

Ian J Jacobs

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.

185
papers

13,829
citations

58
h-index

114
g-index

192
ext. papers

15,429
ext. citations

7.3
avg, IF

5.66
L-index

#	Paper	IF	Citations
185	Epigenetic stem cell signature in cancer. <i>Nature Genetics</i> , 2007 , 39, 157-8	36.3	909
184	Three biomarkers identified from serum proteomic analysis for the detection of early stage ovarian cancer. <i>Cancer Research</i> , 2004 , 64, 5882-90	10.1	796
183	Age-dependent DNA methylation of genes that are suppressed in stem cells is a hallmark of cancer. <i>Genome Research</i> , 2010 , 20, 440-6	9.7	638
182	Sensitivity and specificity of multimodal and ultrasound screening for ovarian cancer, and stage distribution of detected cancers: results of the prevalence screen of the UK Collaborative Trial of Ovarian Cancer Screening (UKCTOCS). <i>Lancet Oncology, The</i> , 2009 , 10, 327-40	21.7	615
181	Ovarian cancer screening and mortality in the UK Collaborative Trial of Ovarian Cancer Screening (UKCTOCS): a randomised controlled trial. <i>Lancet, The</i> , 2016 , 387, 945-956	40	563
180	The CA 125 tumour-associated antigen: a review of the literature. <i>Human Reproduction</i> , 1989 , 4, 1-12	5.7	551
179	Screening for ovarian cancer: a pilot randomised controlled trial. <i>Lancet, The</i> , 1999 , 353, 1207-10	40	447
178	Progress and challenges in screening for early detection of ovarian cancer. <i>Molecular and Cellular Proteomics</i> , 2004 , 3, 355-66	7.6	316
177	Diagnostic performance of nanoparticle-enhanced magnetic resonance imaging in the diagnosis of lymph node metastases in patients with endometrial and cervical cancer. <i>Journal of Clinical Oncology</i> , 2005 , 23, 2813-21	2.2	286
176	An epigenetic signature in peripheral blood predicts active ovarian cancer. <i>PLoS ONE</i> , 2009 , 4, e8274	3.7	245
175	A genome-wide association study identifies a new ovarian cancer susceptibility locus on 9p22.2. <i>Nature Genetics</i> , 2009 , 41, 996-1000	36.3	240
174	Germline Mutations in the BRIP1, BARD1, PALB2, and NBN Genes in Women With Ovarian Cancer. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	239
173	PTEN methylation is associated with advanced stage and microsatellite instability in endometrial carcinoma. <i>International Journal of Cancer</i> , 2001 , 91, 22-6	7.5	235
172	Development of a multimarker assay for early detection of ovarian cancer. <i>Journal of Clinical Oncology</i> , 2010 , 28, 2159-66	2.2	219
171	Contribution of Germline Mutations in the RAD51B, RAD51C, and RAD51D Genes to Ovarian Cancer in the Population. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2901-7	2.2	200
170	Prospective study using the risk of ovarian cancer algorithm to screen for ovarian cancer. <i>Journal of Clinical Oncology</i> , 2005 , 23, 7919-26	2.2	190
169	Multimodal approach to screening for ovarian cancer. <i>Lancet, The</i> , 1988 , 1, 268-71	40	178

