Carlo Capella

List of Publications by Year
in descending order

122 papers	9,696 citations	24978 57 h-index	37111 96 g-index
123 all docs	123 docs citations	123 times ranked	7086 citing authors

#	Article	IF	Citations
1	Ampullary Neuroendocrine Neoplasms: Identification of Prognostic Factors in a Multicentric Series of 119 Cases. Endocrine Pathology, 2022, 33, 274-288.	5.2	5
2	Ki-67 Index of 55% Distinguishes Two Groups of Bronchopulmonary Pure and Composite Large Cell Neuroendocrine Carcinomas with Distinct Prognosis. Neuroendocrinology, 2021, 111, 475-489.	1.2	19
3	Neuroendocrine neoplasms of the duodenum, ampullary region, jejunum and ileum. Pathologica, 2021, 113, 12-18.	1.3	11
4	Prognostic relevance and putative histogenetic role of cytokeratin 7 and MUC5AC expression in Crohnâ€™s disease-associated small bowel carcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 479, 667-678.	1.4	10
5	ACTH-producing tumorlets and carcinoids of the lung: clinico-pathologic study of 63 cases and review of the literature. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2019, 475, 587-597.	1.4	22
6	BRAF Mutation in Colorectal Rhabdoid and Poorly Differentiated Medullary Carcinomas. Cancers, 2019, 11, 1252.	1.7	4
7	Neuroendocrine Tumors (NETs) of the Minor Papilla/Ampulla. American Journal of Surgical Pathology, 2019, 43, 725-736.	2.1	18
8	Neuroendocrine Differentiation, Microsatellite Instability, and Tumor-infiltrating Lymphocytes in Advanced Colorectal Cancer With BRAF Mutation. Clinical Colorectal Cancer, 2019, 18, e251-e260.	1.0	12
9	A retrospective series of centralized reviewed GEP MANECs receiving a first-line adenocarcinoma-oriented chemotherapy.. Journal of Clinical Oncology, 2019, 37, e15695-e15695.	0.8	1
10	Ki67 proliferative index of the neuroendocrine component drives MANEC prognosis. Endocrine-Related Cancer, 2018, 25, 583-593.	1.6	77
11	Prognostic Evaluations Tailored to Specific Gastric Neuroendocrine Neoplasms: Analysis Of 200 Cases with Extended Follow-Up. Neuroendocrinology, 2018, 107, 114-126.	1.2	53
12	Difference in immune infiltration in MSI and MSS BRAF mutant colorectal cancer.. Journal of Clinical Oncology, 2018, 36, e15624-e15624.	0.8	1
13	Four Neuroendocrine Tumor Types and Neuroendocrine Carcinoma of the Duodenum: Analysis of 203 Cases. Neuroendocrinology, 2017, 104, 112-125.	1.2	98
14	The Clinicopathologic Heterogeneity of Grade 3 Gastroenteropancreatic Neuroendocrine Neoplasms: Morphological Differentiation and Proliferation Identify Different Prognostic Categories. Neuroendocrinology, 2017, 104, 85-93.	1.2	185
15	Pancreatic Neuroendocrine Tumors: Update on the New World Health Organization Classification. AJSP Review and Reports, 2017, 22, 233-239.	0.0	17
16	TP53 alterations in pancreatic acinar cell carcinoma: new insights into the molecular pathology of this rare cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2016, 468, 289-296.	1.4	19
17	Aberrant DNA methylation profiles of inherited and sporadic colorectal cancer. Clinical Epigenetics, 2015, 7, 131.	1.8	45
18	KIT, PDGFRA, and BRAF Mutational Spectrum Impacts on the Natural History of Imatinib-naive Localized GIST. American Journal of Surgical Pathology, 2015, 39, 922-930.	2.1	63

