Carlos E Parra-Herran

List of Publications by Year
in descending order

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104 papers	1,888 citations	236912 25 h-index	330122 37 g-index
104 all docs	104 docs citations	104 times ranked	1731 citing authors

#	Article	IF	Citations
1	Ovarian mucinous and seromucinous neoplasms: problematic aspects and modern diagnostic approach. Histopathology, 2022, 80, 255-278.	2.9	15
2	Endometrioid Tubal Intraepithelial Neoplasia and Bilateral Ovarian Microcystic Stromal Tumors Harboring APC Mutations: Report of a Case. International Journal of Gynecological Pathology, 2022, 41, 337-342.	1.4	8
3	Epithelioid Leiomyosarcoma of the Uterus. American Journal of Surgical Pathology, 2022, 46, 464-475.	3.7	16
4	Ovarian microcystic stromal tumour: from morphological observations to syndromic associations. Histopathology, 2022, 80, 898-904.	2.9	8
5	The accuracy of intraoperative frozen section examination of sentinel lymph nodes in squamous cell cancer of the vulva. Gynecologic Oncology, 2022, 164, 393-397.	1.4	5
6	A novel morphology-based risk stratification model for stage I uterine leiomyosarcoma: an analysis of 203 cases. Modern Pathology, 2022, 35, 794-807.	5.5	6
7	Outcome-based Validation of Confluent/Expansile Versus Infiltrative Pattern Assessment and Growth-based Grading in Ovarian Mucinous Carcinoma. American Journal of Surgical Pathology, 2022, 46, 1250-1259.	3.7	3
8	Variation in practice in endometrial cancer and potential for improved care and equity through molecular classification. Gynecologic Oncology, 2022, 165, 201-214.	1.4	18
9	Absence of SARS-CoV-2 Spike glycoprotein expression in placentas from individuals after mRNA SARS-CoV-2 vaccination. Modern Pathology, 2022, , .	5.5	1
10	The effect of complete surgical staging and adjuvant chemotherapy on survival in stage I, grade 1 and 2 endometrioid ovarian carcinoma. International Journal of Gynecological Cancer, 2022, 32, 525-531.	2.5	11
11	HPV-independent, p53-wild-type vulvar intraepithelial neoplasia: a review of nomenclature and the journey to characterize verruciform and acanthotic precursor lesions of the vulva. Modern Pathology, 2022, 35, 1317-1326.	5.5	23
12	Clinical correlation of lymphovascular invasion and Silva pattern of invasion in early-stage endocervical adenocarcinoma: proposed binary Silva classification system. Pathology, 2022, 54, 548-554.	0.6	5
13	A practical guide to the evaluation of benign endometrial conditions in biopsy and curettage material. Diagnostic Histopathology, 2022, , .	0.4	0
14	Life After Amsterdam: Placental Pathology Consensus Recommendations and Beyond. Surgical Pathology Clinics, 2022, 15, 175-196.	1.7	9
15	Oncologic and pregnancy outcomes after fertility-sparing surgery for stage I, low-grade endometrioid ovarian cancer. International Journal of Gynecological Cancer, 2022, 32, 1276-1282.	2.5	3
16	Pathology and Laboratory Medicine in cancer care: A global analysis of national cancer control plans. International Journal of Cancer, 2021, 148, 1938-1947.	5.1	5
17	Breast Specimen Measurement Methodology and Its Potential Major Impact on Tumor Size. International Journal of Surgical Pathology, 2021, 29, 39-45.	0.8	1
18	Cytomorphologic Features of Gastric-Type Endocervical Adenocarcinoma in Liquid-Based Preparations. Acta Cytologica, 2021, 65, 56-66.	1.3	5

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19	FIGO 2018 stage IB endocervical adenocarcinomas: an international study of outcomes informed by prognostic biomarkers. International Journal of Gynecological Cancer, 2021, 31, 177-184.	2.5	11
20	The Silva Pattern-based Classification for HPV-associated Invasive Endocervical Adenocarcinoma and the Distinction Between In Situ and Invasive Adenocarcinoma: Relevant Issues and Recommendations From the International Society of Gynecological Pathologists. International Journal of Gynecological Pathology, 2021, 40, S48-S65.	1.4	26
