Review of Observational and Mendelian Randomization Studies. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 1218-1228	4	12
72	Genetic variation in cervical preinvasive and invasive disease: a genome-wide association study. *Lancet Oncology, The*, **2021**, 22, 548-557	21.7	10
71	The association between obesity and weight loss after bariatric surgery on the vaginal microbiota. *Microbiome*, **2021**, 9, 124	16.6	3
70	An umbrella review of the evidence associating diet and cancer risk at 11 anatomical sites. *Nature Communications*, **2021**, 12, 4579	17.4	10
69	The European response to the WHO call to eliminate cervical cancer as a public health problem. *International Journal of Cancer*, **2021**, 148, 277-284	7.5	21
68	Morbidity after local excision of the transformation zone for cervical intra-epithelial neoplasia and early cervical cancer. *Best Practice and Research in Clinical Obstetrics and Gynaecology*, **2021**, 75, 10-22	4.6	3
67	Invasive cervical cancer following treatment of pre-invasive lesions: A potential theory based on a small case series. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2021**, 264, 56-59	2.4	1
66	Psychological burden of covid-19 health crisis on health professionals and interventions to minimize the effect: what has history already taught us?. *Rivista Di Psichiatria*, **2021**, 56, 57-63	3.1	0
65	Cervical Pathology Following HPV Vaccination in Greece: A 10-year HeCPA Observational Cohort Study. *In Vivo*, **2020**, 34, 1445-1449	2.3	4
64	Use of the Aptima mRNA high-risk human papillomavirus (HR-HPV) assay compared to a DNA HR-HPV assay in the English cervical screening programme: a decision tree model based economic evaluation. *BMJ Open*, **2020**, 10, e031303	3	7
63	Detecting Endometrial Cancer by Blood Spectroscopy: A Diagnostic Cross-Sectional Study. *Cancers*, **2020**, 12,	6.6	9
62	Alterations of HPV-Related Biomarkers after Prophylactic HPV Vaccination. A Prospective Pilot Observational Study in Greek Women. *Cancers*, **2020**, 12,	6.6	12
61	European Federation for Colposcopy (EFC) and European Society of Gynaecological Oncology (ESGO) joint considerations about human papillomavirus (HPV) vaccination, screening programs, colposcopy, and surgery during and after the COVID-19 pandemic. *International Journal of Gynecological Cancer*, **2020**, 30, 1097-1100	3.5	24

60	Cervical screening: ESGO-EFC position paper of the European Society of Gynaecologic Oncology (ESGO) and the European Federation of Colposcopy (EFC). *British Journal of Cancer*, **2020**, 123, 510-517	8.7	25
59	Human papillomavirus. *Obstetrics, Gynaecology and Reproductive Medicine*, **2020**, 30, 109-118	0.5	2
58	Role of Colposcopy after Treatment for Cervical Intraepithelial Neoplasia. *Cancers*, **2020**, 12,	6.6	1
57	Proteomic analysis of malignant and benign endometrium according to obesity and insulin-resistance status using Reverse Phase Protein Array. *Translational Research*, **2020**, 218, 57-72	11	5
56	The vaginal microbiota associates with the regression of untreated cervical intraepithelial neoplasia 2 lesions. *Nature Communications*, **2020**, 11, 1999	17.4	45
55	Bisphenol-A and polycystic ovary syndrome: a review of the literature. *Reviews on Environmental Health*, **2020**, 35, 323-331	3.8	4
54	Pathways Involved in Premature Ovarian Failure: A Systematic Review of Experimental Studies. *Current Pharmaceutical Design*, **2020**, 26, 2087-2095	3.3	1
53	Exploring the acceptability and feasibility of patient-initiated follow-up for women treated for stage I endometrial cancer. *European Journal of Oncology Nursing*, **2020**, 44, 101704	2.8	7
52	Organoid models in gynaecological oncology research. *Cancer Treatment Reviews*, **2020**, 90, 102103	14.4	7
51	Laser-assisted rapid evaporative ionisation mass spectrometry (LA-REIMS) as a metabolomics platform in cervical cancer screening. *EBioMedicine*, **2020**, 60, 103017	8.8	10
50	The intelligent knife (iKnife) and its intraoperative diagnostic advantage for the treatment of cervical disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 7338-7346	11.5	26
49	Human papillomavirus vaccination: The ESGO-EFC position paper of the European society of Gynaecologic Oncology and the European Federation for colposcopy. *European Journal of Cancer*, **2019**, 116, 21-26	7.5	17
48	An Artificial Intelligence Approach for the Detection of Cervical Abnormalities. *International Journal of Reliable and Quality E-Healthcare*, **2019**, 8, 15-35	0.4	8