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19	Acinar Cell Carcinoma of the Pancreas: Overview of Clinicopathologic Features and Insights into the Molecular Pathology. Frontiers in Medicine, 2015, 2, 41.	1.2	96
20	ACTH-secreting Pancreatic Neoplasms Associated With Cushing Syndrome. American Journal of Surgical Pathology, 2015, 39, 374-382.	2.1	72
21	Microsatellite unstable gastrointestinal neuroendocrine carcinomas: a new clinicopathologic entity. Endocrine-Related Cancer, 2015, 22, 35-45.	1.6	126
22	Delta cell death in the islet of Langerhans and the progression from normal glucose tolerance to type 2 diabetes in non-human primates (baboon, Papio hamadryas). Diabetologia, 2015, 58, 1814-1826.	2.9	33
23	Chronic Continuous Exenatide Infusion Does Not Cause Pancreatic Inflammation and Ductal Hyperplasia in Non-Human Primates. American Journal of Pathology, 2015, 185, 139-150.	1.9	16
24	Mixed pituitary adenoma/craniopharyngioma: clinical, morphological, immunohistochemical and ultrastructural study of a case, review of the literature, and pathogenetic and nosological considerations. Pituitary, 2014, 17, 53-59.	1.6	30
25	APC alterations are frequently involved in the pathogenesis of acinar cell carcinoma of the pancreas, mainly through gene loss and promoter hypermethylation. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2014, 464, 553-564.	1.4	65
26	Complex karyotype in a case of cutaneous lymphangiosarcoma associated with chronic lymphedema of the lower limb. Pathology Research and Practice, 2014, 210, 1138-1141.	1.0	3
27	Prognostic Relevance of Aberrant DNA Methylation in G1 and G2 Pancreatic Neuroendocrine Tumors. Neuroendocrinology, 2014, 100, 26-34.	1.2	53
28	Images in Endocrine Pathology. Endocrine Pathology, 2013, 24, 54-56.	5.2	13
29	Mixed Exocrine-Neuroendocrine Carcinoma of the Nasal Cavity: Clinico-Pathologic and Molecular Study of a Case and Review of the Literature. Head and Neck Pathology, 2013, 7, 76-84.	1.3	44
30	Linear and micronodular neuroendocrine cell hyperplasia in an ovarian mucinous cystadenoma. Pathology Research and Practice, 2013, 209, 670-673.	1.0	3
31	Histologic changes in type A chronic atrophic gastritis indicating increased risk of neuroendocrine tumor development: the predictive role of dysplastic and severely hyperplastic enterochromaffin-like cell lesions. Human Pathology, 2013, 44, 1827-1837.	1.1	57
32	Diagnostic utility of MS-MLPA in DNA methylation profiling of adenocarcinomas and neuroendocrine carcinomas of the colonâ€“rectum. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 462, 47-56.	1.4	43
33	Achaete-scute homolog 1 as a marker of poorly differentiated neuroendocrine carcinomas of different sites: a validation study using immunohistochemistry and quantitative real-time polymerase chain reaction on 335 cases. Human Pathology, 2013, 44, 1391-1399.	1.1	39
34	Gela histological scoring system for postâ€treatment biopsies of patients with gastric <scp>MALT</scp> lymphoma is feasible and reliable in routine practice. British Journal of Haematology, 2013, 160, 47-52.	1.2	79
35	Mixed Adenoneuroendocrine Carcinomas (MANECs) of the Gastrointestinal Tract: An Update. Cancers, 2012, 4, 11-30.	1.7	220
36	The ontogeny of the endocrine pancreas in the fetal/newborn baboon. Journal of Endocrinology, 2012, 214, 289-299.	1.2	20

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37	Colorectal Poorly Differentiated Neuroendocrine Carcinomas and Mixed Adenoneuroendocrine Carcinomas. American Journal of Surgical Pathology, 2012, 36, 601-611.	2.1	153
38	Clinicopathologic Study of 62 Acinar Cell Carcinomas of the Pancreas. American Journal of Surgical Pathology, 2012, 36, 1782-1795.	2.1	161
39	Histologic characterization and improved prognostic evaluation of 209 gastric neuroendocrine neoplasms. Human Pathology, 2011, 42, 1373-1384.	1.1	167
40	Carcinoma of the exocrine pancreas: The histology report. Digestive and Liver Disease, 2011, 43, S282-S292.	0.4	21
41	Serotonin-Producing Enterochromaffin Cell Tumors of the Pancreas. Pancreas, 2011, 40, 883-895.	0.5	44
42	Natural History of Imatinib-naive GISTs. American Journal of Surgical Pathology, 2011, 35, 1646-1656.	2.1	116
43	Chromosome 11q23.1 is an unstable region in B-cell tumor cell lines. Leukemia Research, 2011, 35, 808-813.	0.4	7
44	The Glial Glutamate Transporter 1 (GLT1) Is Expressed by Pancreatic Î²-Cells and Prevents Glutamate-induced Î²-Cell Death. Journal of Biological Chemistry, 2011, 286, 14007-14018.	1.6	64
45	TTF1 expression in normal lung neuroendocrine cells and related tumors: immunohistochemical study comparing two different monoclonal antibodies. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2010, 457, 497-507.	1.4	70
46	Androgen receptor is frequently expressed in HER2-positive, ER/PR-negative breast cancers. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2010, 457, 467-476.	1.4	91
47	Ghrelin-Producing Well-Differentiated Neuroendocrine Tumor (Carcinoid) of Tailgut Cyst. Morphological, Immunohistochemical, Ultrastructural, and RT-PCR Study of a Case and Review of the Literature. Endocrine Pathology, 2010, 21, 190-198.	5.2	30
48	Identification of the first case of germline duplication of BRCA1 exon 13 in an Italian family. Familial Cancer, 2010, 9, 275-282.	0.9	6
49	Syk expression patterns differ among B-cell lymphomas. Leukemia Research, 2010, 34, e243-e245.	0.4	3
50	The Endocrine Pancreas. , 2010, , 367-413.		2
51	Proteomics Reveals Novel Oxidative and Glycolytic Mechanisms in Type 1 Diabetic Patients' Skin Which Are Normalized by Kidney-Pancreas Transplantation. PLoS ONE, 2010, 5, e9923.	1.1	60
52	Pancreatic islet amyloidosis, Î²-cell apoptosis, and Î±-cell proliferation are determinants of islet remodeling in type-2 diabetic baboons. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13992-13997.	3.3	147
53	The monoclonal anti-BCL10 antibody (clone 331.1) is a sensitive and specific marker of pancreatic acinar cell carcinoma and pancreatic metaplasia. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2009, 454, 133-142.	1.4	84
54	Primary Small Cell Neuroendocrine Carcinoma of the Kidney: Morphological, Immunohistochemical, Ultrastructural, and Cytogenetic Study of a Case and Review of the Literature. Endocrine Pathology, 2009, 20, 24-34.	5.2	43

