

Xavier Matias-Guiu Guia

List of Publications by Year in descending order

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335
papers

17,367
citations

13099

68
h-index

22832

112
g-index

347
all docs

347
docs citations

347
times ranked

19340
citing authors

#	ARTICLE	IF	CITATIONS
1	NF- κ B in development and progression of human cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2005, 446, 475-482.	2.8	926
2	ESGO/ESTRO/ESP guidelines for the management of patients with endometrial carcinoma. <i>International Journal of Gynecological Cancer</i> , 2021, 31, 12-39.	2.5	859
3	Expression of p95HER2, a Truncated Form of the HER2 Receptor, and Response to Anti-HER2 Therapies in Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2007, 99, 628-638.	6.3	769
4	Epigenetic profiling to classify cancer of unknown primary: a multicentre, retrospective analysis. <i>Lancet Oncology</i> , The, 2016, 17, 1386-1395.	10.7	357
5	hMLH1 Promoter Hypermethylation Is an Early Event in Human Endometrial Tumorigenesis. <i>American Journal of Pathology</i> , 1999, 155, 1767-1772.	3.8	280
6	Molecular pathology of endometrial hyperplasia and carcinoma. <i>Human Pathology</i> , 2001, 32, 569-577.	2.0	278
7	Abnormalities of the APC/ β -catenin pathway in endometrial cancer. <i>Oncogene</i> , 2002, 21, 7981-7990.	5.9	252
8	Molecular Classification of Grade 3 Endometrioid Endometrial Cancers Identifies Distinct Prognostic Subgroups. <i>American Journal of Surgical Pathology</i> , 2018, 42, 561-568.	3.7	214
9	Subcutaneous adipocyte apoptosis in HIV-1 protease inhibitor-associated lipodystrophy. <i>Aids</i> , 1999, 13, 2261-2267.	2.2	207
10	Clinicopathological and molecular characterisation of "multiple" classifier™ endometrial carcinomas. <i>Journal of Pathology</i> , 2020, 250, 312-322.	4.5	205
11	K-ras mutations in mucinous ovarian tumors. , 1997, 79, 1581-1586.		200
12	MicroRNA signature of the epithelial-mesenchymal transition in endometrial carcinosarcoma. <i>Journal of Pathology</i> , 2011, 223, 72-80.	4.5	194
13	Endometrial Carcinoma Diagnosis: Use of FIGO Grading and Genomic Subcategories in Clinical Practice: Recommendations of the International Society of Gynecological Pathologists. <i>International Journal of Gynecological Pathology</i> , 2019, 38, S64-S74.	1.4	192
14	SDHB/SDHA immunohistochemistry in pheochromocytomas and paragangliomas: a multicenter interobserver variation analysis using virtual microscopy: a Multinational Study of the European Network for the Study of Adrenal Tumors (ENS@T). <i>Modern Pathology</i> , 2015, 28, 807-821.	5.5	176
15	Molecular pathology of endometrial carcinoma. <i>Histopathology</i> , 2013, 62, 111-123.	2.9	167
16	Massively Parallel Sequencing-Based Clonality Analysis of Synchronous Endometrioid Endometrial and Ovarian Carcinomas. <i>Journal of the National Cancer Institute</i> , 2015, 108, djv427.	6.3	164
17	Data set for reporting of ovary, fallopian tube and primary peritoneal carcinoma: recommendations from the International Collaboration on Cancer Reporting (ICCR). <i>Modern Pathology</i> , 2015, 28, 1101-1122.	5.5	164
18	High-grade Endometrial Carcinomas: Morphologic and Immunohistochemical Features, Diagnostic Challenges and Recommendations. <i>International Journal of Gynecological Pathology</i> , 2019, 38, S40-S63.	1.4	164

