

Carlos E Parra-Herran

List of Publications by Year in descending order

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104
papers

1,888
citations

236925

25
h-index

330143

37
g-index

104
all docs

104
docs citations

104
times ranked

1731
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory Myofibroblastic Tumor of the Uterus. American Journal of Surgical Pathology, 2015, 39, 157-168.	3.7	107
2	Myxoid Leiomyosarcoma of the Uterus. American Journal of Surgical Pathology, 2016, 40, 285-301.	3.7	81
3	Molecular-based classification algorithm for endometrial carcinoma categorizes ovarian endometrioid carcinoma into prognostically significant groups. Modern Pathology, 2017, 30, 1748-1759.	5.5	72
4	International Endocervical Adenocarcinoma Criteria and Classification. American Journal of Surgical Pathology, 2019, 43, 75-83.	3.7	66
5	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
6	High-grade Müllerian Adenosarcoma. American Journal of Surgical Pathology, 2017, 41, 1513-1522.	3.7	61
7	Cervical Squamocolumnar Junction-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
8	Synthesis of diagnostic quality cancer pathology images by generative adversarial networks. Journal of Pathology, 2020, 252, 178-188.	4.5	53
9	Immunohistochemistry in the Diagnosis of Mucinous Neoplasms Involving the Ovary. International Journal of Gynecological Pathology, 2016, 35, 191-208.	1.4	46
10	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
11	Molecular changes in endometriosis-associated ovarian clear cell carcinoma. European Journal of Cancer, 2015, 51, 1831-1842.	2.8	44
12	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
13	Uterine Mesenchymal Tumors. Surgical Pathology Clinics, 2019, 12, 363-396.	1.7	42
14	Genomic abnormalities in invasive endocervical adenocarcinoma correlate with pattern of invasion: biologic and clinical implications. Modern Pathology, 2017, 30, 1633-1641.	5.5	41
15	Abnormal p53 and p16 staining patterns distinguish uterine leiomyosarcoma from inflammatory myofibroblastic tumour. Histopathology, 2017, 70, 1138-1146.	2.9	38
16	p53, Mismatch Repair Protein, and POLE Abnormalities in Ovarian Clear Cell Carcinoma. American Journal of Surgical Pathology, 2019, 43, 1591-1599.	3.7	38
17	Immunohistochemical characterization of appendiceal mucinous neoplasms and the value of special <sc>AT</sc>-rich sequence-binding protein 2 in their distinction from primary ovarian mucinous tumours. Histopathology, 2016, 68, 977-987.	2.9	34
18	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

