David G Huntsman

List of Publications by Citations

251 papers	23,393 citations	80 h-index	149 g-index
266 ext. papers	27,757 ext. citations	10 avg, IF	6.1 L-index

#	Paper	IF	Citations
251	The clonal and mutational evolution spectrum of primary triple-negative breast cancers. *Nature*, **2012**, 486, 395-9	50.4	1417
250	ARID1A mutations in endometriosis-associated ovarian carcinomas. *New England Journal of Medicine*, **2010**, 363, 1532-43	59.2	1208
249	Mutational evolution in a lobular breast tumour profiled at single nucleotide resolution. *Nature*, **2009**, 461, 809-13	50.4	879
248	Association between endometriosis and risk of histological subtypes of ovarian cancer: a pooled analysis of case-control studies. *Lancet Oncology, The*, **2012**, 13, 385-94	21.7	612
247	Rethinking ovarian cancer II: reducing mortality from high-grade serous ovarian cancer. *Nature Reviews Cancer*, **2015**, 15, 668-79	31.3	581
246	Ovarian carcinoma subtypes are different diseases: implications for biomarker studies. *PLoS Medicine*, **2008**, 5, e232	11.6	575
245	Mutation of FOXL2 in granulosa-cell tumors of the ovary. *New England Journal of Medicine*, **2009**, 360, 2719-29	59.2	551
244	Dynamics of genomic clones in breast cancer patient xenografts at single-cell resolution. *Nature*, **2015**, 518, 422-6	50.4	451
243	Hereditary diffuse gastric cancer: updated consensus guidelines for clinical management and directions for future research. *Journal of Medical Genetics*, **2010**, 47, 436-44	5.8	411
242	deFuse: an algorithm for gene fusion discovery in tumor RNA-Seq data. *PLoS Computational Biology*, **2011**, 7, e1001138	5	409
241	Hereditary Diffuse Gastric Cancer Syndrome: CDH1 Mutations and Beyond. *JAMA Oncology*, **2015**, 1, 23-32	13.4	401
240	Hereditary diffuse gastric cancer: updated clinical guidelines with an emphasis on germline CDH1 mutation carriers. *Journal of Medical Genetics*, **2015**, 52, 361-74	5.8	385
239	Early gastric cancer in young, asymptomatic carriers of germ-line E-cadherin mutations. *New England Journal of Medicine*, **2001**, 344, 1904-9	59.2	361
238	EMSY links the BRCA2 pathway to sporadic breast and ovarian cancer. *Cell*, **2003**, 115, 523-35	56.2	345
237	Recurrent somatic DICER1 mutations in nonepithelial ovarian cancers. *New England Journal of Medicine*, **2012**, 366, 234-42	59.2	332
236	Founder and recurrent CDH1 mutations in families with hereditary diffuse gastric cancer. *JAMA - Journal of the American Medical Association*, **2007**, 297, 2360-72	27.4	324
235	Cancer-Associated Mutations in Endometriosis without Cancer. *New England Journal of Medicine*, **2017**, 376, 1835-1848	59.2	310

234	Distinct evolutionary trajectories of primary high-grade serous ovarian cancers revealed through spatial mutational profiling. *Journal of Pathology*, **2013**, 231, 21-34	9.4	292
233	Confirmation of ProMisE: A simple, genomics-based clinical classifier for endometrial cancer. *Cancer* , **2017**, 123, 802-813	6.4	267
232	Differences in tumor type in low-stage versus high-stage ovarian carcinomas. *International Journal of Gynecological Pathology*, **2010**, 29, 203-11	3.2	260
231	Hormone-receptor expression and ovarian cancer survival: an Ovarian Tumor Tissue Analysis consortium study. *Lancet Oncology, The*, **2013**, 14, 853-62	21.7	248
230	Use of mutation profiles to refine the classification of endometrial carcinomas. *Journal of Pathology*, **2012**, 228, 20-30	9.4	227
229	Small cell carcinoma of the ovary, hypercalcemic type, displays frequent inactivating germline and somatic mutations in SMARCA4. *Nature Genetics*, **2014**, 46, 427-9	36.3	224