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19	Analysis of RET protooncogene point mutations distinguishes heritable from nonheritable medullary thyroid carcinomas. <i>Cancer</i> , 1995, 76, 479-489.	4.1	145
20	Microsatellite instability in endometrial carcinomas: clinicopathologic correlations in a series of 42 cases. <i>Human Pathology</i> , 1998, 29, 1160-1164.	2.0	144
21	The Variant rs1867277 in FOXE1 Gene Confers Thyroid Cancer Susceptibility through the Recruitment of USF1/USF2 Transcription Factors. <i>PLoS Genetics</i> , 2009, 5, e1000637.	3.5	140
22	Molecular approaches for classifying endometrial carcinoma. <i>Gynecologic Oncology</i> , 2017, 145, 200-207.	1.4	137
23	PIK3CA gene mutations in endometrial carcinoma. Correlation with PTEN and K-RAS alterations. <i>Human Pathology</i> , 2006, 37, 1465-1472.	2.0	134
24	CTNNB1 mutations and β -catenin expression in endometrial carcinomas. <i>Human Pathology</i> , 2002, 33, 206-212.	2.0	130
25	Mullerian inhibiting substance, alpha-inhibin, and CD99 expression in sex cord-stromal tumors and endometrioid ovarian carcinomas resembling sex cord-stromal tumors. <i>Human Pathology</i> , 1998, 29, 840-845.	2.0	124
26	Abnormalities of E- and P-cadherin and catenin (β -, γ -catenin, and p120ctn) expression in endometrial cancer and endometrial atypical hyperplasia. <i>Journal of Pathology</i> , 2003, 199, 471-478.	4.5	121
27	Synchronous endometrioid carcinomas of the uterine corpus and ovary: alterations in the β -catenin (CTNNB1) pathway are associated with independent primary tumors and favorable prognosis. <i>Human Pathology</i> , 2005, 36, 605-619.	2.0	121
28	Genetics of Pheochromocytoma and Paraganglioma in Spanish Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1701-1705.	3.6	120
29	Differential gene expression profile in endometrioid and nonendometrioid endometrial carcinoma: STK15 is frequently overexpressed and amplified in nonendometrioid carcinomas. <i>Cancer Research</i> , 2003, 63, 5697-702.	0.9	119
30	Regional Activation of Myosin II in Cancer Cells Drives Tumor Progression via a Secretory Cross-Talk with the Immune Microenvironment. <i>Cell</i> , 2019, 176, 757-774.e23.	28.9	117
31	K-ras mutations in endometrial carcinomas with microsatellite instability. <i>Journal of Pathology</i> , 2001, 193, 193-199.	4.5	115
32	Mismatch repair status and clinical outcome in endometrial cancer: A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2013, 88, 154-167.	4.4	113
33	Endometriosis-associated ovarian neoplasia. <i>Pathology</i> , 2018, 50, 190-204.	0.6	113
34	Immunohistochemical analysis of PTEN in endometrial carcinoma: a tissue microarray study with a comparison of four commercial antibodies in correlation with molecular abnormalities. <i>Modern Pathology</i> , 2005, 18, 719-727.	5.5	110
35	Overexpression and activation of EGFR and VEGFR2 in medullary thyroid carcinomas is related to metastasis. <i>Endocrine-Related Cancer</i> , 2010, 17, 7-16.	3.1	108
36	Cyclin D1 gene (CCND1) mutations in endometrial cancer. <i>Oncogene</i> , 2003, 22, 6115-6118.	5.9	107