168	Calculation of the risk of ovarian cancer from serial CA-125 values for preclinical detection in postmenopausal women. <i>Journal of Clinical Oncology</i> , 2003 , 21, 206s-210s	2.2	177
167	p53 codon 72 polymorphism and risk of cervical cancer in UK. <i>Lancet, The</i> , 1998 , 352, 871-2	4.0	173
166	Characterization of adnexal mass lesions on MR imaging. <i>American Journal of Roentgenology</i> , 2003 , 180, 1297-304	5.4	163
165	Molecular evidence linking primary cancer of the fallopian tube to BRCA1 germline mutations. <i>Gynecologic Oncology</i> , 2000 , 76, 45-50	4.9	162
164	Molecular quantification and mapping of lymph-node micrometastases in cervical cancer. <i>Lancet, The</i> , 2001 , 357, 15-20	4.0	153
163	Preoperative sensitivity and specificity for early-stage ovarian cancer when combining cancer antigen CA-125II, CA 15-3, CA 72-4, and macrophage colony-stimulating factor using mixtures of multivariate normal distributions. <i>Journal of Clinical Oncology</i> , 2004 , 22, 4059-66	2.2	140
162	Risk of diagnosis of ovarian cancer after raised serum CA 125 concentration: a prospective cohort study. <i>BMJ: British Medical Journal</i> , 1996 , 313, 1355-8		140
161	Sensitivity of transvaginal ultrasound screening for endometrial cancer in postmenopausal women: a case-control study within the UKCTOCS cohort. <i>Lancet Oncology, The</i> , 2011 , 12, 38-48	21.7	138
160	Risk Algorithm Using Serial Biomarker Measurements Doubles the Number of Screen-Detected Cancers Compared With a Single-Threshold Rule in the United Kingdom Collaborative Trial of Ovarian Cancer Screening. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2062-71	2.2	133
159	Serum CA19-9 is significantly upregulated up to 2 years before diagnosis with pancreatic cancer: implications for early disease detection. <i>Clinical Cancer Research</i> , 2015 , 21, 622-31	12.9	124
158	Preanalytic influence of sample handling on SELDI-TOF serum protein profiles. <i>Clinical Chemistry</i> , 2007 , 53, 645-56	5.5	121
157	Epigenotyping in peripheral blood cell DNA and breast cancer risk: a proof of principle study. <i>PLoS ONE</i> , 2008 , 3, e2656	3.7	116
156	Population testing for cancer predisposing BRCA1/BRCA2 mutations in the Ashkenazi-Jewish community: a randomized controlled trial. <i>Journal of the National Cancer Institute</i> , 2015 , 107, 379	9.7	112
155	Expression of vascular endothelial growth factor (VEGF)-C and VEGF-D, and their receptor VEGFR-3, during different stages of cervical carcinogenesis. <i>Journal of Pathology</i> , 2003 , 201, 544-54	9.4	112
154	Cost-effectiveness of population screening for BRCA mutations in Ashkenazi Jewish women compared with family history-based testing. <i>Journal of the National Cancer Institute</i> , 2015 , 107, 380	9.7	111
153	HOTAIR and its surrogate DNA methylation signature indicate carboplatin resistance in ovarian cancer. <i>Genome Medicine</i> , 2015 , 7, 108	14.4	110
152	Screening Based on the Risk of Cancer Calculation From Bayesian Hierarchical Change-point and Mixture Models of Longitudinal Markers. <i>Journal of the American Statistical Association</i> , 2001 , 96, 429-439	2.8	110
151	The adnexal mass: benign or malignant? Evaluation of a risk of malignancy index. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1993 , 100, 927-31	3.7	110

150	Role of MR imaging in the selection of patients with early cervical carcinoma for fertility-preserving surgery: initial experience. <i>Radiology</i> , 1999 , 212, 395-9	20.5	106
149	Evidence of Stage Shift in Women Diagnosed With Ovarian Cancer During Phase II of the United Kingdom Familial Ovarian Cancer Screening Study. <i>Journal of Clinical Oncology</i> , 2017 , 35, 1411-1420	2.2	105
148	Recruitment to multicentre trials--lessons from UKCTOCS: descriptive study. <i>BMJ, The</i> , 2008 , 337, a20795.9	5.9	105
147	Results of annual screening in phase I of the United Kingdom familial ovarian cancer screening study highlight the need for strict adherence to screening schedule. <i>Journal of Clinical Oncology</i> , 2013 , 31, 49-57	2.2	103
146	Role of DNA methylation and epigenetic silencing of HAND2 in endometrial cancer development. <i>PLoS Medicine</i> , 2013 , 10, e1001551	11.6	100
145	Combinations of multiple serum markers are superior to individual assays for discriminating malignant from benign pelvic masses. <i>Gynecologic Oncology</i> , 1995 , 59, 111-6	4.9	91
144	CA125 expression pattern, prognosis and correlation with serum CA125 in ovarian tumor patients. From The Danish "MALOVA" Ovarian Cancer Study. <i>Gynecologic Oncology</i> , 2007 , 104, 508-15	4.9	90
143	The dynamics and prognostic potential of DNA methylation changes at stem cell gene loci in women's cancer. <i>PLoS Genetics</i> , 2012 , 8, e1002517	6	88
142	HOXA11 DNA methylation--a novel prognostic biomarker in ovarian cancer. <i>International Journal of Cancer</i> , 2008 , 123, 725-9	7.5	86
141	MR imaging of carcinoma of the vulva. <i>American Journal of Roentgenology</i> , 2002 , 178, 373-7	5.4	84
140	Recent developments in ovarian cancer screening. <i>Current Opinion in Obstetrics and Gynecology</i> , 2000 , 12, 39-42	2.4	81
139	Combining multiple serum tumor markers improves detection of stage I epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2007 , 107, 526-31	4.9	80
138	Registration of ovarian cancer in England and Wales. <i>British Journal of Cancer</i> , 2000 , 83, 279-279	8.7	78
137	Microarray Glycoprofiling of CA125 improves differential diagnosis of ovarian cancer. <i>Journal of Proteome Research</i> , 2013 , 12, 1408-18	5.6	77
136	BRCA1 and BRCA2 mutation prevalence and clinical characteristics of a population-based series of ovarian cancer cases from Denmark. <i>Clinical Cancer Research</i> , 2008 , 14, 3761-7	12.9	77
135	Tagging single nucleotide polymorphisms in cell cycle control genes and susceptibility to invasive epithelial ovarian cancer. <i>Cancer Research</i> , 2007 , 67, 3027-35	10.1	75
134	Ovarian cancer population screening and mortality after long-term follow-up in the UK Collaborative Trial of Ovarian Cancer Screening (UKCTOCS): a randomised controlled trial. <i>Lancet, The</i> , 2021 , 397, 2182-2193	40	68
133	Contribution of BRCA1 and BRCA2 mutations to inherited ovarian cancer. <i>Human Mutation</i> , 2007 , 28, 1207-15	4.7	67

