

Maria Kyrgiou

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

4,341
citations

159358

30
h-index

118652

62
g-index

88
all docs

88
docs citations

88
times ranked

5628
citing authors

#	ARTICLE	IF	CITATIONS
1	New Aspects and an Artificial Intelligence Approach for the Detection of Cervical Abnormalities. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2022, , 192-214.	0.2	0
2	Vaginal microbiome and cervical cancer. <i>Seminars in Cancer Biology</i> , 2022, 86, 189-198.	4.3	33
3	Effects of human papillomavirus (HPV) vaccination programmes on community rates of HPV-related disease and harms from vaccination. <i>The Cochrane Library</i> , 2022, 2022, .	1.5	0
4	Risk Factors for Ovarian Cancer: An Umbrella Review of the Literature. <i>Cancers</i> , 2022, 14, 2708.	1.7	8
5	Human papillomavirus (HPV) vaccination for the prevention of cervical cancer and other HPV-related diseases: a network meta-analysis. <i>The Cochrane Library</i> , 2022, 2022, .	1.5	0
6	Comparative effectiveness and risk of preterm birth of local treatments for cervical intraepithelial neoplasia and stage IA1 cervical cancer: a systematic review and network meta-analysis. <i>Lancet Oncology</i> , The, 2022, 23, 1097-1108.	5.1	13
7	The European response to the <sc>WHO</sc> call to eliminate cervical cancer as a public health problem. <i>International Journal of Cancer</i> , 2021, 148, 277-284.	2.3	52
8	Type 2 Diabetes and Cancer: An Umbrella Review of Observational and Mendelian Randomization Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1218-1228.	1.1	80
9	Genetic variation in cervical preinvasive and invasive disease: a genome-wide association study. <i>Lancet Oncology</i> , The, 2021, 22, 548-557.	5.1	46
10	The association between obesity and weight loss after bariatric surgery on the vaginal microbiota. <i>Microbiome</i> , 2021, 9, 124.	4.9	14
11	An umbrella review of the evidence associating diet and cancer risk at 11 anatomical sites. <i>Nature Communications</i> , 2021, 12, 4579.	5.8	95
12	Morbidity after local excision of the transformation zone for cervical intra-epithelial neoplasia and early cervical cancer. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2021, 75, 10-22.	1.4	9
13	Invasive cervical cancer following treatment of pre-invasive lesions: A potential theory based on a small case series. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 264, 56-59.	0.5	3
14	The Relation between Caffeine Consumption and Endometriosis: An Updated Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2021, 13, 3457.	1.7	5
15	The vaginal microbiota and innate immunity after local excisional treatment for cervical intraepithelial neoplasia. <i>Genome Medicine</i> , 2021, 13, 176.	3.6	25
16	PCNA in Cervical Intraepithelial Neoplasia and Cervical Cancer: An Interaction Network Analysis of Differentially Expressed Genes. <i>Frontiers in Oncology</i> , 2021, 11, 779042.	1.3	7
17	Psychological burden of covid-19 health crisis on health professionals and interventions to minimize the effect: what has history already taught us?. <i>Rivista Di Psichiatria</i> , 2021, 56, 57-63.	0.6	1
18	Exploring the acceptability and feasibility of patient-initiated follow-up for women treated for stage I endometrial cancer. <i>European Journal of Oncology Nursing</i> , 2020, 44, 101704.	0.9	17