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37	TGF- β -Induced Transcription Sustains Amoeboid Melanoma Migration and Dissemination. <i>Current Biology</i> , 2015, 25, 2899-2914.	3.9	106
38	Microsatellite instability, MLH-1 promoter hypermethylation, and frameshift mutations at coding mononucleotide repeat microsatellites in ovarian tumors. <i>Cancer</i> , 2001, 92, 2829-2836.	4.1	103
39	Synchronous Mucinous Tumors of the Appendix and the Ovary Associated with Pseudomyxoma Peritonei. <i>American Journal of Surgical Pathology</i> , 1996, 20, 739-746.	3.7	103
40	Recommendations for somatic and germline genetic testing of single pheochromocytoma and paraganglioma based on findings from a series of 329 patients. <i>Journal of Medical Genetics</i> , 2015, 52, 647-656.	3.2	102
41	Abnormalities in the NF- κ B family and related proteins in endometrial carcinoma. <i>Journal of Pathology</i> , 2004, 204, 569-577.	4.5	101
42	DNA Methylation Signatures Identify Biologically Distinct Thyroid Cancer Subtypes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 2811-2821.	3.6	100
43	Autophagy in the physiological endometrium and cancer. <i>Autophagy</i> , 2021, 17, 1077-1095.	9.1	100
44	Pathologic Prognostic Factors in Endometrial Carcinoma (Other Than Tumor Type and Grade). <i>International Journal of Gynecological Pathology</i> , 2019, 38, S93-S113.	1.4	99
45	Intratumor Adoptive Transfer of IL-12 mRNA Transiently Engineered Antitumor CD8+ T Cells. <i>Cancer Cell</i> , 2019, 36, 613-629.e7.	16.8	99
46	ESGO/ESTRO/ESP Guidelines for the management of patients with endometrial carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 478, 153-190.	2.8	99
47	ESGO/ESTRO/ESP guidelines for the management of patients with endometrial carcinoma. <i>Radiotherapy and Oncology</i> , 2021, 154, 327-353.	0.6	96
48	The EMT signaling pathways in endometrial carcinoma. <i>Clinical and Translational Oncology</i> , 2012, 14, 715-720.	2.4	95
49	Thyroid Paraganglioma: A Clinicopathologic and Immunohistochemical Study of Three Cases. <i>American Journal of Surgical Pathology</i> , 1997, 21, 748-753.	3.7	95
50	Proteasome Inhibitors Induce Death but Activate NF- κ B on Endometrial Carcinoma Cell Lines and Primary Culture Explants. <i>Journal of Biological Chemistry</i> , 2006, 281, 22118-22130.	3.4	94
51	Solitary Fibrous Tumor of the Thyroid Gland. <i>American Journal of Surgical Pathology</i> , 2001, 25, 1424-1428.	3.7	90
52	Polysialic Acid of the Neural Cell Adhesion Molecule in the Human Thyroid. <i>American Journal of Surgical Pathology</i> , 1994, 18, 399-411.	3.7	88
53	Molecular profiling of circulating tumor cells links plasticity to the metastatic process in endometrial cancer. <i>Molecular Cancer</i> , 2014, 13, 223.	19.2	88
54	MEN1 Gene mutation analysis of sporadic adrenocortical lesions. <i>International Journal of Cancer</i> , 1999, 80, 373-379.	5.1	87

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55	Epithelial-to-mesenchymal transition and stem cells in endometrial cancer. <i>Human Pathology</i> , 2013, 44, 1973-1981.	2.0	87
56	Molecular genetic heterogeneity in undifferentiated endometrial carcinomas. <i>Modern Pathology</i> , 2016, 29, 1390-1398.	5.5	80
57	Cavernous angiomas of the cranial nerves. <i>Journal of Neurosurgery</i> , 1990, 73, 620-622.	1.6	79
58	MEAF6/PHF1 is a recurrent gene fusion in endometrial stromal sarcoma. <i>Cancer Letters</i> , 2014, 347, 75-78.	7.2	79
59	Uterine papillary serous adenocarcinoma. A 10-case study of p53 and c-erbB-2 expression and DNA content. <i>Cancer</i> , 1994, 74, 1778-1783.	4.1	77
60	Human parathyroid hormone-related protein in ovarian small cell carcinoma. An immunohistochemical study. <i>Cancer</i> , 1994, 73, 1878-1881.	4.1	76
61	L1CAM expression in endometrial carcinomas: an ENITEC collaboration study. <i>British Journal of Cancer</i> , 2016, 115, 716-724.	6.4	76
62	Role of POLE and POLD1 in familial cancer. <i>Genetics in Medicine</i> , 2020, 22, 2089-2100.	2.4	76
63	Epithelial to mesenchymal transition in early stage endometrioid endometrial carcinoma. <i>Human Pathology</i> , 2012, 43, 632-643.	2.0	75
64	An International Ki67 Reproducibility Study in Adrenal Cortical Carcinoma. <i>American Journal of Surgical Pathology</i> , 2016, 40, 569-576.	3.7	75
65	ALK1 Loss Results in Vascular Hyperplasia in Mice and Humans Through PI3K Activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1216-1229.	2.4	75
66	K-ras mutations in nonmucinous ovarian epithelial tumors. <i>Cancer</i> , 1998, 82, 1088-1095.	4.1	72
67	Clinical Forms of Presentation and Evolution of Diffuse Sclerosing Variant of Papillary Carcinoma and Insular Variant of Follicular Carcinoma of the Thyroid. <i>Thyroid</i> , 1998, 8, 385-391.	4.5	72
68	Microsatellite instability and immunostaining for MSH2 and MLH1 in cutaneous and internal tumors from patients with the Muir-Torre syndrome. <i>Journal of Cutaneous Pathology</i> , 2002, 29, 415-420.	1.3	72
69	Somatic mutation profiles of clear cell endometrial tumors revealed by whole exome and targeted gene sequencing. <i>Cancer</i> , 2017, 123, 3261-3268.	4.1	72
70	Promoter hypermethylation and reduced expression of RASSF1A are frequent molecular alterations of endometrial carcinoma. <i>Modern Pathology</i> , 2008, 21, 691-699.	5.5	71
71	BRCA1 loss activates cathepsin B-mediated degradation of 53BP1 in breast cancer cells. <i>Journal of Cell Biology</i> , 2013, 200, 187-202.	5.2	71
72	Metastatic Neuroendocrine Tumors to the Thyroid Gland Mimicking Medullary Carcinoma: A Pathologic and Immunohistochemical Study of Six Cases. <i>American Journal of Surgical Pathology</i> , 1997, 21, 754-762.	3.7	71