132	Senescent fibroblasts promote neoplastic transformation of partially transformed ovarian epithelial cells in a three-dimensional model of early stage ovarian cancer. <i>Neoplasia</i> , 2010 , 12, 317-25	6.4	66
131	Cell growth regulation in epithelial ovarian cancer. <i>Cancer</i> , 1993 , 71, 1597-601	6.4	66
130	Screening for ovarian cancer. <i>Clinical Obstetrics and Gynecology</i> , 2006 , 49, 433-47	1.7	65
129	Combination of multiple serum markers using an artificial neural network to improve specificity in discriminating malignant from benign pelvic masses. <i>Gynecologic Oncology</i> , 1999 , 73, 56-61	4.9	64
128	Two fetal antigens (FA-1 and FA-2) and endometrial proteins (PP12 and PP14) isolated from amniotic fluid; preliminary observations in fetal and maternal tissues. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1988 , 29, 73-85	2.4	64
127	Decreased Serum Thrombospondin-1 Levels in Pancreatic Cancer Patients Up to 24 Months Prior to Clinical Diagnosis: Association with Diabetes Mellitus. <i>Clinical Cancer Research</i> , 2016 , 22, 1734-1743	12.9	58
126	The clonal evolution of metastases from primary serous epithelial ovarian cancers. <i>International Journal of Cancer</i> , 2009 , 124, 1579-86	7.5	53
125	Single nucleotide polymorphisms in the TP53 region and susceptibility to invasive epithelial ovarian cancer. <i>Cancer Research</i> , 2009 , 69, 2349-57	10.1	52
124	Prevention of ovarian cancer: a survey of the practice of prophylactic oophorectomy by fellows and members of the Royal College of Obstetricians and Gynaecologists. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1989 , 96, 510-5	3.7	52
123	Testing breast cancer serum biomarkers for early detection and prognosis in pre-diagnosis samples. <i>British Journal of Cancer</i> , 2017 , 116, 501-508	8.7	50
122	HOXA methylation in normal endometrium from premenopausal women is associated with the presence of ovarian cancer: a proof of principle study. <i>International Journal of Cancer</i> , 2009 , 125, 2214-8	7.5	50
121	Common alleles in candidate susceptibility genes associated with risk and development of epithelial ovarian cancer. <i>International Journal of Cancer</i> , 2011 , 128, 2063-74	7.5	49
120	Serum peptide profiling using MALDI mass spectrometry: avoiding the pitfalls of coated magnetic beads using well-established ZipTip technology. <i>Proteomics</i> , 2007 , 7 Suppl 1, 77-89	4.8	49
119	A BRCA1-mutation associated DNA methylation signature in blood cells predicts sporadic breast cancer incidence and survival. <i>Genome Medicine</i> , 2014 , 6, 47	14.4	48
118	Performance of ultrasound as a second line test to serum CA125 in ovarian cancer screening. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2000 , 107, 165-9	3.7	48
117	Ovarian cancer familial relative risks by tumour subtypes and by known ovarian cancer genetic susceptibility variants. <i>Journal of Medical Genetics</i> , 2014 , 51, 108-13	5.8	47
116	Tagging single nucleotide polymorphisms in the BRIP1 gene and susceptibility to breast and ovarian cancer. <i>PLoS ONE</i> , 2007 , 2, e268	3.7	47
115	Cancer-associated autoantibodies to MUC1 and MUC4--a blinded case-control study of colorectal cancer in UK collaborative trial of ovarian cancer screening. <i>International Journal of Cancer</i> , 2014 , 134, 2180-88	7.5	45

