

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	Adiposity and cancer at major anatomical sites: umbrella review of the literature. <i>BMJ: British Medical Journal</i> , 2017, 356, j477.	2.4	539
2	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
3	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
4	Risk factors for endometrial cancer: An umbrella review of the literature. <i>International Journal of Cancer</i> , 2019, 145, 1719-1730.	2.3	290
5	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
6	Clinical course of untreated cervical intraepithelial neoplasia grade 2 under active surveillance: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2018, 360, k499.	2.4	216
7	Incomplete excision of cervical precancer as a predictor of treatment failure: a systematic review and meta-analysis. <i>Lancet Oncology, The</i> , 2017, 18, 1665-1679.	5.1	207
8	Does the vaginal microbiota play a role in the development of cervical cancer?. <i>Translational Research</i> , 2017, 179, 168-182.	2.2	161
9	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
10	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
11	Obstetric outcomes after conservative treatment for cervical intraepithelial lesions and early invasive disease. <i>The Cochrane Library</i> , 2017, 11, CD012847.	1.5	118
12	The vaginal microbiota associates with the regression of untreated cervical intraepithelial neoplasia 2 lesions. <i>Nature Communications</i> , 2020, 11, 1999.	5.8	111
13	Obesity and gynaecological and obstetric conditions: umbrella review of the literature. <i>BMJ: British Medical Journal</i> , 2017, 359, j4511.	2.4	107
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	Cervical microbiota in women with cervical intra-epithelial neoplasia, prior to and after local excisional treatment, a Norwegian cohort study. <i>BMC Women's Health</i> , 2019, 19, 30.	0.8	46
22	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
23	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
24	Fertility and early pregnancy outcomes after conservative treatment for cervical intraepithelial neoplasia. <i>The Cochrane Library</i> , 2016, 2016, CD008478.	1.5	36
25	Human papillomavirus vaccination: The ESGOâ€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
26	Preterm Birth Prevention Post-Conization: A Model of Cervical Length Screening with Targeted Cerclage. <i>PLoS ONE</i> , 2016, 11, e0163793.	1.1	36
27	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
28	Vaginal microbiome and cervical cancer. <i>Seminars in Cancer Biology</i> , 2022, 86, 189-198.	4.3	33
29	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
30	Detecting Endometrial Cancer by Blood Spectroscopy: A Diagnostic Cross-Sectional Study. <i>Cancers</i> , 2020, 12, 1256.	1.7	32
31	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
32	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
33	The use of human papillomavirus DNA methylation in cervical intraepithelial neoplasia: A systematic review and meta-analysis. <i>EBioMedicine</i> , 2019, 50, 246-259.	2.7	31
34	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
35	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
36	Comparison of vaginal microbiota sampling techniques: cytobrush versus swab. <i>Scientific Reports</i> , 2017, 7, 9802.	1.6	27

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37	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
38	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
39	The vaginal microbiota and innate immunity after local excisional treatment for cervical intraepithelial neoplasia. <i>Genome Medicine</i> , 2021, 13, 176.	3.6	25
40	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
41	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
42	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
43	Bisphenol-A and polycystic ovary syndrome: a review of the literature. <i>Reviews on Environmental Health</i> , 2020, 35, 323-331.	1.1	21
44	Organoid models in gynaecological oncology research. <i>Cancer Treatment Reviews</i> , 2020, 90, 102103.	3.4	20
45	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
46	Quantitative Measurement of L1 Human Papillomavirus Type 16 Methylation for the Prediction of Preinvasive and Invasive Cervical Disease. <i>Journal of Infectious Diseases</i> , 2017, 215, 764-771.	1.9	18
47	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
48	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
49	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
50	Aluminium foil as an alternative substrate for the spectroscopic interrogation of endometrial cancer. <i>Journal of Biophotonics</i> , 2018, 11, e201700372.	1.1	16
51	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
52	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
53	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
54	The association between obesity and weight loss after bariatric surgery on the vaginal microbiota. <i>Microbiome</i> , 2021, 9, 124.	4.9	14

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55	Expression of <sc>HPV</sc>-related biomarkers and grade of cervical intraepithelial lesion at treatment. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2014, 93, 194-200.	1.3	13
56	Immediate referral to colposcopy versus cytological surveillance for minor cervical cytological abnormalities in the absence of HPV test. <i>The Cochrane Library</i> , 2017, 1, CD009836.	1.5	13
57	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> , 2022, 23, 1097-1108.	5.1	13
58	Genetic variations in the SULF1 gene alter the risk of cervical cancer and precancerous lesions. <i>Oncology Letters</i> , 2018, 16, 3833-3841.	0.8	9
59	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. <i>BMJ Open</i> , 2019, 9, e028009.	0.8	9
60	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
61	An Artificial Intelligence Approach for the Detection of Cervical Abnormalities. <i>International Journal of Reliable and Quality E-Healthcare</i> , 2019, 8, 15-35.	1.0	8
62	Risk Factors for Ovarian Cancer: An Umbrella Review of the Literature. <i>Cancers</i> , 2022, 14, 2708.	1.7	8
63	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
64	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
65	Underlying role of mitochondrial mutagenesis in the pathogenesis of a disease and current approaches for translational research. <i>Mutagenesis</i> , 2017, 32, gew058.	1.0	6
66	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
67	Tracking the Impact of Excisional Cervical Treatment on the Cervix using Biospectroscopy. <i>Scientific Reports</i> , 2016, 6, 38921.	1.6	5
68	The Relation between Caffeine Consumption and Endometriosis: An Updated Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2021, 13, 3457.	1.7	5
69	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
70	Fertility-sparing Surgery for Presumed Early-stage Invasive Cervical Cancer: A Survey of Practice in the United Kingdom. <i>Anticancer Research</i> , 2018, 38, 3641-3646.	0.5	3
71	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. <i>BMJ Open</i> , 2019, 9, e028008.	0.8	3
72	Human papillomavirus. <i>Obstetrics, Gynaecology and Reproductive Medicine</i> , 2020, 30, 109-118.	0.1	3

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73	Role of Colposcopy after Treatment for Cervical Intraepithelial Neoplasia. <i>Cancers</i> , 2020, 12, 1683.	1.7	3
74	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
75	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
76	Pathways Involved in Premature Ovarian Failure: A Systematic Review of Experimental Studies. <i>Current Pharmaceutical Design</i> , 2020, 26, 2087-2095.	0.9	2
77	Current and Future Use of Radiological Images in the Management of Gynecological Malignancies – A Survey of Practice in the UK. <i>Anticancer Research</i> , 2018, 38, 5867-5876.	0.5	1
78	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
79	Premalignant and Malignant Disease of the Cervix. , 2018, , 858-875.		0
80	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
81	Detecting Endometrial Cancer by Blood Spectroscopy: A Diagnostic Cross-Sectional Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
82	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
83	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