Carlo Capella

List of Publications by Year in descending order

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CADIO CADELLA

#	Article	IF	CITATIONS
1	Mucinous Cystic Tumors of the Pancreas. American Journal of Surgical Pathology, 1999, 23, 410-422.	2.1	641
2	Three subtypes of gastric argyrophil carcinoid and the gastric neuroendocrine carcinoma: A clinicopathologic study. Gastroenterology, 1993, 104, 994-1006.	0.6	570
3	ECL cell tumor and poorly differentiated endocrine carcinoma of the stomach: Prognostic evaluation by pathological analysis. Gastroenterology, 1999, 116, 532-542.	0.6	336
4	Endocrine Cells of the Gastric Mucosa. International Review of Cytology, 1975, 42, 223-286.	6.2	314
5	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
6	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
7	Mixed Adenoneuroendocrine Carcinomas (MANECs) of the Gastrointestinal Tract: An Update. Cancers, 2012, 4, 11-30.	1.7	220
8	Selective Staining of Endocrine Cells by Basic Dyes After Acid Hydrolysis. Biotechnic & Histochemistry, 1968, 43, 257-263.	0.4	219
9	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
10	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
11	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
12	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
13	Improved histologic and clinicopathologic criteria for prognostic evaluation of pancreatic endocrine tumors. Human Pathology, 2009, 40, 30-40.	1.1	169
14	Histologic characterization and improved prognostic evaluation of 209 gastric neuroendocrine neoplasms. Human Pathology, 2011, 42, 1373-1384.	1.1	167
15	Clinicopathologic Study of 62 Acinar Cell Carcinomas of the Pancreas. American Journal of Surgical Pathology, 2012, 36, 1782-1795.	2.1	161
16	Colorectal Poorly Differentiated Neuroendocrine Carcinomas and Mixed Adenoneuroendocrine Carcinomas. American Journal of Surgical Pathology, 2012, 36, 601-611.	2.1	153
17	Revised Classification of Neuroendocrine Tumors of the Lung, Pancreas and Gut. Digestion, 1994, 55, 11-23.	1.2	149
18	Pancreatic islet amyloidosis, β-cell apoptosis, and α-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

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19	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
20	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
21	Microsatellite unstable gastrointestinal neuroendocrine carcinomas: a new clinicopathologic entity. Endocrine-Related Cancer, 2015, 22, 35-45.	1.6	126
22	Pathology and Nomenclature of Human Gastrointestinal Neuroendocrine (Carcinoid) Tumors and Related Lesions. World Journal of Surgery, 1996, 20, 132-141.	0.8	119
23	Natural History of Imatinib-naive GISTs. American Journal of Surgical Pathology, 2011, 35, 1646-1656.	2.1	116
24	Grimelius' Silver Stain for Endocrine Cell Granules, as Shown by Electron Microscopy. Biotechnic & Histochemistry, 1971, 46, 7-13.	0.4	113
25	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
26	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
27	Endocrine cells of the human gastric mucosa. Cell and Tissue Research, 1971, 118, 49-67.	1.5	106
28	Ductal cancers of the pancreas frequently express markers of gastrointestinal epithelial cells. Gastroenterology, 1990, 98, 1655-1665.	0.6	102
29	Identification of Six Types of Endocrine Cells in the Gastrointestinal Mucosa of the Rabbit. Archivum Histologicum Japonicum, 1969, 30, 479-495.	1.0	101
30	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
31	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
32	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
33	Four Neuroendocrine Tumor Types and Neuroendocrine Carcinoma of the Duodenum: Analysis of 203 Cases. Neuroendocrinology, 2017, 104, 112-125.	1.2	98
34	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
35	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
36	Amphicrine cells, dysplasias, and neoplasias. Cancer, 1985, 56, 2683-2690.	2.0	93