47	Cervical microbiota in women with cervical intra-epithelial neoplasia, prior to and after local excisional treatment, a Norwegian cohort study. *BMC Womens Health*, **2019**, 19, 30	2.9	21
46	Maximal-Effort Cytoreductive Surgery for Ovarian Cancer Patients with a High Tumor Burden: Variations in Practice and Impact on Outcome. *Annals of Surgical Oncology*, **2019**, 26, 2943-2951	3.1	26
45	Prophylactic vaccination against human papillomaviruses to prevent vulval and vaginal cancer and their precursors. *Expert Review of Vaccines*, **2019**, 18, 1157-1166	5.2	14
44	Comparative efficacy and complication rates after local treatment for cervical intraepithelial neoplasia and stage 1a1 cervical cancer: protocol for a systematic review and network meta-analysis from the CIRCLE Group. *BMJ Open*, **2019**, 9, e028008	3	3
43	Comparative fertility and pregnancy outcomes after local treatment for cervical intraepithelial neoplasia and stage 1a1 cervical cancer: protocol for a systematic review and network meta-analysis from the CIRCLE group. *BMJ Open*, **2019**, 9, e028009	3	4

42	The use of human papillomavirus DNA methylation in cervical intraepithelial neoplasia: A systematic review and meta-analysis. *EBioMedicine*, **2019**, 50, 246-259	8.8	16
41	Risk factors for endometrial cancer: An umbrella review of the literature. *International Journal of Cancer*, **2019**, 145, 1719-1730	7.5	111
40	Clinical course of untreated cervical intraepithelial neoplasia grade 2 under active surveillance: systematic review and meta-analysis. *BMJ, The*, **2018**, 360, k499	5.9	118
39	Aluminium foil as an alternative substrate for the spectroscopic interrogation of endometrial cancer. *Journal of Biophotonics*, **2018**, 11, e201700372	3.1	10
38	Genetic variations in the gene alter the risk of cervical cancer and precancerous lesions. *Oncology Letters*, **2018**, 16, 3833-3841	2.6	7
37	Fertility-sparing Surgery for Presumed Early-stage Invasive Cervical Cancer: A Survey of Practice in the United Kingdom. *Anticancer Research*, **2018**, 38, 3641-3646	2.3	3
36	Current and Future Use of Radiological Images in the Management of Gynecological Malignancies - A Survey of Practice in the UK. *Anticancer Research*, **2018**, 38, 5867-5876	2.3	
35	Premalignant and Malignant Disease of the Cervix **2018**, 858-875		
34	Immediate referral to colposcopy versus cytological surveillance for minor cervical cytological abnormalities in the absence of HPV test. *The Cochrane Library*, **2017**, 1, CD009836	5.2	8
33	Quantitative Measurement of L1 Human Papillomavirus Type 16 Methylation for the Prediction of Preinvasive and Invasive Cervical Disease. *Journal of Infectious Diseases*, **2017**, 215, 764-771	7	16
32	Underlying role of mitochondrial mutagenesis in the pathogenesis of a disease and current approaches for translational research. *Mutagenesis*, **2017**, 32, 335-342	2.8	6
31	Comparison of vaginal microbiota sampling techniques: cytobrush versus swab. *Scientific Reports*, **2017**, 7, 9802	4.9	14
30	Obstetric outcomes after conservative treatment for cervical intraepithelial lesions and early invasive disease. *The Cochrane Library*, **2017**, 11, CD012847	5.2	66
29	Incomplete excision of cervical precancer as a predictor of treatment failure: a systematic review and meta-analysis. *Lancet Oncology, The*, **2017**, 18, 1665-1679	21.7	112
28	An imaging dataset of cervical cells using scanning near-field optical microscopy coupled to an infrared free electron laser. *Scientific Data*, **2017**, 4, 170084	8.2	1
27	Does the vaginal microbiota play a role in the development of cervical cancer?. *Translational Research*, **2017**, 179, 168-182	11	94
26	Immediate referral to colposcopy versus cytological surveillance for low-grade cervical cytological abnormalities in the absence of HPV test: A systematic review and a meta-analysis of the literature. *International Journal of Cancer*, **2017**, 140, 216-223	7.5	10
25	Adiposity and cancer at major anatomical sites: umbrella review of the literature. *BMJ, The*, **2017**, 356, j477	5.9	354

24	Obesity and gynaecological and obstetric conditions: umbrella review of the literature. *BMJ, The*, **2017**, 359, j4511	5.9	71
23	Imaging cervical cytology with scanning near-field optical microscopy (SNOM) coupled with an IR-FEL. *Scientific Reports*, **2016**, 6, 29494	4.9	14