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19	Organoid models in gynaecological oncology research. <i>Cancer Treatment Reviews</i> , 2020, 90, 102103.	3.4	20
20	Laser-assisted rapid evaporative ionisation mass spectrometry (LA-REIMS) as a metabolomics platform in cervical cancer screening. <i>EBioMedicine</i> , 2020, 60, 103017.	2.7	29
21	Cervical Pathology Following HPV Vaccination in Greece: A 10-year HeCPA Observational Cohort Study. <i>In Vivo</i> , 2020, 34, 1445-1449.	0.6	15
22	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. <i>BMJ Open</i> , 2020, 10, e031303.	0.8	16
23	Detecting Endometrial Cancer by Blood Spectroscopy: A Diagnostic Cross-Sectional Study. <i>Cancers</i> , 2020, 12, 1256.	1.7	32
24	Alterations of HPV-Related Biomarkers after Prophylactic HPV Vaccination. A Prospective Pilot Observational Study in Greek Women. <i>Cancers</i> , 2020, 12, 1164.	1.7	27
25	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. <i>International Journal of Gynecological Cancer</i> , 2020, 30, 1097-1100.	1.2	35
26	Cervical screening: ESGO-EFC position paper of the European Society of Gynaecologic Oncology (ESGO) and the European Federation of Colposcopy (EFC). <i>British Journal of Cancer</i> , 2020, 123, 510-517.	2.9	74
27	Human papillomavirus. <i>Obstetrics, Gynaecology and Reproductive Medicine</i> , 2020, 30, 109-118.	0.1	3
28	Role of Colposcopy after Treatment for Cervical Intraepithelial Neoplasia. <i>Cancers</i> , 2020, 12, 1683.	1.7	3
29	Proteomic analysis of malignant and benign endometrium according to obesity and insulin-resistance status using Reverse Phase Protein Array. <i>Translational Research</i> , 2020, 218, 57-72.	2.2	7
30	The vaginal microbiota associates with the regression of untreated cervical intraepithelial neoplasia 2 lesions. <i>Nature Communications</i> , 2020, 11, 1999.	5.8	111
31	The intelligent knife (iKnife) and its intraoperative diagnostic advantage for the treatment of cervical disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7338-7346.	3.3	59
32	Bisphenol-A and polycystic ovary syndrome: a review of the literature. <i>Reviews on Environmental Health</i> , 2020, 35, 323-331.	1.1	21
33	Pathways Involved in Premature Ovarian Failure: A Systematic Review of Experimental Studies. <i>Current Pharmaceutical Design</i> , 2020, 26, 2087-2095.	0.9	2
34	Maximal-Effort Cytoreductive Surgery for Ovarian Cancer Patients with a High Tumor Burden: Variations in Practice and Impact on Outcome. <i>Annals of Surgical Oncology</i> , 2019, 26, 2943-2951.	0.7	54
35	Prophylactic vaccination against human papillomaviruses to prevent vulval and vaginal cancer and their precursors. <i>Expert Review of Vaccines</i> , 2019, 18, 1157-1166.	2.0	21
36	Human papillomavirus vaccination: The ESGO&EFC position paper of the European society of Gynaecologic Oncology and the European Federation for colposcopy. <i>European Journal of Cancer</i> , 2019, 116, 21-26.	1.3	36

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37	An Artificial Intelligence Approach for the Detection of Cervical Abnormalities. International Journal of Reliable and Quality E-Healthcare, 2019, 8, 15-35.	1.0	8
38	Cervical microbiota in women with cervical intra-epithelial neoplasia, prior to and after local excisional treatment, a Norwegian cohort study. BMC Women's Health, 2019, 19, 30.	0.8	46
39	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.	0.8	3
40	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.	0.8	9
41	The use of human papillomavirus DNA methylation in cervical intraepithelial neoplasia: A systematic review and meta-analysis. EBioMedicine, 2019, 50, 246-259.	2.7	31
42	Risk factors for endometrial cancer: An umbrella review of the literature. International Journal of Cancer, 2019, 145, 1719-1730.	2.3	290
43	Clinical course of untreated cervical intraepithelial neoplasia grade 2 under active surveillance: systematic review and meta-analysis. BMJ: British Medical Journal, 2018, 360, k499.	2.4	216
44	Aluminium foil as an alternative substrate for the spectroscopic interrogation of endometrial cancer. Journal of Biophotonics, 2018, 11, e201700372.	1.1	16
45	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.	0.5	1
46	Premalignant and Malignant Disease of the Cervix. , 2018, , 858-875.		0
47	Genetic variations in the SULF1 gene alter the risk of cervical cancer and precancerous lesions. Oncology Letters, 2018, 16, 3833-3841.	0.8	9
48	Fertility-sparing Surgery for Presumed Early-stage Invasive Cervical Cancer: A Survey of Practice in the United Kingdom. Anticancer Research, 2018, 38, 3641-3646.	0.5	3
49	Underlying role of mitochondrial mutagenesis in the pathogenesis of a disease and current approaches for translational research. Mutagenesis, 2017, 32, gew058.	1.0	6
50	Immediate referral to colposcopy versus cytological surveillance for minor cervical cytological abnormalities in the absence of HPV test. The Cochrane Library, 2017, 1, CD009836.	1.5	13
51	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.	1.9	18
52	Comparison of vaginal microbiota sampling techniques: cytobrush versus swab. Scientific Reports, 2017, 7, 9802.	1.6	27
53	Obstetric outcomes after conservative treatment for cervical intraepithelial lesions and early invasive disease. The Cochrane Library, 2017, 11, CD012847.	1.5	118
54	Incomplete excision of cervical precancer as a predictor of treatment failure: a systematic review and meta-analysis. Lancet Oncology, The, 2017, 18, 1665-1679.	5.1	207