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19	Targeted development of specific biomarkers of endometrial stromal cell differentiation using bioinformatics: the IFITM1 model. <i>Modern Pathology</i> , 2014, 27, 569-579.	5.5	31
20	The role of adjuvant therapy in stage IA serous and clear cell uterine cancer: A multi-institutional pooled analysis. <i>Gynecologic Oncology</i> , 2018, 149, 283-290.	1.4	31
21	CLIPPERS complicating multiple sclerosis causing concerns of CNS lymphoma. <i>Neurology</i> , 2012, 79, 715-716.	1.1	30
22	Fibroepithelial lesions of the breast: a comprehensive morphological and outcome analysis of a large series. <i>Modern Pathology</i> , 2018, 31, 1073-1084.	5.5	30
23	IFITM1 Outperforms CD10 in Differentiating Low-grade Endometrial Stromal Sarcomas From Smooth Muscle Neoplasms of the Uterus. <i>International Journal of Gynecological Pathology</i> , 2018, 37, 372-378.	1.4	30
24	Myxoid Mesenchymal Tumors of the Uterus: An Update on Classification, Definitions, and Differential Diagnosis. <i>Advances in Anatomic Pathology</i> , 2017, 24, 354-361.	4.3	28
25	<scp>PD</scp>1, <scp>RB</scp>1 and mismatch repair protein immunohistochemical expression in neuroendocrine carcinoma, small cell type, of the uterine cervix. <i>Histopathology</i> , 2019, 74, 997-1004.	2.9	27
26	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. <i>International Journal of Gynecological Pathology</i> , 2021, 40, S48-S65.	1.4	26
27	Differentiated exophytic vulvar intraepithelial lesion: Clinicopathologic and molecular analysis documenting its relationship with verrucous carcinoma of the vulva. <i>Modern Pathology</i> , 2020, 33, 2011-2018.	5.5	25
28	Undifferentiated endometrial carcinoma arising in the background of high-grade endometrial carcinoma – Expanding the definition of dedifferentiated endometrial carcinoma. <i>Histopathology</i> , 2020, 77, 769-780.	2.9	25
29	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. <i>International Journal of Gynecological Pathology</i> , 2016, 35, 456-466.	1.4	24
30	Reproducibility of scoring criteria for HER2 immunohistochemistry in endometrial serous carcinoma: a multi-institutional interobserver agreement study. <i>Modern Pathology</i> , 2021, 34, 1194-1202.	5.5	24
31	Comprehensive Clinicopathologic and Updated Immunohistochemical Characterization of Primary Ovarian Mucinous Carcinoma. <i>International Journal of Surgical Pathology</i> , 2018, 26, 306-317.	0.8	23
32	Ductal carcinoma in situ of the breast: an update for the pathologist in the era of individualized risk assessment and tailored therapies. <i>Modern Pathology</i> , 2019, 32, 896-915.	5.5	23
33	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. <i>Modern Pathology</i> , 2022, 35, 1317-1326.	5.5	23
34	Pathologic evaluation of non-neoplastic renal parenchyma in partial nephrectomy specimens. <i>World Journal of Urology</i> , 2013, 31, 835-839.	2.2	22
35	Invasive Stratified Mucin-producing Carcinoma (ISMC) of the Cervix. <i>American Journal of Surgical Pathology</i> , 2020, 44, 873-880.	3.7	21
36	Immunohistochemical expression of HIK1083 and MUC6 in endometrial carcinomas. <i>Histopathology</i> , 2019, 75, 552-558.	2.9	20