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55	Chlorambucil versus observation after antiâ€Helicobacter therapy in gastric MALT lymphomas: results of the international randomised LY03 trial. British Journal of Haematology, 2009, 144, 367-375.	1.2	60
56	Improved histologic and clinicopathologic criteria for prognostic evaluation of pancreatic endocrine tumors. Human Pathology, 2009, 40, 30-40.	1.1	169
57	Gastrointestinal stromal tumorsâ€"frequency, malignancy, and new prognostic factors: The experience of a single institution. Pathology Research and Practice, 2008, 204, 219-233.	1.0	21
58	Up-regulation of the hypoxia-inducible factorâ€“1 transcriptional pathway in colorectal carcinomas. Human Pathology, 2008, 39, 1483-1494.	1.1	32
59	Disproportionate Hyperproinsulinemia, Î²-Cell Restricted Prohormone Convertase 2 Deficiency, and Cell Cycle Inhibitors Expression by Human Islets Transplanted into Athymic Nude Mice: Insights into Nonimmune-Mediated Mechanisms of Delayed Islet Graft Failure. Cell Transplantation, 2008, 17, 1323-1336.	1.2	24
60	Chromosome instability and translocation t(11;18) in primary gastric marginal zone Bâ€cell lymphoma of MALTâ€type. Hematological Oncology, 2007, 25, 184-188.	0.8	8
61	Somatostatin receptor type 2A immunohistochemistry in neuroendocrine tumors: a proposal of scoring system correlated with somatostatin receptor scintigraphy. Modern Pathology, 2007, 20, 1172-1182.	2.9	266
62	Prognostic factors for ampullary adenocarcinomas: tumor stage, tumor histology, tumor location, immunohistochemistry and microsatellite instability. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2007, 451, 649-657.	1.4	86
63	Lipid-Rich Variant of Pancreatic Endocrine Neoplasms. American Journal of Surgical Pathology, 2006, 30, 194-200.	2.1	69
64	Genomic and expression profiling identifies the B-cell associated tyrosine kinase Syk as a possible therapeutic target in mantle cell lymphoma. British Journal of Haematology, 2006, 132, 303-316.	1.2	169
65	Clinico-pathological features of a series of 11 oncocytic endocrine tumours of the pancreas. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 448, 545-551.	1.4	41
66	The High Frequency of De novo Promoter Methylation in Synchronous Primary Endometrial and Ovarian Carcinomas. Clinical Cancer Research, 2006, 12, 3329-3336.	3.2	59
67	Morphological and functional differences in haemostatic axis between kidney transplanted and end-stage renal disease patients. Transplant International, 2005, 18, 1036-1047.	0.8	4
68	Immunohistochemical study of androgen receptors in breast carcinoma. Evidence of their frequent expression in lobular carcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2005, 447, 695-700.	1.4	78
69	Natural History of Kidney Graft Survival, Hypertrophy, and Vascular Function in End-Stage Renal Disease Type 1 Diabetic Kidney-Transplanted Patients: Beneficial impact of pancreas and successful islet cotransplantation. Diabetes Care, 2005, 28, 1303-1310.	4.3	98
70	Allelotypes and Fluorescence In situ Hybridization Profiles of Poorly Differentiated Endocrine Carcinomas of Different Sites. Clinical Cancer Research, 2005, 11, 1765-1775.	3.2	21
71	Inhibition of the B Cell Associated Tyrosine Kinase SYK as a Potential Therapeutic Target in Aggressive Lymphomas.. Blood, 2005, 106, 1469-1469.	0.6	0
72	Normalization of Multiple Hemostatic Abnormalities in Uremic Type 1 Diabetic Patients After Kidney-Pancreas Transplantation. Diabetes, 2004, 53, 2291-2300.	0.3	20