21	Online Training and Self-assessment in the Histopathologic Classification of Endocervical Adenocarcinoma and Diagnosis of Pattern of Invasion: Evaluation of Participant Performance. International Journal of Gynecological Pathology, 2021, 40, S14-S23.	1.4	3
22	Reproducibility of scoring criteria for HER2 immunohistochemistry in endometrial serous carcinoma: a multi-institutional interobserver agreement study. Modern Pathology, 2021, 34, 1194-1202.	5.5	24
23	Whatâ€™s new in gynecologic pathology 2021: vulva, cervix, and uterus. Journal of Pathology and Translational Medicine, 2021, 55, 161-162.	1.1	2
24	Substantial lymphovascular space invasion predicts worse outcomes in early-stage endometrioid endometrial cancer. Brachytherapy, 2021, 20, 527-535.	0.5	14
25	Hot Seat Diagnosis: Competency-Based Tool Is Superior to Time-Based Tool for the Formative In-Service Assessment of Pathology Trainees. Archives of Pathology and Laboratory Medicine, 2021, , .	2.5	1
26	Impact of lymphadenectomy and intraoperative tumor rupture on survival in early-stage mucinous ovarian cancers. Gynecologic Oncology, 2021, 162, S179-S180.	1.4	0
27	Interobserver reproducibility of the diagnosis of differentiated exophytic vulvar intraepithelial lesion (DEVIL) and the distinction from its mimics. Histopathology, 2021, 79, 957-965.	2.9	11
28	CTNNB1 Mutations and Aberrant Î²-Catenin Expression in Ovarian Endometrioid Carcinoma. American Journal of Surgical Pathology, 2021, 45, 68-76.	3.7	19
29	Mixed Endometrioid Adenocarcinoma and MÃ¼llerian Adenosarcoma of the Uterus and Ovary. American Journal of Surgical Pathology, 2021, 45, 374-383.	3.7	12
30	Somatically Derived Yolk Sac Tumor of the Ovary in a Young Woman. International Journal of Gynecological Pathology, 2021, 40, 296-300.	1.4	10
31	ALK Immunohistochemistry and Molecular Analysis in Uterine Inflammatory Myofibroblastic Tumor: Proceedings of the ISGyP Companion Society Session at the 2020 USCAP Annual Meeting. International Journal of Gynecological Pathology, 2021, 40, 28-31.	1.4	11
32	Benign Tumors and Tumor-like Lesions of the Cervix. , 2021, , 77-103.		0
33	Horizontal tumor extent (HZTE) has limited prognostic significance in 2018 FIGO stage I endocervical adenocarcinoma (ECA): a retrospective study of 416 cases. Journal of Cancer Research and Clinical Oncology, 2021, , 1.	2.5	4
34	Genomic Characterization of HPV-related and Gastric-type Endocervical Adenocarcinoma: Correlation With Subtype and Clinical Behavior. International Journal of Gynecological Pathology, 2020, 39, 578-586.	1.4	32
35	Histological grading of ovarian mucinous carcinomaÂâ€“Âan outcomeâ€based analysis of traditional and novel systems. Histopathology, 2020, 77, 26-34.	2.9	16
36	Molecular classification of endometrial carcinoma across Canada: Variation in practice and opportunities to move towards consistency of care. Gynecologic Oncology, 2020, 159, 241-242.	1.4	0

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37	Synthesis of diagnostic quality cancer pathology images by generative adversarial networks. Journal of Pathology, 2020, 252, 178-188.	4.5	53
38	Evaluating the diagnostic performance of preoperative endometrial biopsies in patients diagnosed with high grade endometrial cancer: A study of the Society of Gynecologic Oncology (GOC) Community of Practice (CoP). Gynecologic Oncology, 2020, 159, 52-57.	1.4	3
39	Invasive Stratified Mucinous Carcinoma (iSMC) of the Cervix Often Presents With High-risk Features That Are Determinants of Poor Outcome. American Journal of Surgical Pathology, 2020, 44, 1374-1380.	3.7	15