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73	Simultaneous carcinoma involving the endometrium and the ovary. A clinicopathologic, immunohistochemical, and DNA flow cytometric study of 18 cases. <i>Cancer</i> , 1991, 68, 2455-2459.	4.1	69
74	Immune-Dependent and Independent Antitumor Activity of GM-CSF Aberrantly Expressed by Mouse and Human Colorectal Tumors. <i>Cancer Research</i> , 2013, 73, 395-405.	0.9	69
75	Somatostatin and Somatostatin Receptor Subtype Gene Expression in Medullary Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2417-2420.	3.6	68
76	ZEB1 overexpression associated with E-cadherin and microRNA-200 downregulation is characteristic of undifferentiated endometrial carcinoma. <i>Modern Pathology</i> , 2013, 26, 1514-1524.	5.5	68
77	DNA methylation profiling of well-differentiated thyroid cancer uncovers markers of recurrence free survival. <i>International Journal of Cancer</i> , 2014, 135, 598-610.	5.1	66
78	Serous borderline tumors of the ovary. A clinicopathologic, immunohistochemical, and quantitative study of 44 cases. <i>Cancer</i> , 1992, 70, 152-160.	4.1	65
79	Ras Oncogene Mutations in Thyroid Tumors. <i>Diagnostic Molecular Pathology</i> , 1996, 5, 45-52.	2.1	65
80	Abnormalities of the E-cadherin/catenin adhesion complex in classical papillary thyroid carcinoma and in its diffuse sclerosing variant. <i>Journal of Pathology</i> , 2001, 194, 358-366.	4.5	65
81	Autophagy orchestrates adaptive responses to targeted therapy in endometrial cancer. <i>Autophagy</i> , 2017, 13, 608-624.	9.1	65
82	Exosome-like vesicles in uterine aspirates: a comparison of ultracentrifugation-based isolation protocols. <i>Journal of Translational Medicine</i> , 2016, 14, 180.	4.4	64
83	Diagnosis of the sentinel lymph node in breast cancer: a reproducible molecular method: a multicentric Spanish study. <i>Histopathology</i> , 2011, 58, 863-869.	2.9	63
84	FGFR2 alterations in endometrial carcinoma. <i>Modern Pathology</i> , 2011, 24, 1500-1510.	5.5	63
85	PheoSeq. <i>Journal of Molecular Diagnostics</i> , 2017, 19, 575-588.	2.8	63
86	Survivin Expression in Endometrial Carcinoma. <i>International Journal of Gynecological Pathology</i> , 2005, 24, 247-253.	1.4	62
87	Validation of DNA methylation profiling in formalin-fixed paraffin-embedded samples using the Infinium HumanMethylation450 Microarray. <i>Epigenetics</i> , 2014, 9, 829-833.	2.7	62
88	Squamous Cell Carcinoma of the Vulva. <i>International Journal of Gynecological Pathology</i> , 1999, 18, 191-197.	1.4	61
89	FLIP is frequently expressed in endometrial carcinoma and has a role in resistance to TRAIL-induced apoptosis. <i>Laboratory Investigation</i> , 2005, 85, 885-894.	3.7	59
90	Integrated genome analysis of uterine leiomyosarcoma to identify novel driver genes and targetable pathways. <i>International Journal of Cancer</i> , 2018, 142, 1230-1243.	5.1	59