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73	Different Molecular Profiles Characterize Well-Differentiated Endocrine Tumors and Poorly Differentiated Endocrine Carcinomas of the Gastroenteropancreatic Tract. Clinical Cancer Research, 2004, 10, 947-957.	3.2	56
74	CDX2 as a marker of intestinal EC-cells and related well-differentiated endocrine tumors. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2004, 445, 248-254.	1.4	82
75	Microallelotyping Defines the Monoclonal or the Polyclonal Origin of Mixed and Collision Endocrine-Exocrine Tumors of the Gut. Laboratory Investigation, 2003, 83, 963-971.	1.7	96
76	Long-Term Beneficial Effect of Islet Transplantation on Diabetic Macro-/Microangiopathy in Type 1 Diabetic Kidney-Transplanted Patients. Diabetes Care, 2003, 26, 1129-1136.	4.3	143
77	Microsatellite Instability and p53 Expression in Gallbladder Carcinomas. Diagnostic Molecular Pathology, 2003, 12, 96-102.	2.1	23
78	Islet transplantation improves vascular diabetic complications in patients with diabetes who underwent kidney transplantation: a comparison between kidney-pancreas and kidney-alone transplantation1. Transplantation, 2003, 75, 1296-1301.	0.5	98
79	Molecular follow-up in gastric mucosa-associated lymphoid tissue lymphomas: early analysis of the LY03 cooperative trial. Blood, 2002, 99, 2541-2544.	0.6	110
80	Gastrointestinal mesenchymal tumors â€“ immunophenotypic classification and survival analysis. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2002, 441, 238-248.	1.4	51
81	Genetic progression in sporadic endometrial and gastrointestinal cancers with high microsatellite instability. Journal of Pathology, 2002, 197, 603-609.	2.1	44
82	Germline mutation in the juxtamembrane domain of the kit gene in a family with gastrointestinal stromal tumors and urticaria pigmentosa. Cancer, 2001, 92, 657-662.	2.0	194
83	Immunohistochemical pattern of hMSH2/hMLH1 in familial and sporadic colorectal, gastric, endometrial and ovarian carcinomas with instability in microsatellite sequences. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2001, 438, 39-48.	1.4	100
84	The role of histological investigation in prognostic evaluation of advanced gastric cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2001, 439, 158-169.	1.4	53
85	Morphological, molecular, and prognostic aspects of gastric endocrine tumors. , 2000, 48, 339-348.		45
86	Gastric endocrine cells: types, function and growth. Regulatory Peptides, 2000, 93, 31-35.	1.9	75
87	CHK1 frameshift mutations in genetically unstable colorectal and endometrial cancers. , 1999, 26, 176-180.		82
88	ECL cell tumor and poorly differentiated endocrine carcinoma of the stomach: Prognostic evaluation by pathological analysis. Gastroenterology, 1999, 116, 532-542.	0.6	336
89	CHK1 frameshift mutations in genetically unstable colorectal and endometrial cancers. , 1999, 26, 176.		1
90	Mucinous Cystic Tumors of the Pancreas. American Journal of Surgical Pathology, 1999, 23, 410-422.	2.1	641