228	TITAN: inference of copy number architectures in clonal cell populations from tumor whole-genome sequence data. *Genome Research*, **2014**, 24, 1881-93	9.7	218
227	Divergent modes of clonal spread and intraperitoneal mixing in high-grade serous ovarian cancer. *Nature Genetics*, **2016**, 48, 758-67	36.3	209
226	14-3-3 fusion oncogenes in high-grade endometrial stromal sarcoma. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 929-34	11.5	208
225	A recurrent germline PAX5 mutation confers susceptibility to pre-B cell acute lymphoblastic leukemia. *Nature Genetics*, **2013**, 45, 1226-1231	36.3	205
224	Model of the early development of diffuse gastric cancer in E-cadherin mutation carriers and its implications for patient screening. *Journal of Pathology*, **2004**, 203, 681-7	9.4	205
223	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. *Nature Genetics*, **2017**, 49, 680-691	36.3	190
222	Clear cell carcinoma of the ovary: a report from the first Ovarian Clear Cell Symposium, June 24th, 2010. *Gynecologic Oncology*, **2011**, 121, 407-15	4.9	186
221	IL6-STAT3-HIF signaling and therapeutic response to the angiogenesis inhibitor sunitinib in ovarian clear cell cancer. *Clinical Cancer Research*, **2011**, 17, 2538-48	12.9	182
220	A limited panel of immunomarkers can reliably distinguish between clear cell and high-grade serous carcinoma of the ovary. *American Journal of Surgical Pathology*, **2009**, 33, 14-21	6.7	181
219	Opportunistic salpingectomy: uptake, risks, and complications of a regional initiative for ovarian cancer prevention. *American Journal of Obstetrics and Gynecology*, **2014**, 210, 471.e1-11	6.4	178
218	Loss of BAF250a (ARID1A) is frequent in high-grade endometrial carcinomas. *Journal of Pathology*, **2011**, 224, 328-33	9.4	174
217	SNVMix: predicting single nucleotide variants from next-generation sequencing of tumors. *Bioinformatics*, **2010**, 26, 730-6	7.2	174

216	The disparate origins of ovarian cancers: pathogenesis and prevention strategies. *Nature Reviews Cancer*, **2017**, 17, 65-74	31.3	168
215	Ovarian and endometrial endometrioid carcinomas have distinct CTNNB1 and PTEN mutation profiles. *Modern Pathology*, **2014**, 27, 128-34	9.8	168
214	Characterization of a recurrent germ line mutation of the E-cadherin gene: implications for genetic testing and clinical management. *Clinical Cancer Research*, **2005**, 11, 5401-9	12.9	168
213	Type-specific cell line models for type-specific ovarian cancer research. *PLoS ONE*, **2013**, 8, e72162	3.7	161
212	Interfaces of Malignant and Immunologic Clonal Dynamics in Ovarian Cancer. *Cell*, **2018**, 173, 1755-1769.e22	31.2	159
211	Germline CDH1 deletions in hereditary diffuse gastric cancer families. *Human Molecular Genetics*, **2009**, 18, 1545-55	5.6	159
210	Immunohistochemical detection using the new rabbit monoclonal antibody SP1 of estrogen receptor in breast cancer is superior to mouse monoclonal antibody 1D5 in predicting survival. *Journal of Clinical Oncology*, **2006**, 24, 5637-44	2.2	159
209	Point Mutations in Exon 1B of APC Reveal Gastric Adenocarcinoma and Proximal Polyposis of the Stomach as a Familial Adenomatous Polyposis Variant. *American Journal of Human Genetics*, **2016**, 98, 830-842	11	153
208	Dose-Response Association of CD8+ Tumor-Infiltrating Lymphocytes and Survival Time in High-Grade Serous Ovarian Cancer. *JAMA Oncology*, **2017**, 3, e173290	13.4	152
207	The fallopian tube: primary site of most pelvic high-grade serous carcinomas. *International Journal of Gynecological Cancer*, **2009**, 19, 58-64	3.5	147