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37	CTNNB1 Mutations and Aberrant β -Catenin Expression in Ovarian Endometrioid Carcinoma. <i>American Journal of Surgical Pathology</i> , 2021, 45, 68-76.	3.7	19
38	INTESTINAL CANDIDIASIS: An Uncommon Cause of Necrotizing Enterocolitis (NEC) in Neonates. <i>Fetal and Pediatric Pathology</i> , 2010, 29, 172-180.	0.7	18
39	Variation in practice in endometrial cancer and potential for improved care and equity through molecular classification. <i>Gynecologic Oncology</i> , 2022, 165, 201-214.	1.4	18
40	Histological grading of ovarian mucinous carcinoma—An outcome-based analysis of traditional and novel systems. <i>Histopathology</i> , 2020, 77, 26-34.	2.9	16
41	Epithelioid Leiomyosarcoma of the Uterus. <i>American Journal of Surgical Pathology</i> , 2022, 46, 464-475.	3.7	16
42	Invasive Stratified Mucinous Carcinoma (iSMC) of the Cervix Often Presents With High-risk Features That Are Determinants of Poor Outcome. <i>American Journal of Surgical Pathology</i> , 2020, 44, 1374-1380.	3.7	15
43	Ovarian mucinous and seromucinous neoplasms: problematic aspects and modern diagnostic approach. <i>Histopathology</i> , 2022, 80, 255-278.	2.9	15
44	FIGO Versus Silverberg Grading Systems in Ovarian Endometrioid Carcinoma. <i>American Journal of Surgical Pathology</i> , 2019, 43, 161-167.	3.7	14
45	Substantial lymphovascular space invasion predicts worse outcomes in early-stage endometrioid endometrial cancer. <i>Brachytherapy</i> , 2021, 20, 527-535.	0.5	14
46	Endometrial intraepithelial neoplasia with secretory differentiation: diagnostic features and underlying mechanisms. <i>Modern Pathology</i> , 2013, 26, 868-873.	5.5	12
47	Regressive Change in High-Grade Ductal Carcinoma In Situ of the Breast. <i>American Journal of Clinical Pathology</i> , 2015, 144, 503-510.	0.7	12
48	IFITM1 Is Superior to CD10 as a Marker of Endometrial Stroma in the Evaluation of Myometrial Invasion by Endometrioid Adenocarcinoma. <i>American Journal of Clinical Pathology</i> , 2016, 145, 486-496.	0.7	12
49	The role of pathologic evaluation of endometrial ablation resections in predicting ablation failure and adenomyosis in hysterectomy. <i>Pathology Research and Practice</i> , 2016, 212, 778-782.	2.3	12
50	Mixed Endometrioid Adenocarcinoma and Müllerian Adenosarcoma of the Uterus and Ovary. <i>American Journal of Surgical Pathology</i> , 2021, 45, 374-383.	3.7	12
51	Architectural overlap between benign endocervix and pattern-A endocervical adenocarcinoma: Are all pattern-A tumors invasive?. <i>Pathology Research and Practice</i> , 2017, 213, 799-803.	2.3	11
52	FIGO 2018 stage IB endocervical adenocarcinomas: an international study of outcomes informed by prognostic biomarkers. <i>International Journal of Gynecological Cancer</i> , 2021, 31, 177-184.	2.5	11
53	Interobserver reproducibility of the diagnosis of differentiated exophytic vulvar intraepithelial lesion (DEVIL) and the distinction from its mimics. <i>Histopathology</i> , 2021, 79, 957-965.	2.9	11
54	ALK Immunohistochemistry and Molecular Analysis in Uterine Inflammatory Myofibroblastic Tumor: Proceedings of the ISGyP Companion Society Session at the 2020 USCAP Annual Meeting. <i>International Journal of Gynecological Pathology</i> , 2021, 40, 28-31.	1.4	11

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55	The effect of complete surgical staging and adjuvant chemotherapy on survival in stage I, grade 1 and 2 endometrioid ovarian carcinoma. <i>International Journal of Gynecological Cancer</i> , 2022, 32, 525-531.	2.5	11
56	Giant Condyloma of the Cervix. <i>American Journal of Surgical Pathology</i> , 2013, 37, 300-304.	3.7	10
57	Myxoid smooth muscle neoplasia of the uterus: comprehensive analysis by next-generation sequencing and nucleic acid hybridization. <i>Modern Pathology</i> , 2019, 32, 1688-1697.	5.5	10
58	Atypical ductal hyperplasia on core needle biopsy: Development of a predictive model stratifying carcinoma upgrade risk on excision. <i>Breast Journal</i> , 2019, 25, 56-61.	1.0	10
59	Canadian Consensus-based and Evidence-based Guidelines for Benign Endometrial Pathology Reporting in Biopsy Material. <i>International Journal of Gynecological Pathology</i> , 2019, 38, 119-127.	1.4	10
60	Somatically Derived Yolk Sac Tumor of the Ovary in a Young Woman. <i>International Journal of Gynecological Pathology</i> , 2021, 40, 296-300.	1.4	10
61	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. <i>Pathology Research and Practice</i> , 2016, 212, 532-538.	2.3	9
62	Life After Amsterdam: Placental Pathology Consensus Recommendations and Beyond. <i>Surgical Pathology Clinics</i> , 2022, 15, 175-196.	1.7	9
63	The prognostic role of horizontal and circumferential tumor extent in cervical cancer: Implications for the 2019 FIGO staging system. <i>Gynecologic Oncology</i> , 2020, 158, 266-272.	1.4	8
64	Lack of Standardization in the Processing and Reporting of Post-Neoadjuvant Breast Cancer Specimens. <i>Archives of Pathology and Laboratory Medicine</i> , 2020, 144, 1262-1270.	2.5	8
65	Endometrioid Tubal Intraepithelial Neoplasia and Bilateral Ovarian Microcystic Stromal Tumors Harboring APC Mutations: Report of a Case. <i>International Journal of Gynecological Pathology</i> , 2022, 41, 337-342.	1.4	8
66	Ovarian microcystic stromal tumour: from morphological observations to syndromic associations. <i>Histopathology</i> , 2022, 80, 898-904.	2.9	8
67	Vaginal brachytherapy alone for patients with Stage II endometrial cancer with inner half cervical stromal invasion. <i>Brachytherapy</i> , 2019, 18, 606-611.	0.5	7
68	Atherosclerosis within the non-neoplastic margin of partial nephrectomy specimens: implications for medical management. <i>World Journal of Urology</i> , 2013, 31, 1531-1534.	2.2	6
69	Gastric-type Endocervical Adenocarcinoma Involving the Endometrium and Clinically Mimicking Endometrial Neoplasia. <i>American Journal of Surgical Pathology</i> , 2018, 42, 983-985.	3.7	6
70	Intraoperative Assessment of Sentinel Lymph Nodes in Breast Cancer Patients Post-Neoadjuvant Therapy. <i>Technology in Cancer Research and Treatment</i> , 2019, 18, 153303381882110.	1.9	6
71	A novel morphology-based risk stratification model for stage I uterine leiomyosarcoma: an analysis of 203 cases. <i>Modern Pathology</i> , 2022, 35, 794-807.	5.5	6
72	Pathology and Laboratory Medicine in cancer care: A global analysis of national cancer control plans. <i>International Journal of Cancer</i> , 2021, 148, 1938-1947.	5.1	5