40	Uterine rupture: an unusual presentation of a uterine perivascular epithelioid cell tumor (PEComa). International Journal of Gynecological Cancer, 2020, 30, 2008-2011.	2.5	4
41	Differentiated exophytic vulvar intraepithelial lesion: Clinicopathologic and molecular analysis documenting its relationship with verrucous carcinoma of the vulva. Modern Pathology, 2020, 33, 2011-2018.	5.5	25
42	Invasive Stratified Mucin-producing Carcinoma (ISMC) of the Cervix. American Journal of Surgical Pathology, 2020, 44, 873-880.	3.7	21
43	The prognostic role of horizontal and circumferential tumor extent in cervical cancer: Implications for the 2019 FIGO staging system. Gynecologic Oncology, 2020, 158, 266-272.	1.4	8
44	Undifferentiated endometrial carcinoma arising in the background of highâ€grade endometrial carcinoma â€“ Expanding the definition of dedifferentiated endometrial carcinoma. Histopathology, 2020, 77, 769-780.	2.9	25
45	Does timing of intraperitoneal chemotherapy initiation following primary cytoreductive surgery with bowel resection impact outcomes in patients with advanced ovarian cancer?. Gynecologic Oncology, 2020, 158, 622-630.	1.4	2
46	Lack of Standardization in the Processing and Reporting of Post-Neoadjuvant Breast Cancer Specimens. Archives of Pathology and Laboratory Medicine, 2020, 144, 1262-1270.	2.5	8
47	Mesenchymal and Miscellaneous Lesions of the Uterus. , 2020, , 407-496.		1
48	Metastatic and Miscellaneous Primary Neoplasms of the Ovary. , 2020, , 749-827.		0
49	Nonneoplastic Lesions of the Endometrium. , 2020, , 295-332.		0
50	International Endocervical Adenocarcinoma Criteria and Classification. American Journal of Surgical Pathology, 2019, 43, 75-83.	3.7	66
51	Glandular Neoplasia of theÂUterine Cervix and Its Related Lesions. , 2019, , 325-368.		1
52	Uterine Mesenchymal Tumors. Surgical Pathology Clinics, 2019, 12, 363-396.	1.7	42
53	Vaginal brachytherapy alone for patients with Stage II endometrial cancer with inner half cervical stromal invasion. Brachytherapy, 2019, 18, 606-611.	0.5	7
54	Pilot Study on the Utility of Circulating HER2/Neu Levels in the Serum of Breast Cancer Patients. Anticancer Research, 2019, 39, 5345-5352.	1.1	0

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55	<scp>PD</scp>â€Ł1, <scp>RB</scp>1 and mismatch repair protein immunohistochemical expression in neuroendocrine carcinoma, small cell type, of the uterine cervix. Histopathology, 2019, 74, 997-1004.	2.9	27
56	International Endocervical Adenocarcinoma Criteria and Classification (IECC): correlation with adverse clinicopathological features and patient outcome. Journal of Clinical Pathology, 2019, 72, 347-353.	2.0	65
57	Myxoid smooth muscle neoplasia of the uterus: comprehensive analysis by next-generation sequencing and nucleic acid hybridization. Modern Pathology, 2019, 32, 1688-1697.	5.5	10
58	Immunohistochemical expression of HIK1083 and MUC6 in endometrial carcinomas. Histopathology, 2019, 75, 552-558.	2.9	20
59	FIGO Versus Silverberg Grading Systems in Ovarian Endometrioid Carcinoma. American Journal of Surgical Pathology, 2019, 43, 161-167.	3.7	14
60	Intraoperative Assessment of Sentinel Lymph Nodes in Breast Cancer Patients Post-Neoadjuvant Therapy. Technology in Cancer Research and Treatment, 2019, 18, 153303381882110.	1.9	6
61	Ductal carcinoma in situ of the breast: an update for the pathologist in the era of individualized risk assessment and tailored therapies. Modern Pathology, 2019, 32, 896-915.	5.5	23
62	p53, Mismatch Repair Protein, and POLE Abnormalities in Ovarian Clear Cell Carcinoma. American Journal of Surgical Pathology, 2019, 43, 1591-1599.	3.7	38
63	Atypical ductal hyperplasia on core needle biopsy: Development of a predictive model stratifying carcinoma upgrade risk on excision. Breast Journal, 2019, 25, 56-61.	1.0	10