206	Identification of CDH1 germline missense mutations associated with functional inactivation of the E-cadherin protein in young gastric cancer probands. *Human Molecular Genetics*, **2003**, 12, 575-82	5.6	145
205	FOXL2 is a sensitive and specific marker for sex cord-stromal tumors of the ovary. *American Journal of Surgical Pathology*, **2011**, 35, 484-94	6.7	143
204	Screening E-cadherin in gastric cancer families reveals germline mutations only in hereditary diffuse gastric cancer kindred. *Human Mutation*, **2002**, 19, 510-7	4.7	142
203	Gastric cancer: new genetic developments. *Journal of Surgical Oncology*, **2005**, 90, 114-33; discussion 133	2.8	142
202	Genomic consequences of aberrant DNA repair mechanisms stratify ovarian cancer histotypes. *Nature Genetics*, **2017**, 49, 856-865	36.3	141
201	HER2 overexpression and amplification is present in a subset of ovarian mucinous carcinomas and can be targeted with trastuzumab therapy. *BMC Cancer*, **2009**, 9, 433	4.8	141
200	Stromal mast cells in invasive breast cancer are a marker of favourable prognosis: a study of 4,444 cases. *Breast Cancer Research and Treatment*, **2008**, 107, 249-57	4.4	140
199	Molecular characterization of mucinous ovarian tumours supports a stratified treatment approach with HER2 targeting in 19% of carcinomas. *Journal of Pathology*, **2013**, 229, 111-20	9.4	139

198	An E-catenin (CTNNA1) mutation in hereditary diffuse gastric cancer. *Journal of Pathology*, **2013**, 229, 621-9	9.4	138
197	A common variant in BRCA2 is associated with both breast cancer risk and prenatal viability. *Nature Genetics*, **2000**, 26, 362-4	36.3	134
196	CDH1 truncating mutations in the E-cadherin gene: an indication for total gastrectomy to treat hereditary diffuse gastric cancer. *Annals of Surgery*, **2007**, 245, 873-9	7.8	133
195	Quantification of epigenetic and genetic 2nd hits in CDH1 during hereditary diffuse gastric cancer syndrome progression. *Gastroenterology*, **2009**, 136, 2137-48	13.3	128
194	ARID1A-mutated ovarian cancers depend on HDAC6 activity. *Nature Cell Biology*, **2017**, 19, 962-973	23.4	124
193	Epigenetic analysis leads to identification of HNF1B as a subtype-specific susceptibility gene for ovarian cancer. *Nature Communications*, **2013**, 4, 1628	17.4	124
192	Dual loss of the SWI/SNF complex ATPases SMARCA4/BRG1 and SMARCA2/BRM is highly sensitive and specific for small cell carcinoma of the ovary, hypercalcaemic type. *Journal of Pathology*, **2016**, 238, 389-400	9.4	122
191	An Immunohistochemical Algorithm for Ovarian Carcinoma Typing. *International Journal of Gynecological Pathology*, **2016**, 35, 430-41	3.2	121
190	Diagnosis of ovarian carcinoma cell type is highly reproducible: a transcanadian study. *American Journal of Surgical Pathology*, **2010**, 34, 984-93	6.7	119
189	The biological and clinical value of p53 expression in pelvic high-grade serous carcinomas. *Journal of Pathology*, **2010**, 222, 191-8	9.4	115
188	Hereditary diffuse gastric cancer: association with lobular breast cancer. *Familial Cancer*, **2008**, 7, 73-82	3	106
187	The presence of stromal mast cells identifies a subset of invasive breast cancers with a favorable prognosis. *Modern Pathology*, **2004**, 17, 690-5	9.8	104
186	IGF2BP3 (IMP3) expression is a marker of unfavorable prognosis in ovarian carcinoma of clear cell subtype. *Modern Pathology*, **2009**, 22, 469-75	9.8	102
185	Amplification of 11q13 in ovarian carcinoma. *Genes Chromosomes and Cancer*, **2008**, 47, 481-9	5	101
184	Molecular profiling of low grade serous ovarian tumours identifies novel candidate driver genes. *Oncotarget*, **2015**, 6, 37663-77	3.3	98