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91	WNT11-FZD7-DAAM1 signalling supports tumour initiating abilities and melanoma amoeboid invasion. <i>Nature Communications</i> , 2020, 11, 5315.	12.8	59
92	New perspectives on screening and early detection of endometrial cancer. <i>International Journal of Cancer</i> , 2019, 145, 3194-3206.	5.1	58
93	T-type calcium channel blockers inhibit autophagy and promote apoptosis of malignant melanoma cells. <i>Pigment Cell and Melanoma Research</i> , 2013, 26, 874-885.	3.3	57
94	Plurality of opinion, scientific discourse and pseudoscience: an in depth analysis of the SÃ©ralini et al. study claiming that Roundup, Ready corn or the herbicide Roundup, cause cancer in rats. <i>Transgenic Research</i> , 2013, 22, 255-267.	2.4	55
95	Molecular bases of endometrial cancer: New roles for new actors in the diagnosis and the therapy of the disease. <i>Molecular and Cellular Endocrinology</i> , 2012, 358, 244-255.	3.2	54
96	Endometrial Carcinoma, Grossing and Processing Issues: Recommendations of the International Society of Gynecologic Pathologists. <i>International Journal of Gynecological Pathology</i> , 2019, 38, S9-S24.	1.4	54
97	Endometrial Carcinoma: Specific Targeted Pathways. <i>Advances in Experimental Medicine and Biology</i> , 2017, 943, 149-207.	1.6	53
98	β - And β -catenin expression in endometrial carcinoma. Relationship with clinicopathological features and microsatellite instability. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2001, 438, 464-469.	2.8	52
99	Fifty-five Basal Cell Carcinomas Treated With Topical Imiquimod: Outcome at 5-Year Follow-up. <i>Archives of Dermatology</i> , 2007, 143, 266-8.	1.4	52
100	MicroRNA deep-sequencing reveals master regulators of follicular and papillary thyroid tumors. <i>Modern Pathology</i> , 2015, 28, 748-757.	5.5	52
101	International Society of Gynecological Pathologists (ISGyP) Endometrial Cancer Project: Guidelines From the Special Techniques and Ancillary Studies Group. <i>International Journal of Gynecological Pathology</i> , 2019, 38, S114-S122.	1.4	52
102	Antioxidants block proteasome inhibitor function in endometrial carcinoma cells. <i>Anti-Cancer Drugs</i> , 2008, 19, 115-124.	1.4	51
103	Issues in the Differential Diagnosis of Uterine Low-grade Endometrioid Carcinoma, Including Mixed Endometrial Carcinomas: Recommendations from the International Society of Gynecological Pathologists. <i>International Journal of Gynecological Pathology</i> , 2019, 38, S25-S39.	1.4	51
104	Utility of ^{99m}Tc -sestamibi scintigraphy as a first-line imaging procedure in the preoperative evaluation of hyperparathyroidism. <i>Clinical Endocrinology</i> , 1995, 43, 525-530.	2.4	50
105	Noninvasive localization of human atherosclerotic lesions with indium 111-labeled monoclonal Z2D3 antibody specific for proliferating smooth muscle cells. <i>Journal of Nuclear Cardiology</i> , 1998, 5, 551-557.	2.1	50
106	ETV5 transcription factor is overexpressed in ovarian cancer and regulates cell adhesion in ovarian cancer cells. <i>International Journal of Cancer</i> , 2012, 130, 1532-1543.	5.1	50
107	A Unified Nomenclature and Amino Acid Numbering for Human PTEN. <i>Science Signaling</i> , 2014, 7, pe15.	3.6	50
108	Targeted Proteomics Identifies Proteomic Signatures in Liquid Biopsies of the Endometrium to Diagnose Endometrial Cancer and Assist in the Prediction of the Optimal Surgical Treatment. <i>Clinical Cancer Research</i> , 2017, 23, 6458-6467.	7.0	50