64	Canadian Consensus-based and Evidence-based Guidelines for Benign Endometrial Pathology Reporting in Biopsy Material. International Journal of Gynecological Pathology, 2019, 38, 119-127.	1.4	10
65	Fibroepithelial lesions of the breast: a comprehensive morphological and outcome analysis of a large series. Modern Pathology, 2018, 31, 1073-1084.	5.5	30
66	Comprehensive Clinicopathologic and Updated Immunohistochemical Characterization of Primary Ovarian Mucinous Carcinoma. International Journal of Surgical Pathology, 2018, 26, 306-317.	0.8	23
67	Gastric-type Endocervical Adenocarcinoma Involving the Endometrium and Clinically Mimicking Endometrial Neoplasia. American Journal of Surgical Pathology, 2018, 42, 983-985.	3.7	6
68	The role of adjuvant therapy in stage IA serous and clear cell uterine cancer: A multi-institutional pooled analysis. Gynecologic Oncology, 2018, 149, 283-290.	1.4	31
69	IFITM1 Outperforms CD10 in Differentiating Low-grade Endometrial Stromal Sarcomas From Smooth Muscle Neoplasms of the Uterus. International Journal of Gynecological Pathology, 2018, 37, 372-378.	1.4	30
70	Abnormal p53 and p16 staining patterns distinguish uterine leiomyosarcoma from inflammatory myofibroblastic tumour. Histopathology, 2017, 70, 1138-1146.	2.9	38
71	Architectural overlap between benign endocervix and pattern-A endocervical adenocarcinoma: Are all pattern-A tumors invasive?. Pathology Research and Practice, 2017, 213, 799-803.	2.3	11
72	High-grade MÃ¼llerian Adenosarcoma. American Journal of Surgical Pathology, 2017, 41, 1513-1522.	3.7	61

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73	Genomic abnormalities in invasive endocervical adenocarcinoma correlate with pattern of invasion: biologic and clinical implications. Modern Pathology, 2017, 30, 1633-1641.	5.5	41
74	Myxoid Mesenchymal Tumors of the Uterus: An Update on Classification, Definitions, and Differential Diagnosis. Advances in Anatomic Pathology, 2017, 24, 354-361.	4.3	28
75	Molecular-based classification algorithm for endometrial carcinoma categorizes ovarian endometrioid carcinoma into prognostically significant groups. Modern Pathology, 2017, 30, 1748-1759.	5.5	72
76	Molecular-based classification algorithm for endometrial carcinoma to categorize ovarian endometrioid carcinoma into prognostically significant groups.. Journal of Clinical Oncology, 2017, 35, e17081-e17081.	1.6	0
77	Immunohistochemistry in the Diagnosis of Mucinous Neoplasms Involving the Ovary. International Journal of Gynecological Pathology, 2016, 35, 191-208.	1.4	46
78	Application of a Pattern-based Classification System for Invasive Endocervical Adenocarcinoma in Cervical Biopsy, Cone and Loop Electrosurgical Excision (LEEP) Material: Pattern on Cone and LEEP is Predictive of Pattern in the Overall Tumor. International Journal of Gynecological Pathology, 2016, 35, 456-466.	1.4	24
79	Histopathology of Placenta Creta: Chorionic Villi Intrusion into Myometrial Vascular Spaces and Extravillous Trophoblast Proliferation are Frequent and Specific Findings With Implications for Diagnosis and Pathogenesis. International Journal of Gynecological Pathology, 2016, 35, 497-508.	1.4	46
80	Pattern-based classification of invasive endocervical adenocarcinoma, depth of invasion measurement and distinction from adenocarcinoma in situ: interobserver variation among gynecologic pathologists. Modern Pathology, 2016, 29, 879-892.	5.5	43
81	Hemangiomas of the uterine cervix: Association with abnormal bleeding and pain in young women and hormone receptor expression. Report of four cases and review of the literature. Pathology Research and Practice, 2016, 212, 532-538.	2.3	9