114	MSI-low, a real phenomenon which varies in frequency among cancer types. <i>Journal of Pathology</i> , 2003 , 201, 389-94	9.4	44
113	A risk prediction algorithm for ovarian cancer incorporating BRCA1, BRCA2, common alleles and other familial effects. <i>Journal of Medical Genetics</i> , 2015 , 52, 465-75	5.8	43
112	Low frequency of BRAF and CDKN2A mutations in endometrial cancer. <i>International Journal of Cancer</i> , 2005 , 115, 930-4	7.5	41
111	Predictive value of symptoms for ovarian cancer: comparison of symptoms reported by questionnaire, interview, and general practitioner notes. <i>Journal of the National Cancer Institute</i> , 2012 , 104, 114-24	9.7	39
110	A molecular genetic and statistical approach for the diagnosis of dual-site cancers. <i>Journal of the National Cancer Institute</i> , 2004 , 96, 1441-6	9.7	39
109	Molecular evidence of a common clonal origin and subsequent divergent clonal evolution in vulval intraepithelial neoplasia, vulval squamous cell carcinoma and lymph node metastases. <i>International Journal of Cancer</i> , 2002 , 99, 549-54	7.5	38
108	Association between invasive ovarian cancer susceptibility and 11 best candidate SNPs from breast cancer genome-wide association study. <i>Human Molecular Genetics</i> , 2009 , 18, 2297-304	5.6	37
107	Screening for ovarian cancer. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2002 , 16, 469-82	4.6	37
106	Differential diagnosis of ovarian cancer with tumour markers CA 125, CA 15-3 and TAG 72.3. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1993 , 100, 1120-4	3.7	36
105	In vitro three-dimensional modeling of fallopian tube secretory epithelial cells. <i>BMC Cell Biology</i> , 2013 , 14, 43		35
104	Protein Z: A putative novel biomarker for early detection of ovarian cancer. <i>International Journal of Cancer</i> , 2016 , 138, 2984-92	7.5	35
103	Loss of hMSH2 and hMSH6 expression is frequent in sporadic endometrial carcinomas with microsatellite instability: a population-based study. <i>Clinical Cancer Research</i> , 2002 , 8, 138-43	12.9	35
102	Discovery of serum biomarkers of ovarian cancer using complementary proteomic profiling strategies. <i>Proteomics - Clinical Applications</i> , 2014 , 8, 982-93	3.1	34
101	Common variants in RB1 gene and risk of invasive ovarian cancer. <i>Cancer Research</i> , 2006 , 66, 10220-6	10.1	34
100	Ovarian cancer screening in the general population. <i>Current Opinion in Obstetrics and Gynecology</i> , 2001 , 13, 61-4	2.4	34
99	Modelling genetic and clinical heterogeneity in epithelial ovarian cancers. <i>Carcinogenesis</i> , 2011 , 32, 1540-6	4.6	33
98	Predicting clinical outcome in patients diagnosed with synchronous ovarian and endometrial cancer. <i>Clinical Cancer Research</i> , 2008 , 14, 5840-8	12.9	33
97	Impact on mortality and cancer incidence rates of using random invitation from population registers for recruitment to trials. <i>Trials</i> , 2011 , 12, 61	2.8	32