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109	MicroRNA-654-5p suppresses ovarian cancer development impacting on MYC, WNT and AKT pathways. <i>Oncogene</i> , 2019, 38, 6035-6050.	5.9	49
110	Germ cell tumour growth patterns originating from clear cell carcinomas of the ovary and endometrium: a comparative immunohistochemical study favouring their origin from somatic stem cells. <i>Histopathology</i> , 2018, 72, 634-647.	2.9	48
111	Guidelines to Aid in the Distinction of Endometrial and Endocervical Carcinomas, and the Distinction of Independent Primary Carcinomas of the Endometrium and Adnexa From Metastatic Spread Between These and Other Sites. <i>International Journal of Gynecological Pathology</i> , 2019, 38, S75-S92.	1.4	48
112	Desmoplastic Small Round-Cell Tumor. <i>American Journal of Surgical Pathology</i> , 1992, 16, 306.	3.7	46
113	Frameshift mutations at coding mononucleotide repeat microsatellites in endometrial carcinoma with microsatellite instability. <i>Cancer</i> , 2000, 88, 2290-2297.	4.1	46
114	A Novel Three-Dimensional Culture System of Polarized Epithelial Cells to Study Endometrial Carcinogenesis. <i>American Journal of Pathology</i> , 2010, 176, 2722-2731.	3.8	46
115	Loss of heterozygosity on chromosome 13q12-q14, BRCA-2 mutations and lack of BRCA-2 promoter hypermethylation in sporadic epithelial ovarian tumors. <i>Cancer</i> , 2001, 92, 787-795.	4.1	44
116	Clonality Analysis in Synchronous or Metachronous Tumors of the Female Genital Tract. <i>International Journal of Gynecological Pathology</i> , 2002, 21, 205-211.	1.4	43
117	Prognostic biomarkers in endometrial and ovarian carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014, 464, 315-331.	2.8	43
118	Added Value of Estrogen Receptor, Progesterone Receptor, and L1 Cell Adhesion Molecule Expression to Histology-Based Endometrial Carcinoma Recurrence Prediction Models: An ENITEC Collaboration Study. <i>International Journal of Gynecological Cancer</i> , 2018, 28, 514-523.	2.5	43
119	Ovarian tumors with functioning stroma an immunohistochemical study of 100 cases with human chorionic gonadotropin monoclonal and polyclonal antibodies. <i>Cancer</i> , 1990, 65, 2001-2005.	4.1	42
120	Malignant Mullerian Mixed Tumor Arising From Ovarian Serous Carcinoma: A Clinicopathologic and Molecular Study of Two Cases. <i>International Journal of Gynecological Pathology</i> , 2002, 21, 268-272.	1.4	42
121	Ultrastructural features of highly active antiretroviral therapy-associated partial lipodystrophy. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2002, 441, 599-604.	2.8	42
122	CK2 β Is Expressed in Endometrial Carcinoma and Has a Role in Apoptosis Resistance and Cell Proliferation. <i>American Journal of Pathology</i> , 2009, 174, 287-296.	3.8	42
123	Usefulness of Negative and Weak "Diffuse Pattern of SDHB Immunostaining in Assessment of SDH Mutations in Paragangliomas and Pheochromocytomas. <i>Endocrine Pathology</i> , 2013, 24, 199-205.	9.0	42
124	Activated leukocyte cell adhesion molecule (<scp>ALCAM</scp>) is a marker of recurrence and promotes cell migration, invasion, and metastasis in early-stage endometrioid endometrial cancer. <i>Journal of Pathology</i> , 2017, 241, 475-487.	4.5	42
125	Nidogen 1 and Nuclear Protein 1: novel targets of ETV5 transcription factor involved in endometrial cancer invasion. <i>Clinical and Experimental Metastasis</i> , 2015, 32, 467-478.	3.3	40
126	Molecular pathology of ovarian carcinomas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1998, 433, 103-111.	2.8	39