82	IFITM1 Is Superior to CD10 as a Marker of Endometrial Stroma in the Evaluation of Myometrial Invasion by Endometrioid Adenocarcinoma. American Journal of Clinical Pathology, 2016, 145, 486-496.	0.7	12
83	Myxoid Leiomyosarcoma of the Uterus. American Journal of Surgical Pathology, 2016, 40, 285-301.	3.7	81
84	The role of pathologic evaluation of endometrial ablation resections in predicting ablation failure and adenomyosis in hysterectomy. Pathology Research and Practice, 2016, 212, 778-782.	2.3	12
85	Immunohistochemical characterization of appendiceal mucinous neoplasms and the value of special <scp>AT</scp>â€rich sequenceâ€binding protein 2 in their distinction from primary ovarian mucinous tumours. Histopathology, 2016, 68, 977-987.	2.9	34
86	Inflammatory Myofibroblastic Tumor of the Uterus. American Journal of Surgical Pathology, 2015, 39, 157-168.	3.7	107
87	Molecular changes in endometriosis-associated ovarian clear cell carcinoma. European Journal of Cancer, 2015, 51, 1831-1842.	2.8	44
88	Regressive Change in High-Grade Ductal Carcinoma In Situ of the Breast. American Journal of Clinical Pathology, 2015, 144, 503-510.	0.7	12
89	Morphometric Analysis in the Diagnosis of Low-Grade Ductal and Lobular Carcinoma in Situ of the Breast. Analytical and Quantitative Cytopathology and Histopathology, 2015, 37, 331-8.	0.2	1
90	Targeted development of specific biomarkers of endometrial stromal cell differentiation using bioinformatics: the IFITM1 model. Modern Pathology, 2014, 27, 569-579.	5.5	31

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91	Nuclear morphometry in flat epithelial atypia of the breast as a predictor of malignancy: a digital image-based histopathologic analysis. Analytical and Quantitative Cytopathology and Histopathology, 2014, 36, 305-13.	0.2	2
92	Atherosclerosis within the non-neoplastic margin of partial nephrectomy specimens: implications for medical management. World Journal of Urology, 2013, 31, 1531-1534.	2.2	6
93	Pathologic evaluation of non-neoplastic renal parenchyma in partial nephrectomy specimens. World Journal of Urology, 2013, 31, 835-839.	2.2	22
94	Pelvic Angiosarcoma Occurring in a Postmenopausal Female: Case Report and Review of the Literature. Pathology and Oncology Research, 2013, 19, 135-139.	1.9	2
95	Endometrial intraepithelial neoplasia with secretory differentiation: diagnostic features and underlying mechanisms. Modern Pathology, 2013, 26, 868-873.	5.5	12
96	Cervical Squamocolumnar Junctionâ€“specific Markers Define Distinct, Clinically Relevant Subsets of Low-grade Squamous Intraepithelial Lesions. American Journal of Surgical Pathology, 2013, 37, 1311-1318.	3.7	60
97	Multiple Synchronous Primary Gynecologic Malignancies in an MSH2 Mutation Carrier With Endometriosis. Journal of Clinical Oncology, 2013, 31, e33-e36.	1.6	2
98	Giant Condyloma of the Cervix. American Journal of Surgical Pathology, 2013, 37, 300-304.	3.7	10
99	CLIPPERS complicating multiple sclerosis causing concerns of CNS lymphoma. Neurology, 2012, 79, 715-716.	1.1	30
100	698 EVALUATION OF NON-NEOPLASTIC RENAL PARENCHYMA IN PARTIAL NEPHRECTOMY SPECIMENS. Journal of Urology, 2011, 185, .	0.4	2
101	Unusual presentation of a pancreatic mass in an infant: pancreatic haemangioendotheliomatosis. British Journal of Radiology, 2011, 84, e232-e235.	2.2	3
102	Restricted Diffusion of Pus in the Subarachnoid Space: MRSA Meningo-Vasculitis and Progressive Brainstem Ischemic Strokes â€“ A Case Report. Case Reports in Neurology, 2010, 2, 101-110.	0.7	4
103	INTESTINAL CANDIDIASIS: An Uncommon Cause of Necrotizing Enterocolitis (NEC) in Neonates. Fetal and Pediatric Pathology, 2010, 29, 172-180.	0.7	18
104	SÃndrome nefrÃ³tico y proteinuria: correlaciÃ³n clÃnico-patolÃ³gica. RevisiÃ³n de biopsias renales. Revista Espanola De Patologia, 2006, 39, 229-234.	0.2	0