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73	Cytomorphologic Features of Gastric-Type Endocervical Adenocarcinoma in Liquid-Based Preparations. <i>Acta Cytologica</i> , 2021, 65, 56-66.	1.3	5
74	The accuracy of intraoperative frozen section examination of sentinel lymph nodes in squamous cell cancer of the vulva. <i>Gynecologic Oncology</i> , 2022, 164, 393-397.	1.4	5
75	Clinical correlation of lymphovascular invasion and Silva pattern of invasion in early-stage endocervical adenocarcinoma: proposed binary Silva classification system. <i>Pathology</i> , 2022, 54, 548-554.	0.6	5
76	Restricted Diffusion of Pus in the Subarachnoid Space: MRSA Meningo-Vasculitis and Progressive Brainstem Ischemic Strokes – A Case Report. <i>Case Reports in Neurology</i> , 2010, 2, 101-110.	0.7	4
77	Uterine rupture: an unusual presentation of a uterine perivascular epithelioid cell tumor (PEComa). <i>International Journal of Gynecological Cancer</i> , 2020, 30, 2008-2011.	2.5	4
78	Horizontal tumor extent (HZTE) has limited prognostic significance in 2018 FIGO stage I endocervical adenocarcinoma (ECA): a retrospective study of 416 cases. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, , 1.	2.5	4
79	Unusual presentation of a pancreatic mass in an infant: pancreatic haemangioendotheliomatosis. <i>British Journal of Radiology</i> , 2011, 84, e232-e235.	2.2	3
80	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). <i>Gynecologic Oncology</i> , 2020, 159, 52-57.	1.4	3
81	Online Training and Self-assessment in the Histopathologic Classification of Endocervical Adenocarcinoma and Diagnosis of Pattern of Invasion: Evaluation of Participant Performance. <i>International Journal of Gynecological Pathology</i> , 2021, 40, S14-S23.	1.4	3
82	Outcome-based Validation of Confluent/Expansile Versus Infiltrative Pattern Assessment and Growth-based Grading in Ovarian Mucinous Carcinoma. <i>American Journal of Surgical Pathology</i> , 2022, 46, 1250-1259.	3.7	3
83	Oncologic and pregnancy outcomes after fertility-sparing surgery for stage I, low-grade endometrioid ovarian cancer. <i>International Journal of Gynecological Cancer</i> , 2022, 32, 1276-1282.	2.5	3
84	698 EVALUATION OF NON-NEOPLASTIC RENAL PARENCHYMA IN PARTIAL NEPHRECTOMY SPECIMENS. <i>Journal of Urology</i> , 2011, 185, .	0.4	2
85	Pelvic Angiosarcoma Occurring in a Postmenopausal Female: Case Report and Review of the Literature. <i>Pathology and Oncology Research</i> , 2013, 19, 135-139.	1.9	2
86	Multiple Synchronous Primary Gynecologic Malignancies in an MSH2 Mutation Carrier With Endometriosis. <i>Journal of Clinical Oncology</i> , 2013, 31, e33-e36.	1.6	2
87	Does timing of intraperitoneal chemotherapy initiation following primary cytoreductive surgery with bowel resection impact outcomes in patients with advanced ovarian cancer?. <i>Gynecologic Oncology</i> , 2020, 158, 622-630.	1.4	2
88	What's new in gynecologic pathology 2021: vulva, cervix, and uterus. <i>Journal of Pathology and Translational Medicine</i> , 2021, 55, 161-162.	1.1	2
89	Nuclear morphometry in flat epithelial atypia of the breast as a predictor of malignancy: a digital image-based histopathologic analysis. <i>Analytical and Quantitative Cytopathology and Histopathology</i> , 2014, 36, 305-13.	0.2	2
90	Glandular Neoplasia of the Uterine Cervix and Its Related Lesions. , 2019, , 325-368.		1