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127	Annexin A2 as predictor biomarker of recurrent disease in endometrial cancer. International Journal of Cancer, 2015, 136, 1863-1873.	5.1	39
128	The evolution of endometrial carcinoma classification through application of immunohistochemistry and molecular diagnostics: past, present and future. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2018, 472, 885-896.	2.8	39
129	Characterization of cytoplasmic cyclin D1 as a marker of invasiveness in cancer. Oncotarget, 2016, 7, 26979-26991.	1.8	39
130	Verrucous Carcinoma of the Vulva. A Clinicopathologic and Immunohistochemical Study of Five Cases. International Journal of Gynecological Pathology, 1989, 8, 1-7.	1.4	38
131	Promoter hypermethylation and expression of sprouty 2 in endometrial carcinoma. Human Pathology, 2011, 42, 185-193.	2.0	38
132	An inducible knock-out mouse to model cell-autonomous role of PTEN in initiating endometrial, prostate and thyroid neoplasias. DMM Disease Models and Mechanisms, 2013, 6, 710-20.	2.4	38
133	Genomic profiling of primary and recurrent adult granulosa cell tumors of the ovary. Modern Pathology, 2020, 33, 1606-1617.	5.5	38
134	Importance of assessing CK19 immunostaining in core biopsies in patients subjected to sentinel node study by OSNA. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2012, 460, 569-575.	2.8	37
135	Medullary Thyroid Carcinoma: a 25-Year Perspective. Endocrine Pathology, 2014, 25, 21-29.	9.0	37
136	Practical issues in the diagnosis of serous carcinoma of the endometrium. Modern Pathology, 2016, 29, S45-S58.	5.5	37
137	Amplification of 1q32.1 Refines the Molecular Classification of Endometrial Carcinoma. Clinical Cancer Research, 2017, 23, 7232-7241.	7.0	37
138	Tumors defective in homologous recombination rely on oxidative metabolism: relevance to treatments with PARP inhibitors. EMBO Molecular Medicine, 2020, 12, e11217.	6.9	37
139	Multiple idiopathic mucosal neuromas: A minor form of multiple endocrine neoplasia type 2B or a new entity?. Journal of the American Academy of Dermatology, 1997, 37, 349-352.	1.2	36
140	Optimal protocol for PTEN immunostaining; role of analytical and preanalytical variables in PTEN staining in normal and neoplastic endometrial, breast, and prostatic tissues. Human Pathology, 2014, 45, 522-532.	2.0	36
141	Genetic analysis of uterine aspirates improves the diagnostic value and captures the intra-tumor heterogeneity of endometrial cancers. Modern Pathology, 2017, 30, 134-145.	5.5	36
142	Molecular pathology of atypical polypoid adenomyoma of the uterus. Human Pathology, 2003, 34, 784-788.	2.0	35
143	Inhibition of activated receptor tyrosine kinases by Sunitinib induces growth arrest and sensitizes melanoma cells to Bortezomib by blocking Akt pathway. International Journal of Cancer, 2012, 130, 967-978.	5.1	35
144	Differential Gene Expression of Medullary Thyroid Carcinoma Reveals Specific Markers Associated with Genetic Conditions. American Journal of Pathology, 2013, 182, 350-362.	3.8	35

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145	Mutation profile and clinical outcome of mixed endometrioid-serous endometrial carcinomas are different from that of pure endometrioid or serous carcinomas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2015, 466, 415-422.	2.8	34
146	Premalignant SOX2 overexpression in the fallopian tubes of ovarian cancer patients: Discovery and validation studies. <i>EBioMedicine</i> , 2016, 10, 137-149.	6.1	34
147	Multilayer OMIC Data in Medullary Thyroid Carcinoma Identifies the STAT3 Pathway as a Potential Therapeutic Target in <i>RET</i> M918T Tumors. <i>Clinical Cancer Research</i> , 2017, 23, 1334-1345.	7.0	34
148	Nuclear factor- κ B2/p100 promotes endometrial carcinoma cell survival under hypoxia in a HIF-1 α independent manner. <i>Laboratory Investigation</i> , 2011, 91, 859-871.	3.7	33
149	Patient-Derived Xenograft Models for Endometrial Cancer Research. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2431.	4.1	32
150	Use of somatostatin analogue scintigraphy in the localization of recurrent medullary thyroid carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1998, 25, 1482-1488.	6.4	31
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