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55	An imaging dataset of cervical cells using scanning near-field optical microscopy coupled to an infrared free electron laser. <i>Scientific Data</i> , 2017, 4, 170084.	2.4	3
56	Does the vaginal microbiota play a role in the development of cervical cancer?. <i>Translational Research</i> , 2017, 179, 168-182.	2.2	161
57	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. <i>International Journal of Cancer</i> , 2017, 140, 216-223.	2.3	21
58	Adiposity and cancer at major anatomical sites: umbrella review of the literature. <i>BMJ: British Medical Journal</i> , 2017, 356, j477.	2.4	539
59	Obesity and gynaecological and obstetric conditions: umbrella review of the literature. <i>BMJ: British Medical Journal</i> , 2017, 359, j4511.	2.4	107
60	Fertility and early pregnancy outcomes after conservative treatment for cervical intraepithelial neoplasia. <i>The Cochrane Library</i> , 2016, 2016, CD008478.	1.5	36
61	Fertility and Early Pregnancy Outcomes Following Conservative Treatment for Cervical Intraepithelial Neoplasia and Early Cervical Cancer. <i>JAMA Oncology</i> , 2016, 2, 1496.	3.4	5
62	Tracking the Impact of Excisional Cervical Treatment on the Cervix using Biospectroscopy. <i>Scientific Reports</i> , 2016, 6, 38921.	1.6	5
63	Imaging cervical cytology with scanning near-field optical microscopy (SNOM) coupled with an IR-FEL. <i>Scientific Reports</i> , 2016, 6, 29494.	1.6	17
64	The vaginal microbiota, human papillomavirus infection and cervical intraepithelial neoplasia: what do we know and where are we going next?. <i>Microbiome</i> , 2016, 4, 58.	4.9	290
65	Adverse obstetric outcomes after local treatment for cervical preinvasive and early invasive disease according to cone depth: systematic review and meta-analysis. <i>BMJ, The</i> , 2016, 354, i3633.	3.0	298
66	Personalised management of women with cervical abnormalities using a clinical decision support scoring system. <i>Gynecologic Oncology</i> , 2016, 141, 29-35.	0.6	31
67	Preterm Birth Prevention Post-Conization: A Model of Cervical Length Screening with Targeted Cerclage. <i>PLoS ONE</i> , 2016, 11, e0163793.	1.1	36
68	A Comparison of Outcomes Following Laparoscopic and Open Hysterectomy With or Without Lymphadenectomy for Presumed Early-Stage Endometrial Cancer. <i>International Journal of Gynecological Cancer</i> , 2015, 25, 1424-1436.	1.2	21
69	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. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	18
70	Proportion of cervical excision for cervical intraepithelial neoplasia as a predictor of pregnancy outcomes. <i>International Journal of Gynecology and Obstetrics</i> , 2015, 128, 141-147.	1.0	58
71	Histology Verification Demonstrates That Biospectroscopy Analysis of Cervical Cytology Identifies Underlying Disease More Accurately than Conventional Screening: Removing the Confounder of Discordance. <i>PLoS ONE</i> , 2014, 9, e82416.	1.1	42
72	Expression of HPV-related biomarkers and grade of cervical intraepithelial lesion at treatment. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2014, 93, 194-200.	1.3	13

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73	Classification of cervical cytology for human papilloma virus (HPV) infection using biospectroscopy and variable selection techniques. <i>Analytical Methods</i> , 2014, 6, 9643-9652.	1.3	25
74	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. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 625.e1-625.e6.	0.7	15
75	An Intelligent Clinical Decision Support System for Patient-Specific Predictions to Improve Cervical Intraepithelial Neoplasia Detection. <i>BioMed Research International</i> , 2014, 2014, 1-20.	0.9	31
76	Fertility and early pregnancy outcomes after treatment for cervical intraepithelial neoplasia: systematic review and meta-analysis. <i>BMJ, The</i> , 2014, 349, g6192-g6192.	3.0	118
77	The Use of a Rusch Intrauterine Balloon to Cause Tamponade on a Severe Hemorrhage in a Case of Endometrial Cancer. <i>International Journal of Gynecological Cancer</i> , 2014, 24, 946-949.	1.2	2
78	Identification of Women for Referral to Colposcopy by Neural Networks: A Preliminary Study Based on LBC and Molecular Biomarkers. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-8.	3.0	29
79	Long-term compliance with follow-up after treatment for cervical intraepithelial neoplasia. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2012, 91, 1103-1108.	1.3	17
80	The Evaluation of p16ink4a Immunoexpression/Immunostaining and Human Papillomavirus DNA Test in Cervical Liquid-Based Cytological Samples. <i>International Journal of Gynecological Cancer</i> , 2011, 21, 79-85.	1.2	32
81	Diagnostic accuracy of human papillomavirus testing in primary cervical screening: A systematic review and meta-analysis of non-randomized studies. <i>Gynecologic Oncology</i> , 2007, 104, 232-246.	0.6	217
82	Survival Benefits With Diverse Chemotherapy Regimens for Ovarian Cancer: Meta-analysis of Multiple Treatments. <i>Journal of the National Cancer Institute</i> , 2006, 98, 1655-1663.	3.0	159
83	Detecting Endometrial Cancer by Blood Spectroscopy: A Diagnostic Cross-Sectional Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0