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91	Clinical Features, Treatment and Outcome in a Series of 93 Patients with Low-Grade Gastric MALT Lymphoma. Leukemia and Lymphoma, 1997, 26, 527-537.	0.6	171
92	Pathology and Nomenclature of Human Gastrointestinal Neuroendocrine (Carcinoid) Tumors and Related Lesions. World Journal of Surgery, 1996, 20, 132-141.	0.8	119
93	Intestinal and Diffuse Gastric Cancers Arise in a Different Background of Helicobacter pylori Gastritis Through Different Gene Involvement. American Journal of Surgical Pathology, 1996, 20, 8-22.	2.1	143
94	Revised Classification of Neuroendocrine Tumors of the Lung, Pancreas and Gut. Digestion, 1994, 55, 11-23.	1.2	149
95	Cathepsin E in follicle associated epithelium of intestine and tonsils: localization to M cells and possible role in antigen processing. Histochemistry, 1993, 99, 201-211.	1.9	112
96	Three subtypes of gastric argyrophil carcinoid and the gastric neuroendocrine carcinoma: A clinicopathologic study. Gastroenterology, 1993, 104, 994-1006.	0.6	570
97	The Pathology of the Gastrointestinal Endocrine System. Endocrinology and Metabolism Clinics of North America, 1993, 22, 795-821.	1.2	26
98	Differential diagnostic patterns of lung neuroendocrine tumours. Virchows Archiv A, Pathological Anatomy and Histopathology, 1992, 420, 201-211.	1.4	56
99	Histopathology, hormone products, and clinicopathological profile of endocrine tumors of the upper small intestine: A study of 44 cases. Endocrine Pathology, 1991, 2, 92-110.	5.2	53
100	Gastric Argyrophil Carcinoidosis in Patients with Zollinger-Ellison Syndrome Due to Type 1 Multiple Endocrine Neoplasia. American Journal of Surgical Pathology, 1990, 14, 503-513.	2.1	220
101	Ultrastructural Features of Neuroendocrine Differentiated Carcinomas of the Breast. Ultrastructural Pathology, 1990, 14, 321-334.	0.4	37
102	Ductal cancers of the pancreas frequently express markers of gastrointestinal epithelial cells. Gastroenterology, 1990, 98, 1655-1665.	0.6	102
103	The Gastroenteropancreatic Endocrine System and Related Tumors. Gastroenterology Clinics of North America, 1989, 18, 671-693.	1.0	61
104	Expression of pepsinogen II in gastric cancer.Its relationship to local invasion and lymph node metastases. Cancer, 1988, 61, 956-962.	2.0	34
105	Bombesin-related Peptides in the Diffuse Neuroendocrine System. Annals of the New York Academy of Sciences, 1988, 547, 83-94.	1.8	8
106	Synaptophysin immunoreactivity and small clear vesicles in neuroendocrine cells and related tumours. Molecular and Cellular Probes, 1987, 1, 367-381.	0.9	66
107	Amphicrine cells, dysplasias, and neoplasias. Cancer, 1985, 56, 2683-2690.	2.0	93
108	Primary oat cell carcinoma of the kidney. American Journal of Surgical Pathology, 1984, 8, 855-861.	2.1	84

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109	Primary Polypeptide Hormones and Mucin-Producing Malignant Carcinoid of the Larynx. Ultrastructural Pathology, 1983, 5, 45-53.	0.4	40
110	Alpha and Beta Subunits of Glycoprotein Hormones in Argyrophil Pituitary Tumors with Small Granule Cells. Ultrastructural Pathology, 1983, 4, 35-50.	0.4	11
111	Gastric Carcinoids of Argyrophil ECL Cells. Ultrastructural Pathology, 1980, 1, 411-418.	0.4	67
112	Argyrophil pituitary tumors showing TSH cells or small granule cells. Virchows Archiv A, Pathological Anatomy and Histology, 1979, 381, 295-312.	1.3	13
113	Multiple endocrine cell types in thyroid medullary carcinoma. Virchows Archiv A, Pathological Anatomy and Histology, 1978, 377, 111-128.	1.3	81
114	Endocrine Cells of the Gastric Mucosa. International Review of Cytology, 1975, 42, 223-286.	6.2	314
115	Ultrastructure of Endocrine Cells and Argyrophil Carcinoids of the Stomach of Praomys (Mastomys) natalensis 2. Journal of the National Cancer Institute, 1973, 50, 1471-1485.	3.0	26
116	On the Staining of the Gastrin Cell. Gastroenterology, 1971, 61, 794-795.	0.6	11
117	Endocrine cells of the human gastric mucosa. Cell and Tissue Research, 1971, 118, 49-67.	1.5	106
118	Light and electron microscopic identification of the histamine-storing argyrophil (ECL) cell in murine stomach and of its equivalent in other mammals. Cell and Tissue Research, 1971, 118, 68-84.	1.5	92
119	Grimelius' Silver Stain for Endocrine Cell Granules, as Shown by Electron Microscopy. Biotechnic & Histochemistry, 1971, 46, 7-13.	0.4	113
120	Identification of Six Types of Endocrine Cells in the Gastrointestinal Mucosa of the Rabbit. Archivum Histologicum Japonicum, 1969, 30, 479-495.	1.0	101
121	Selective Staining of Endocrine Cells by Basic Dyes After Acid Hydrolysis. Biotechnic & Histochemistry, 1968, 43, 257-263.	0.4	219
122	The Endocrine Pancreas. , 0, , 291-328.		2