183	Subtype-specific mutation of PPP2R1A in endometrial and ovarian carcinomas. *Journal of Pathology* , **2011**, 223, 567-73	9.4	98
182	Hereditary diffuse gastric cancer: updated clinical practice guidelines. *Lancet Oncology, The*, **2020**, 21, e386-e397	21.7	95
181	Molecular classification of endometrial carcinoma on diagnostic specimens is highly concordant with final hysterectomy: Earlier prognostic information to guide treatment. *Gynecologic Oncology*, **2016**, 143, 46-53	4.9	94

180	Endometrial Carcinomas with POLE Exonuclease Domain Mutations Have a Favorable Prognosis. *Clinical Cancer Research*, **2016**, 22, 2865-73	12.9	93
179	Multifocal endometriotic lesions associated with cancer are clonal and carry a high mutation burden. *Journal of Pathology*, **2015**, 236, 201-9	9.4	92
178	Histotype-genotype correlation in 36 high-grade endometrial carcinomas. *American Journal of Surgical Pathology*, **2013**, 37, 1421-32	6.7	92
177	Redefining prognostic factors for breast cancer: YB-1 is a stronger predictor of relapse and disease-specific survival than estrogen receptor or HER-2 across all tumor subtypes. *Breast Cancer Research*, **2008**, 10, R86	8.3	90
176	Targeted deep sequencing of mucinous ovarian tumors reveals multiple overlapping RAS-pathway activating mutations in borderline and cancerous neoplasms. *BMC Cancer*, **2015**, 15, 415	4.8	87
175	Loss of switch/sucrose non-fermenting complex protein expression is associated with dedifferentiation in endometrial carcinomas. *Modern Pathology*, **2016**, 29, 302-14	9.8	85
174	Tissue microarray analysis of neuroendocrine differentiation and its prognostic significance in breast cancer. *Human Pathology*, **2003**, 34, 1001-8	3.7	85
173	Automated quantitative analysis of estrogen receptor expression in breast carcinoma does not differ from expert pathologist scoring: a tissue microarray study of 3,484 cases. *Breast Cancer Research and Treatment*, **2008**, 110, 417-26	4.4	82
172	Synchronous Endometrial and Ovarian Carcinomas: Evidence of Clonality. *Journal of the National Cancer Institute*, **2016**, 108, djv428	9.7	81
171	Calculator for ovarian carcinoma subtype prediction. *Modern Pathology*, **2011**, 24, 512-21	9.8	79
170	Loss of ARID1A-associated protein expression is a frequent event in clear cell and endometrioid ovarian cancers. *International Journal of Gynecological Cancer*, **2012**, 22, 9-14	3.5	77
169	Lessons learned from the application of whole-genome analysis to the treatment of patients with advanced cancers. *Journal of Physical Education and Sports Management*, **2015**, 1, a000570	2.8	75
168	Amplification of EMSY, a novel oncogene on 11q13, in high grade ovarian surface epithelial carcinomas. *Gynecologic Oncology*, **2006**, 100, 264-70	4.9	72
167	Quantitative Profiling of Single Formalin Fixed Tumour Sections: proteomics for translational research. *Scientific Reports*, **2016**, 6, 34949	4.9	72
166	Systematic analysis of somatic mutations impacting gene expression in 12 tumour types. *Nature Communications*, **2015**, 6, 8554	17.4	71
165	The specificity of the FOXL2 c.402C>G somatic mutation: a survey of solid tumors. *PLoS ONE*, **2009**, 4, e7988	3.7	71
164	Hereditary diffuse gastric cancer: diagnosis, genetic counseling, and prophylactic total gastrectomy. *Cancer*, **2008**, 112, 2655-63	6.4	68
163	E-cadherin germline missense mutations and cell phenotype: evidence for the independence of cell invasion on the motile capabilities of the cells. *Human Molecular Genetics*, **2003**, 12, 3007-16	5.6	68

162	Population distribution of lifetime risk of ovarian cancer in the United States. *Cancer Epidemiology Biomarkers and Prevention*, **2015**, 24, 671-676	4	67