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37	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
38	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
39	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
40	Primary oat cell carcinoma of the kidney. American Journal of Surgical Pathology, 1984, 8, 855-861.	2.1	84
41	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
42	CHK1 frameshift mutations in genetically unstable colorectal and endometrial cancers. , 1999, 26, 176-180.		82
43	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
44	Multiple endocrine cell types in thyroid medullary carcinoma. Virchows Archiv A, Pathological Anatomy and Histology, 1978, 377, 111-128.	1.3	81
45	Gela histological scoring system for postâ€ŧreatment 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
46	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
47	Ki67 proliferative index of the neuroendocrine component drives MANEC prognosis. Endocrine-Related Cancer, 2018, 25, 583-593.	1.6	77
48	Gastric endocrine cells: types, function and growth. Regulatory Peptides, 2000, 93, 31-35.	1.9	75
49	ACTH-secreting Pancreatic Neoplasms Associated With Cushing Syndrome. American Journal of Surgical Pathology, 2015, 39, 374-382.	2.1	72
50	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
51	Lipid-Rich Variant of Pancreatic Endocrine Neoplasms. American Journal of Surgical Pathology, 2006, 30, 194-200.	2.1	69
52	Gastric Carcinoids of Argyrophil ECL Cells. Ultrastructural Pathology, 1980, 1, 411-418.	0.4	67
53	Synaptophysin immunoreactivity and small clear vesicles in neuroendocrine cells and related tumours. Molecular and Cellular Probes, 1987, 1, 367-381.	0.9	66
54	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

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55	The Glial Glutamate Transporter 1 (GLT1) Is Expressed by Pancreatic β-Cells and Prevents Glutamate-induced β-Cell Death. Journal of Biological Chemistry, 2011, 286, 14007-14018.	1.6	64
56	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
57	The Gastroenteropancreatic Endocrine System and Related Tumors. Gastroenterology Clinics of North America, 1989, 18, 671-693.	1.0	61
58	Chlorambucil <i>versus</i> observation after antiâ€ <i>Helicobacter</i> therapy in gastric MALT lymphomas: results of the international randomised LYO3 trial. British Journal of Haematology, 2009, 144, 367-375.	1.2	60
59	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
60	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
61	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
62	Differential diagnostic patterns of lung neuroendocrine tumours. Virchows Archiv A, Pathological Anatomy and Histopathology, 1992, 420, 201-211.	1.4	56
63	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
64	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
65	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
66	Prognostic Relevance of Aberrant DNA Methylation in G1 and G2 Pancreatic Neuroendocrine Tumors. Neuroendocrinology, 2014, 100, 26-34.	1.2	53
67	Prognostic Evaluations Tailored to Specific Gastric Neuroendocrine Neoplasms: Analysis Of 200 Cases with Extended Follow-Up. Neuroendocrinology, 2018, 107, 114-126.	1.2	53
68	Gastrointestinal mesenchymal tumors – immunophenotypic classification and survival analysis. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2002, 441, 238-248.	1.4	51
69	Morphological, molecular, and prognostic aspects of gastric endocrine tumors. , 2000, 48, 339-348.		45
70	Aberrant DNA methylation profiles of inherited and sporadic colorectal cancer. Clinical Epigenetics, 2015, 7, 131.	1.8	45
71	Genetic progression in sporadic endometrial and gastrointestinal cancers with high microsatellite instability. Journal of Pathology, 2002, 197, 603-609.	2.1	44
72	Serotonin-Producing Enterochromaffin Cell Tumors of the Pancreas. Pancreas, 2011, 40, 883-895.	0.5	44

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73	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
74	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
75	Diagnostic utility of MS-MLPA in DNA methylation profiling of adenocarcinomas and neuroendocrine carcinomas of the colon–rectum. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 462, 47-56.	1.4	43
76	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
77	Primary Polypeptide Hormones and Mucin-Producing Malignant Carcinoid of the Larynx. Ultrastructural Pathology, 1983, 5, 45-53.	0.4	40
78	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
79	Ultrastructural Features of Neuroendocrine Differentiated Carcinomas of the Breast. Ultrastructural Pathology, 1990, 14, 321-334.	0.4	37
80	Expression of pepsinogen II in gastric cancer.Its relationship to local invasion and lymph node metastases. Cancer, 1988, 61, 956-962.	2.0	34
81	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
82	Up-regulation of the hypoxia-inducible factor–1 transcriptional pathway in colorectal carcinomas. Human Pathology, 2008, 39, 1483-1494.	1.1	32
83	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
84	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
85	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
86	The Pathology of the Gastrointestinal Endocrine System. Endocrinology and Metabolism Clinics of North America, 1993, 22, 795-821.	1.2	26
87	Disproportionate Hyperproinsulinemia, Î ² -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
88	Microsatellite Instability and p53 Expression in Gallbladder Carcinomas. Diagnostic Molecular Pathology, 2003, 12, 96-102.	2.1	23
89	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
90	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