96	Microcell-mediated chromosome transfer identifies EPB41L3 as a functional suppressor of epithelial ovarian cancers. <i>Neoplasia</i> , 2010 , 12, 579-89	6.4	32
95	Improved early detection of ovarian cancer using longitudinal multimarker models. <i>British Journal of Cancer</i> , 2020 , 122, 847-856	8.7	31
94	Elevation of TP53 Autoantibody Before CA125 in Preclinical Invasive Epithelial Ovarian Cancer. <i>Clinical Cancer Research</i> , 2017 , 23, 5912-5922	12.9	31
93	Aberrant regulation of RANKL/OPG in women at high risk of developing breast cancer. <i>Oncotarget</i> , 2017 , 8, 3811-3825	3.3	31
92	Peptides generated ex vivo from serum proteins by tumor-specific exopeptidases are not useful biomarkers in ovarian cancer. <i>Clinical Chemistry</i> , 2010 , 56, 262-71	5.5	30
91	A well-characterised peak identification list of MALDI MS profile peaks for human blood serum. <i>Proteomics</i> , 2010 , 10, 3388-92	4.8	30
90	The effects of common genetic variants in oncogenes on ovarian cancer survival. <i>Clinical Cancer Research</i> , 2008 , 14, 5833-9	12.9	30
89	Decline in use of hormone therapy among postmenopausal women in the United Kingdom. <i>Menopause</i> , 2007 , 14, 462-7	2.5	30
88	A modified medium that significantly improves the growth of human normal ovarian surface epithelial (OSE) cells in vitro. <i>Laboratory Investigation</i> , 2004 , 84, 923-31	5.9	30
87	Evaluation of polygenic risk scores for ovarian cancer risk prediction in a prospective cohort study. <i>Journal of Medical Genetics</i> , 2018 , 55, 546-554	5.8	30
86	A combined biomarker panel shows improved sensitivity for the early detection of ovarian cancer allowing the identification of the most aggressive type II tumours. <i>British Journal of Cancer</i> , 2017 , 117, 666-674	8.7	29
85	Serum inhibin, activin and follistatin in postmenopausal women with epithelial ovarian carcinoma. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2000 , 107, 1069-74	3.7	29
84	Annual outpatient hysteroscopy and endometrial sampling (OHES) in HNPCC/Lynch syndrome (LS). <i>Archives of Gynecology and Obstetrics</i> , 2012 , 286, 1555-62	2.5	28
83	Association of serum sex steroid receptor bioactivity and sex steroid hormones with breast cancer risk in postmenopausal women. <i>Endocrine-Related Cancer</i> , 2012 , 19, 137-47	5.7	28
82	Recruitment of newly diagnosed ovarian cancer patients proved challenging in a multicentre biobanking study. <i>Journal of Clinical Epidemiology</i> , 2011 , 64, 525-30	5.7	27
81	Clinical value of immunohistochemically detected lymphovascular space invasion in early stage cervical carcinoma. <i>Annals of Surgical Oncology</i> , 2008 , 15, 2581-8	3.1	27
80	Comparison of Longitudinal CA125 Algorithms as a First-Line Screen for Ovarian Cancer in the General Population. <i>Clinical Cancer Research</i> , 2018 , 24, 4726-4733	12.9	26
79	Risks of ovarian, breast, and corpus uteri cancer in women treated with assisted reproductive technology in Great Britain, 1991-2010: data linkage study including 2.2 million person years of observation. <i>BMJ, The</i> , 2018 , 362, k2644	5.9	26