161	The role of the fallopian tube in ovarian cancer. *Clinical Advances in Hematology and Oncology*, **2012**, 10, 296-306	0.6	66
160	Targeted mutation analysis of endometrial clear cell carcinoma. *Histopathology*, **2015**, 66, 664-74	7.3	63
159	DNA hypermethylation within TERT promoter upregulates TERT expression in cancer. *Journal of Clinical Investigation*, **2019**, 129, 223-229	15.9	62
158	A functional proteogenomic analysis of endometrioid and clear cell carcinomas using reverse phase protein array and mutation analysis: protein expression is histotype-specific and loss of ARID1A/BAF250a is associated with AKT phosphorylation. *BMC Cancer*, **2014**, 14, 120	4.8	61
157	The influence of clinical and genetic factors on patient outcome in small cell carcinoma of the ovary, hypercalcemic type. *Gynecologic Oncology*, **2016**, 141, 454-460	4.9	61
156	Oncogenic mutations in histologically normal endometrium: the new normal?. *Journal of Pathology*, **2019**, 249, 173-181	9.4	60
155	Rare cancers: a sea of opportunity. *Lancet Oncology, The*, **2016**, 17, e52-e61	21.7	60
154	De novo expression of CD44 variants in sporadic and hereditary gastric cancer. *Laboratory Investigation*, **2010**, 90, 1604-14	5.9	60
153	Concurrent ARID1A and ARID1B inactivation in endometrial and ovarian dedifferentiated carcinomas. *Modern Pathology*, **2016**, 29, 1586-1593	9.8	59
152	Immunohistochemical characterization of prototypical endometrial clear cell carcinoma--diagnostic utility of HNF-1 and oestrogen receptor. *Histopathology*, **2014**, 64, 585-96	7.3	59
151	FOXL2 molecular testing in ovarian neoplasms: diagnostic approach and procedural guidelines. *Modern Pathology*, **2013**, 26, 860-7	9.8	58
150	The histone methyltransferase EZH2 is a therapeutic target in small cell carcinoma of the ovary, hypercalcaemic type. *Journal of Pathology*, **2017**, 242, 371-383	9.4	56
149	Identification of prognostically relevant and reproducible subsets of endometrial adenocarcinoma based on clustering analysis of immunostaining data. *Modern Pathology*, **2007**, 20, 1156-65	9.8	56
148	The chromatin remodeling gene ARID1A is a new prognostic marker in clear cell renal cell carcinoma. *American Journal of Pathology*, **2013**, 182, 1163-70	5.8	55
147	MDM2 protein expression is a negative prognostic marker in breast carcinoma. *Modern Pathology*, **2006**, 19, 69-74	9.8	55
146	Biomarker-based ovarian carcinoma typing: a histologic investigation in the ovarian tumor tissue analysis consortium. *Cancer Epidemiology Biomarkers and Prevention*, **2013**, 22, 1677-86	4	53
145	Inter-observer reproducibility of HER2 immunohistochemical assessment and concordance with fluorescent in situ hybridization (FISH): pathologist assessment compared to quantitative image analysis. *BMC Cancer*, **2009**, 9, 165	4.8	53

144	In-depth molecular profiling of the biphasic components of uterine carcinosarcomas. *Journal of Pathology: Clinical Research*, **2015**, 1, 173-85	5.3	51
143	Clear cell and endometrioid carcinomas: are their differences attributable to distinct cells of origin?. *Journal of Pathology*, **2017**, 243, 26-36	9.4	50
142	Morphologic and Molecular Characteristics of Mixed Epithelial Ovarian Cancers. *American Journal of Surgical Pathology*, **2015**, 39, 1548-57	6.7	50
141	P-cadherin expression as a prognostic biomarker in a 3992 case tissue microarray series of breast cancer. *Modern Pathology*, **2011**, 24, 64-81	9.8	50
140	Familial rhabdoid tumour N'avant la lettreN from pathology review to exome sequencing and back again. *Journal of Pathology*, **2013**, 231, 35-43	9.4	49