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91	Gastrointestinal stromal tumors—frequency, malignancy, and new prognostic factors: The experience of a single institution. Pathology Research and Practice, 2008, 204, 219-233.	1.0	21
92	Carcinoma of the exocrine pancreas: The histology report. Digestive and Liver Disease, 2011, 43, S282-S292.	0.4	21
93	Normalization of Multiple Hemostatic Abnormalities in Uremic Type 1 Diabetic Patients After Kidney-Pancreas Transplantation. Diabetes, 2004, 53, 2291-2300.	0.3	20
94	The ontogeny of the endocrine pancreas in the fetal/newborn baboon. Journal of Endocrinology, 2012, 214, 289-299.	1.2	20
95	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
96	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
97	Neuroendocrine Tumors (NETs) of the Minor Papilla/Ampulla. American Journal of Surgical Pathology, 2019, 43, 725-736.	2.1	18
98	Pancreatic Neuroendocrine Tumors: Update on the New World Health Organization Classification. AJSP Review and Reports, 2017, 22, 233-239.	0.0	17
99	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
100	Argyrophil pituitary tumors showing TSH cells or small granule cells. Virchows Archiv A, Pathological Anatomy and Histology, 1979, 381, 295-312.	1.3	13
101	Images in Endocrine Pathology. Endocrine Pathology, 2013, 24, 54-56.	5.2	13
102	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
103	On the Staining of the Gastrin Cell. Gastroenterology, 1971, 61, 794-795.	0.6	11
104	Alpha and Beta Subunits of Glycoprotein Hormones in Argyrophil Pituitary Tumors with Small Granule Cells. Ultrastructural Pathology, 1983, 4, 35-50.	0.4	11
105	Neuroendocrine neoplasms of the duodenum, ampullary region, jejunum and ileum. Pathologica, 2021, 113, 12-18.	1.3	11
106	Prognostic relevance and putative histogenetic role of cytokeratin 7 and MUC5AC expression in Crohn's disease-associated small bowel carcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 479, 667-678.	1.4	10
107	Bombesin-related Peptides in the Diffuse Neuroendocrine System. Annals of the New York Academy of Sciences, 1988, 547, 83-94.	1.8	8
108	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

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109	Chromosome 11q23.1 is an unstable region in B-cell tumor cell lines. Leukemia Research, 2011, 35, 808-813.	0.4	7
110	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
111	Ampullary Neuroendocrine Neoplasms: Identification of Prognostic Factors in a Multicentric Series of 119 Cases. Endocrine Pathology, 2022, 33, 274-288.	5.2	5
112	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
113	BRAF Mutation in Colorectal Rhabdoid and Poorly Differentiated Medullary Carcinomas. Cancers, 2019, 11, 1252.	1.7	4
114	Syk expression patterns differ among B-cell lymphomas. Leukemia Research, 2010, 34, e243-e245.	0.4	3
115	Linear and micronodular neuroendocrine cell hyperplasia in an ovarian mucinous cystadenoma. Pathology Research and Practice, 2013, 209, 670-673.	1.0	3
116	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
117	The Endocrine Pancreas. , 2010, , 367-413.		2
118	The Endocrine Pancreas. , 0, , 291-328.		2
119	CHK1 frameshift mutations in genetically unstable colorectal and endometrial cancers. , 1999, 26, 176.		1
120	Difference in immune infiltration in MSI and MSS BRAF mutant colorectal cancer Journal of Clinical Oncology, 2018, 36, e15624-e15624.	0.8	1
121	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
122	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