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91	Breast Specimen Measurement Methodology and Its Potential Major Impact on Tumor Size. <i>International Journal of Surgical Pathology</i> , 2021, 29, 39-45.	0.8	1
92	Hot Seat Diagnosis: Competency-Based Tool Is Superior to Time-Based Tool for the Formative In-Service Assessment of Pathology Trainees. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, , .	2.5	1
93	Mesenchymal and Miscellaneous Lesions of the Uterus. , 2020, , 407-496.		1
94	Morphometric Analysis in the Diagnosis of Low-Grade Ductal and Lobular Carcinoma in Situ of the Breast. <i>Analytical and Quantitative Cytopathology and Histopathology</i> , 2015, 37, 331-8.	0.2	1
95	Absence of SARS-CoV-2 Spike glycoprotein expression in placentas from individuals after mRNA SARS-CoV-2 vaccination. <i>Modern Pathology</i> , 2022, , .	5.5	1
96	SÃndrome nefrÃ³tico y proteinuria: correlaciÃ³n clÃnico-patolÃ³gica. RevisiÃ³n de biopsias renales. <i>Revista Espanola De Patologia</i> , 2006, 39, 229-234.	0.2	0
97	Pilot Study on the Utility of Circulating HER2/Neu Levels in the Serum of Breast Cancer Patients. <i>Anticancer Research</i> , 2019, 39, 5345-5352.	1.1	0
98	Molecular classification of endometrial carcinoma across Canada: Variation in practice and opportunities to move towards consistency of care. <i>Gynecologic Oncology</i> , 2020, 159, 241-242.	1.4	0
99	Impact of lymphadenectomy and intraoperative tumor rupture on survival in early-stage mucinous ovarian cancers. <i>Gynecologic Oncology</i> , 2021, 162, S179-S180.	1.4	0
100	Molecular-based classification algorithm for endometrial carcinoma to categorize ovarian endometrioid carcinoma into prognostically significant groups.. <i>Journal of Clinical Oncology</i> , 2017, 35, e17081-e17081.	1.6	0
101	Metastatic and Miscellaneous Primary Neoplasms of the Ovary. , 2020, , 749-827.		0
102	Nonneoplastic Lesions of the Endometrium. , 2020, , 295-332.		0
103	Benign Tumors and Tumor-like Lesions of the Cervix. , 2021, , 77-103.		0
104	A practical guide to the evaluation of benign endometrial conditions in biopsy and curettage material. <i>Diagnostic Histopathology</i> , 2022, , .	0.4	0