139	Adult-type granulosa cell tumors and FOXL2 mutation. *Cancer Research*, **2009**, 69, 9160-2	10.1	49
138	Germline mutations in MAP3K6 are associated with familial gastric cancer. *PLoS Genetics*, **2014**, 10, e1004669	6	46
137	Loss of functional E-cadherin renders cells more resistant to the apoptotic agent taxol in vitro. *Experimental Cell Research*, **2005**, 310, 99-104	4.2	46
136	Shared heritability and functional enrichment across six solid cancers. *Nature Communications*, **2019**, 10, 431	17.4	45
135	Epigenetic driver mutations in ARID1A shape cancer immune phenotype and immunotherapy. *Journal of Clinical Investigation*, **2020**, 130, 2712-2726	15.9	45
134	Evaluation of endometrial carcinoma prognostic immunohistochemistry markers in the context of molecular classification. *Journal of Pathology: Clinical Research*, **2017**, 3, 279-293	5.3	44
133	Kisspeptin and GPR54 immunoreactivity in a cohort of 518 patients defines favourable prognosis and clear cell subtype in ovarian carcinoma. *BMC Medicine*, **2007**, 5, 33	11.4	44
132	Class I HDAC inhibitors enhance YB-1 acetylation and oxidative stress to block sarcoma metastasis. *EMBO Reports*, **2019**, 20, e48375	6.5	44
131	The oncogenic roles of DICER1 RNase IIIb domain mutations in ovarian Sertoli-Leydig cell tumors. *Neoplasia*, **2015**, 17, 650-60	6.4	43
130	Characteristics and outcome of the COEUR Canadian validation cohort for ovarian cancer biomarkers. *BMC Cancer*, **2018**, 18, 347	4.8	42
129	Type I gamma phosphatidylinositol phosphate kinase modulates invasion and proliferation and its expression correlates with poor prognosis in breast cancer. *Breast Cancer Research*, **2010**, 12, R6	8.3	42
128	HER-3 overexpression is prognostic of reduced breast cancer survival: a study of 4046 patients. *Annals of Surgery*, **2010**, 251, 1107-16	7.8	42
127	Major p53 immunohistochemical patterns in in situ and invasive squamous cell carcinomas of the vulva and correlation with TP53 mutation status. *Modern Pathology*, **2020**, 33, 1595-1605	9.8	40

126	Loss of SMARCA4 (BRG1) protein expression as determined by immunohistochemistry in small-cell carcinoma of the ovary, hypercalcaemic type distinguishes these tumours from their mimics. *Histopathology*, **2016**, 69, 727-738	7.3	40
125	Autophagy Inhibition Enhances Sunitinib Efficacy in Clear Cell Ovarian Carcinoma. *Molecular Cancer Research*, **2017**, 15, 250-258	6.6	39
124	Ponatinib Shows Potent Antitumor Activity in Small Cell Carcinoma of the Ovary Hypercalcemic Type (SCCOHT) through Multikinase Inhibition. *Clinical Cancer Research*, **2018**, 24, 1932-1943	12.9	39
123	Molecular profiling and molecular classification of endometrioid ovarian carcinomas. *Gynecologic Oncology*, **2019**, 154, 516-523	4.9	39
122	Association of p16 expression with prognosis varies across ovarian carcinoma histotypes: an Ovarian Tumor Tissue Analysis consortium study. *Journal of Pathology: Clinical Research*, **2018**, 4, 250-261	5.3	38
121	L1CAM further stratifies endometrial carcinoma patients with no specific molecular risk profile. *British Journal of Cancer*, **2018**, 119, 480-486	8.7	38
120	Evaluation of the selectivity and sensitivity of isoform- and mutation-specific RAS antibodies. *Science Signaling*, **2017**, 10,	8.8	37
119	Molecularly Defined Adult Granulosa Cell Tumor of the Ovary: The Clinical Phenotype. *Journal of the National Cancer Institute*, **2016**, 108,	9.7	37
118	Pathogenesis and treatment of adult-type granulosa cell tumor of the ovary. *Annals of Medicine*, **2017**, 49, 435-447	1.5	36
117	Small cell ovarian carcinoma: genomic stability and responsiveness to therapeutics. *Orphanet Journal of Rare Diseases*, **2013**, 8, 33	4.2	33