78	Comparative genomic hybridization of microdissected familial ovarian carcinoma: two deleted regions on chromosome 15q not previously identified in sporadic ovarian carcinoma. <i>Laboratory Investigation</i> , 2001 , 81, 1363-70	5.9	25
77	High-risk premenopausal women's experiences of undergoing prophylactic oophorectomy: a descriptive study. <i>Genetic Testing and Molecular Biomarkers</i> , 2004 , 8, 148-56		23
76	High frequency of loss of heterozygosity in vulval intraepithelial neoplasia (VIN) is associated with invasive vulval squamous cell carcinoma (VSCC). <i>International Journal of Cancer</i> , 2001 , 94, 896-900	7.5	22
75	Predictive values of serum tumour markers tetranectin, OVX1, CASA and CA125 in patients with a pelvic mass. <i>International Journal of Cancer</i> , 2000 , 89, 519-523	7.5	21
74	Ovarian cancer screening in the general population. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000 , 15, 350-3	5.8	21
73	Polymorphism in the GALNT1 gene and epithelial ovarian cancer in non-Hispanic white women: the Ovarian Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 600-4 ⁴		20
72	Hereditary non-polyposis colorectal cancer or Lynch syndrome: the gynaecological perspective. <i>Current Opinion in Obstetrics and Gynecology</i> , 2009 , 21, 31-8	2.4	20
71	Clinical value of immunohistochemically detected lymphatic and vascular invasions in clinically staged endometrioid endometrial cancer. <i>International Journal of Gynecological Cancer</i> , 2009 , 19, 1074-9 ^{3.5}		19
70	The UKCTOCS experience--reasons for hope?. <i>International Journal of Gynecological Cancer</i> , 2012 , 22 Suppl 1, S18-20	3.5	19
69	Use and perceived efficacy of complementary and alternative medicines after discontinuation of hormone therapy: a nested United Kingdom Collaborative Trial of Ovarian Cancer Screening cohort study. <i>Menopause</i> , 2015 , 22, 384-90	2.5	18
68	Serial Patterns of Ovarian Cancer Biomarkers in a Prediagnosis Longitudinal Dataset. <i>BioMed Research International</i> , 2015 , 2015, 681416	3	18
67	Protein expression levels of carcinoembryonic antigen (CEA) in Danish ovarian cancer patients: from the Danish "MALOVA" ovarian cancer study. <i>Pathology</i> , 2008 , 40, 487-92	1.6	18
66	Expression level of Wilms tumor 1 (WT1) protein has limited prognostic value in epithelial ovarian cancer: from the Danish "MALOVA" ovarian cancer study. <i>Gynecologic Oncology</i> , 2007 , 106, 318-24	4.9	18
65	Survival analysis in familial ovarian cancer, a case control study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2001 , 98, 219-23	2.4	18
64	No evidence exists for methylation inactivation of the p16 tumor suppressor gene in ovarian carcinogenesis. <i>Gynecologic Oncology</i> , 1998 , 68, 14-7	4.9	17
63	Molecular approaches to prevention and detection of epithelial ovarian cancer. <i>Journal of Cellular Biochemistry</i> , 1995 , 23, 219-22	4.7	17
62	Functional complementation studies identify candidate genes and common genetic variants associated with ovarian cancer survival. <i>Human Molecular Genetics</i> , 2009 , 18, 1869-78	5.6	16
61	Distribution of p53 expression in tissue from 774 Danish ovarian tumour patients and its prognostic significance in ovarian carcinomas. <i>Apmis</i> , 2008 , 116, 400-9	3.4	16

60	Familial ovarian cancer screening. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2006 , 20, 321-38	4.6	16
59	Ascites and a raised serum Ca 125--confusing combination. <i>Journal of the Royal Society of Medicine</i> , 2001 , 94, 581-2	2.3	16
58	Serum CA125 elevation and risk of clinical detection of cancer in asymptomatic postmenopausal women. <i>Cancer</i> , 1999 , 85, 2068-2072	6.4	16
57	Non-surgical aspects of ovarian cancer. <i>Lancet, The</i> , 1994 , 343, 335-340	4.0	16
56	Soluble interleukin-2 receptor alpha is elevated in sera of patients with benign ovarian neoplasms and epithelial ovarian cancer. <i>Cancer</i> , 1995 , 76, 1615-20	6.4	16
55	Molecular assessment of depth of myometrial invasion in stage I endometrial cancer: a model based on K-ras mutation analysis. <i>Gynecologic Oncology</i> , 2003 , 91, 218-25	4.9	15
54	Diagnosis of epithelial ovarian cancer using a combined protein biomarker panel. <i>British Journal of Cancer</i> , 2019 , 121, 483-489	8.7	14
53	OVX1 Radioimmunoassay Results Are Dependent on the Method of Sample Collection and Storage. <i>Clinical Chemistry</i> , 1999 , 45, 692-694	5.5	14
52	The sine qua non of discovering novel biomarkers for early detection of ovarian cancer: carefully selected preclinical samples. <i>Cancer Prevention Research</i> , 2011 , 4, 299-302	3.2	13
51	Sexual functioning in 4,418 postmenopausal women participating in UKCTOCS: a qualitative free-text analysis. <i>Menopause</i> , 2019 , 26, 1100-1009	2.5	13
50	Complementary Longitudinal Serum Biomarkers to CA125 for Early Detection of Ovarian Cancer. <i>Cancer Prevention Research</i> , 2019 , 12, 391-400	3.2	12
49	Withdrawal from familial ovarian cancer screening for surgery: findings from a psychological evaluation study (PsyFOCS). <i>Gynecologic Oncology</i> , 2012 , 124, 158-63	4.9	12
48	Change-point of multiple biomarkers in women with ovarian cancer. <i>Biomedical Signal Processing and Control</i> , 2017 , 33, 169-177	4.9	11
47	Validity of self-reported hysterectomy: a prospective cohort study within the UK Collaborative Trial of Ovarian Cancer Screening (UKCTOCS). <i>BMJ Open</i> , 2014 , 4, e004421	3	11
46	Sex hormone measurements using mass spectrometry and sensitive extraction radioimmunoassay and risk of estrogen receptor negative and positive breast cancer: Case control study in UK Collaborative Cancer Trial of Ovarian Cancer Screening (UKCTOCS). <i>Steroids</i> , 2016 , 110, 62-69	2.8	11
45	Serum HE4 and diagnosis of ovarian cancer in postmenopausal women with adnexal masses. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 222, 56.e1-56.e17	6.4	11
44	Genetic screening for gynecological cancer: where are we heading?. <i>Future Oncology</i> , 2016 , 12, 207-20	3.6	10
43	Risk of chronic liver disease in post-menopausal women due to body mass index, alcohol and their interaction: a prospective nested cohort study within the United Kingdom Collaborative Trial of Ovarian Cancer Screening (UKCTOCS). <i>BMC Public Health</i> , 2017 , 17, 603	4.1	10