22	The vaginal microbiota, human papillomavirus infection and cervical intraepithelial neoplasia: what do we know and where are we going next?. *Microbiome*, **2016**, 4, 58	16.6	170
21	Adverse obstetric outcomes after local treatment for cervical preinvasive and early invasive disease according to cone depth: systematic review and meta-analysis. *BMJ, The*, **2016**, 354, i3633	5.9	183
20	Personalised management of women with cervical abnormalities using a clinical decision support scoring system. *Gynecologic Oncology*, **2016**, 141, 29-35	4.9	26
19	Preterm Birth Prevention Post-Conization: A Model of Cervical Length Screening with Targeted Cerclage. *PLoS ONE*, **2016**, 11, e0163793	3.7	22
18	Fertility and Early Pregnancy Outcomes Following Conservative Treatment for Cervical Intraepithelial Neoplasia and Early Cervical Cancer. *JAMA Oncology*, **2016**, 2, 1496-1498	13.4	2
17	Tracking the Impact of Excisional Cervical Treatment on the Cervix using Biospectroscopy. *Scientific Reports*, **2016**, 6, 38921	4.9	3
16	Fertility and early pregnancy outcomes after conservative treatment for cervical intraepithelial neoplasia. *The Cochrane Library*, **2015**, CD008478	5.2	26
15	A Comparison of Outcomes Following Laparoscopic and Open Hysterectomy With or Without Lymphadenectomy for Presumed Early-Stage Endometrial Cancer: Results From the Medical Research Council ASTEC Trial. *International Journal of Gynecological Cancer*, **2015**, 25, 1424-36	3.5	14
14	The Application of Classification and Regression Trees for the Triage of Women for Referral to Colposcopy and the Estimation of Risk for Cervical Intraepithelial Neoplasia: A Study Based on 1625 Cases with Incomplete Data from Molecular Tests. *BioMed Research International*, **2015**, 2015, 914740	3	13
13	Proportion of cervical excision for cervical intraepithelial neoplasia as a predictor of pregnancy outcomes. *International Journal of Gynecology and Obstetrics*, **2015**, 128, 141-7	4	43
12	The use of a Rusch intrauterine balloon to cause tamponade on a severe hemorrhage in a case of endometrial cancer. *International Journal of Gynecological Cancer*, **2014**, 24, 946-9	3.5	2
11	Histology verification demonstrates that biospectroscopy analysis of cervical cytology identifies underlying disease more accurately than conventional screening: removing the confounder of discordance. *PLoS ONE*, **2014**, 9, e82416	3.7	39
10	Expression of HPV-related biomarkers and grade of cervical intraepithelial lesion at treatment. *Acta Obstetricia Et Gynecologica Scandinavica*, **2014**, 93, 194-200	3.8	10
9	Classification of cervical cytology for human papilloma virus (HPV) infection using biospectroscopy and variable selection techniques. *Analytical Methods*, **2014**, 6, 9643-9652	3.2	24
8	Management of stage Ia1 squamous cervical cancer and the importance of excision margins: a retrospective study of long-term outcome after 25 years of follow-up. *American Journal of Obstetrics and Gynecology*, **2014**, 211, 625.e1-6	6.4	13
7	An intelligent clinical decision support system for patient-specific predictions to improve cervical intraepithelial neoplasia detection. *BioMed Research International*, **2014**, 2014, 341483	3	25

6	Fertility and early pregnancy outcomes after treatment for cervical intraepithelial neoplasia: systematic review and meta-analysis. *BMJ, The*, **2014**, 349, g6192	5.9	97
5	Long-term compliance with follow-up after treatment for cervical intra-epithelial neoplasia. *Acta Obstetricia Et Gynecologica Scandinavica*, **2012**, 91, 1103-8	3.8	13
4	Identification of women for referral to colposcopy by neural networks: a preliminary study based on LBC and molecular biomarkers. *Journal of Biomedicine and Biotechnology*, **2012**, 2012, 303192		22
3	The evaluation of p16INK4a immunoexpression/immunostaining and human papillomavirus DNA test in cervical liquid-based cytological samples. *International Journal of Gynecological Cancer*, **2011**, 21, 79-85	3.5	29
2	Diagnostic accuracy of human papillomavirus testing in primary cervical screening: a systematic review and meta-analysis of non-randomized studies. *Gynecologic Oncology*, **2007**, 104, 232-46	4.9	178
1	Survival benefits with diverse chemotherapy regimens for ovarian cancer: meta-analysis of multiple treatments. *Journal of the National Cancer Institute*, **2006**, 98, 1655-63	9.7	133