116	The Magnitude of Androgen Receptor Positivity in Breast Cancer Is Critical for Reliable Prediction of Disease Outcome. *Clinical Cancer Research*, **2018**, 24, 2328-2341	12.9	32
115	A Transcriptome-Wide Association Study Among 97,898 Women to Identify Candidate Susceptibility Genes for Epithelial Ovarian Cancer Risk. *Cancer Research*, **2018**, 78, 5419-5430	10.1	32
114	Hereditary diffuse gastric cancer: prophylactic surgical oncology implications. *Surgical Clinics of North America*, **2008**, 88, 759-78, vi-vii	4	32
113	Genomic instability of human mammary epithelial cells overexpressing a truncated form of EMSY. *Journal of the National Cancer Institute*, **2005**, 97, 1302-6	9.7	32
112	Personalized oncogenomics: clinical experience with malignant peritoneal mesothelioma using whole genome sequencing. *PLoS ONE*, **2015**, 10, e0119689	3.7	32
111	BAF250a Expression in Atypical Endometriosis and Endometriosis-Associated Ovarian Cancer. *International Journal of Gynecological Cancer*, **2016**, 26, 825-32	3.5	32
110	Loss of the tumor suppressor SMARCA4 in small cell carcinoma of the ovary, hypercalcemic type (SCCOHT). *Rare Diseases (Austin, Tex)*, **2014**, 2, e967148		31
109	Co-amplification of CCND1 and EMSY is associated with an adverse outcome in ER-positive tamoxifen-treated breast cancers. *Breast Cancer Research and Treatment*, **2010**, 121, 347-54	4.4	31

108	Histotype classification of ovarian carcinoma: A comparison of approaches. *Gynecologic Oncology*, **2018**, 151, 53-60	4.9	30
107	Histone Deacetylase Inhibitors Synergize with Catalytic Inhibitors of EZH2 to Exhibit Antitumor Activity in Small Cell Carcinoma of the Ovary, Hypercalcemic Type. *Molecular Cancer Therapeutics*, **2018**, 17, 2767-2779	6.1	30
106	A current perspective on the pathological assessment of FOXL2 in adult-type granulosa cell tumours of the ovary. *Histopathology*, **2014**, 64, 380-8	7.3	29
105	Retrospective review using targeted deep sequencing reveals mutational differences between gastroesophageal junction and gastric carcinomas. *BMC Cancer*, **2015**, 15, 32	4.8	28
104	Low-grade serous ovarian cancer: State of the science. *Gynecologic Oncology*, **2020**, 156, 715-725	4.9	28
103	Recurrent DICER1 hotspot mutations in endometrial tumours and their impact on microRNA biogenesis. *Journal of Pathology*, **2015**, 237, 215-25	9.4	28
102	ARID1A/BAF250a as a prognostic marker for gastric carcinoma: a study of 2 cohorts. *Human Pathology*, **2014**, 45, 1258-68	3.7	28
101	Small-Cell Carcinoma of the Ovary, Hypercalcemic Type-Genetics, New Treatment Targets, and Current Management Guidelines. *Clinical Cancer Research*, **2020**, 26, 3908-3917	12.9	28
100	Genetic Data from Nearly 63,000 Women of European Descent Predicts DNA Methylation Biomarkers and Epithelial Ovarian Cancer Risk. *Cancer Research*, **2019**, 79, 505-517	10.1	28
99	TERT promoter mutation in adult granulosa cell tumor of the ovary. *Modern Pathology*, **2018**, 31, 1107-1115	7.8	27
98	Clear cell carcinomas of the ovary and kidney: clarity through genomics. *Journal of Pathology*, **2018**, 244, 550-564	9.4	27
97	The genomic landscape of epithelioid sarcoma cell lines and tumours. *Journal of Pathology*, **2016**, 238, 63-73	9.4	27
96	Evidence of a genetic link between endometriosis and ovarian cancer. *Fertility and Sterility*, **2016**, 105, 35-43.e1-10	4.8	26
95	Polymerase Epsilon Exonuclease Domain Mutations in Ovarian Endometrioid Carcinoma. *International Journal of Gynecological Cancer*, **2015**, 25, 1187-93	3.5	26