42	Conformal predictors in early diagnostics of ovarian and breast cancers. <i>Progress in Artificial Intelligence</i> , 2012 , 1, 245-257	4	10
41	Chromosomes 6 and 18 induce neoplastic suppression in epithelial ovarian cancer cells. <i>International Journal of Cancer</i> , 2009 , 124, 1037-44	7.5	10
40	Patterns in the incidence of age-related ovarian cancer in South East England 1967-1996. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2000 , 107, 1094-6	3.7	10
39	Novel risk models for early detection and screening of ovarian cancer. <i>Oncotarget</i> , 2017 , 8, 785-797	3.3	10
38	Multiprobabilistic prediction in early medical diagnoses. <i>Annals of Mathematics and Artificial Intelligence</i> , 2015 , 74, 203-222	0.8	9
37	Psychosocial Factors Associated With Withdrawal From the United Kingdom Collaborative Trial of Ovarian Cancer Screening After 1 Episode of Repeat Screening. <i>International Journal of Gynecological Cancer</i> , 2015 , 25, 1519-25	3.5	9
36	Factors affecting visualization of postmenopausal ovaries: descriptive study from the multicenter United Kingdom Collaborative Trial of Ovarian Cancer Screening (UKCTOCS). <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 42, 472-7	5.8	9
35	Serum CA125 elevation and risk of clinical detection of cancer in asymptomatic postmenopausal women. <i>Cancer</i> , 1999 , 85, 2068-72	6.4	9
34	A quantitative performance study of two automatic methods for the diagnosis of ovarian cancer. <i>Biomedical Signal Processing and Control</i> , 2018 , 46, 86-93	4.9	9
33	Socioeconomic indicators of health inequalities and female mortality: a nested cohort study within the United Kingdom Collaborative Trial of Ovarian Cancer Screening (UKCTOCS). <i>BMC Public Health</i> , 2015 , 15, 253	4.1	8
32	Impact of a decision aid about stratified ovarian cancer risk-management on women's knowledge and intentions: a randomised online experimental survey study. <i>BMC Public Health</i> , 2017 , 17, 882	4.1	8
31	Screening for the BRCA1-ins6kbEx13 mutation: potential for misdiagnosis. Mutation in brief #964. Online. <i>Human Mutation</i> , 2007 , 28, 525-6	4.7	8
30	Loss of heterozygosity on the X chromosome is an independent prognostic factor in ovarian carcinoma: from the Danish "MALOVA" Ovarian Carcinoma Study. <i>Cancer</i> , 2004 , 100, 2387-95	6.4	8
29	Ovarian cancer screening. <i>British Journal of Hospital Medicine</i> , 2002 , 63, 210-3		8
28	Multi-Marker Longitudinal Algorithms Incorporating HE4 and CA125 in Ovarian Cancer Screening of Postmenopausal Women. <i>Cancers</i> , 2020 , 12,	6.6	7
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