94	Using next-generation sequencing for the diagnosis of rare disorders: a family with retinitis pigmentosa and skeletal abnormalities. *Journal of Pathology*, **2011**, 225, 12-8	9.4	26
93	Pregnancy after prophylactic total gastrectomy. *Familial Cancer*, **2010**, 9, 331-4	3	25
92	Can clinically relevant prognostic subsets of breast cancer patients with four or more involved axillary lymph nodes be identified through immunohistochemical biomarkers? A tissue microarray feasibility study. *Breast Cancer Research*, **2008**, 10, R6	8.3	25
91	Calibration and Optimization of p53, WT1, and Napsin A Immunohistochemistry Ancillary Tests for Histotyping of Ovarian Carcinoma: Canadian Immunohistochemistry Quality Control (CIQC) Experience. *International Journal of Gynecological Pathology*, **2016**, 35, 209-21	3.2	24

90	SWI/SNF Complex Mutations in Gynecologic Cancers: Molecular Mechanisms and Models. *Annual Review of Pathology: Mechanisms of Disease*, **2020**, 15, 467-492	34	23
89	A combination of the immunohistochemical markers CK7 and SATB2 is highly sensitive and specific for distinguishing primary ovarian mucinous tumors from colorectal and appendiceal metastases. *Modern Pathology*, **2019**, 32, 1834-1846	9.8	21
88	Development and Validation of the Gene Expression Predictor of High-grade Serous Ovarian Carcinoma Molecular SubTYPE (PrOTYPE). *Clinical Cancer Research*, **2020**, 26, 5411-5423	12.9	21
87	Intratumoral heterogeneity in a minority of ovarian low-grade serous carcinomas. *BMC Cancer*, **2014**, 14, 982	4.8	21
86	APELA promotes tumour growth and cell migration in ovarian cancer in a p53-dependent manner. *Gynecologic Oncology*, **2017**, 147, 663-671	4.9	20
85	Markers of MEK inhibitor resistance in low-grade serous ovarian cancer: EGFR is a potential therapeutic target. *Cancer Cell International*, **2019**, 19, 10	6.4	20
84	FOXL2 402C>G Mutation Can Be Identified in the Circulating Tumor DNA of Patients with Adult-Type Granulosa Cell Tumor. *Journal of Molecular Diagnostics*, **2017**, 19, 126-136	5.1	19
83	DNA methylation-based profiling of uterine neoplasms: a novel tool to improve gynecologic cancer diagnostics. *Journal of Cancer Research and Clinical Oncology*, **2020**, 146, 97-104	4.9	19
82	Molecular characterization of invasive and in situ squamous neoplasia of the vulva and implications for morphologic diagnosis and outcome. *Modern Pathology*, **2021**, 34, 508-518	9.8	19
81	Enrichment of putative PAX8 target genes at serous epithelial ovarian cancer susceptibility loci. *British Journal of Cancer*, **2017**, 116, 524-535	8.7	18
80	Targeted error-suppressed quantification of circulating tumor DNA using semi-degenerate barcoded adapters and biotinylated baits. *Scientific Reports*, **2017**, 7, 10574	4.9	18
79	Base excision repair deficiency signatures implicate germline and somatic aberrations in pancreatic ductal adenocarcinoma and breast cancer oncogenesis. *Journal of Physical Education and Sports Management*, **2019**, 5,	2.8	17
78	Non-coding somatic mutations converge on the PAX8 pathway in ovarian cancer. *Nature Communications*, **2020**, 11, 2020	17.4	17
77	Diagnostic value of next-generation sequencing in an unusual sphenoid tumor. *Oncologist*, **2014**, 19, 623-30	5.7	17
76	A structured latent model for ovarian carcinoma subtyping from histopathology slides. *Medical Image Analysis*, **2017**, 39, 194-205	15.4	16
75	Clinical and pathological associations of PTEN expression in ovarian cancer: a multicentre study from the Ovarian Tumour Tissue Analysis Consortium. *British Journal of Cancer*, **2020**, 123, 793-802	8.7	16
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