

Aurel A Perren

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

238 papers	17,185 citations	68 h-index	125 g-index
257 ext. papers	19,702 ext. citations	5.9 avg, IF	6.14 L-index

#	Paper	IF	Citations
238	TNM staging of foregut (neuro)endocrine tumors: a consensus proposal including a grading system. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006 , 449, 395-401	5.1	1185
237	TNM staging of midgut and hindgut (neuro) endocrine tumors: a consensus proposal including a grading system. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2007 , 451, 757-62	5.1	741
236	The gastroenteropancreatic neuroendocrine cell system and its tumors: the WHO classification. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1014, 13-27	6.5	619
235	Increased number of islet-associated macrophages in type 2 diabetes. <i>Diabetes</i> , 2007 , 56, 2356-70	0.9	515
234	An immunohistochemical procedure to detect patients with paraganglioma and pheochromocytoma with germline SDHB, SDHC, or SDHD gene mutations: a retrospective and prospective analysis. <i>Lancet Oncology</i> , 2009 , 10, 764-71	21.7	405
233	Pulmonary neuroendocrine (carcinoid) tumors: European Neuroendocrine Tumor Society expert consensus and recommendations for best practice for typical and atypical pulmonary carcinoids. <i>Annals of Oncology</i> , 2015 , 26, 1604-20	10.3	363
232	TNM staging of neoplasms of the endocrine pancreas: results from a large international cohort study. <i>Journal of the National Cancer Institute</i> , 2012 , 104, 764-77	9.7	362
231	Neuroendocrine gastro-entero-pancreatic tumors: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. <i>Annals of Oncology</i> , 2012 , 23 Suppl 7, vii124-30	10.3	343
230	ENETS Consensus Guidelines for High-Grade Gastroenteropancreatic Neuroendocrine Tumors and Neuroendocrine Carcinomas. <i>Neuroendocrinology</i> , 2016 , 103, 186-94	5.6	324
229	Immunohistochemical evidence of loss of PTEN expression in primary ductal adenocarcinomas of the breast. <i>American Journal of Pathology</i> , 1999 , 155, 1253-60	5.8	320
228	ENETS Consensus Guidelines for the management of patients with neuroendocrine neoplasms from the jejunum-ileum and the appendix including goblet cell carcinomas. <i>Neuroendocrinology</i> , 2012 , 95, 135-56	5.6	316
227	Loss of DAXX and ATRX are associated with chromosome instability and reduced survival of patients with pancreatic neuroendocrine tumors. <i>Gastroenterology</i> , 2014 , 146, 453-60.e5	13.3	281
226	ENETS Consensus Guidelines Update for Neuroendocrine Neoplasms of the Jejunum and Ileum. <i>Neuroendocrinology</i> , 2016 , 103, 125-38	5.6	264
225	ENETS Consensus Guidelines for the Standards of Care in Neuroendocrine Tumors: towards a standardized approach to the diagnosis of gastroenteropancreatic neuroendocrine tumors and their prognostic stratification. <i>Neuroendocrinology</i> , 2009 , 90, 162-6	5.6	263
224	Differential nuclear and cytoplasmic expression of PTEN in normal thyroid tissue, and benign and malignant epithelial thyroid tumors. <i>American Journal of Pathology</i> , 2000 , 156, 1693-700	5.8	255
223	Consensus guidelines for the management of patients with liver metastases from digestive (neuro)endocrine tumors: foregut, midgut, hindgut, and unknown primary. <i>Neuroendocrinology</i> , 2008 , 87, 47-62	5.6	240
222	Islet inflammation in type 2 diabetes: from metabolic stress to therapy. <i>Diabetes Care</i> , 2008 , 31 Suppl 2, S161-4	14.6	240

221	Mutation and expression analyses reveal differential subcellular compartmentalization of PTEN in endocrine pancreatic tumors compared to normal islet cells. <i>American Journal of Pathology</i> , 2000 , 157, 1097-103	5.8	228
220	Superiority of small islets in human islet transplantation. <i>Diabetes</i> , 2007 , 56, 594-603	0.9	226
219	Gastrinoma (duodenal and pancreatic). <i>Neuroendocrinology</i> , 2006 , 84, 173-82	5.6	216
218	ENETS Consensus Guidelines for the Standards of Care in Neuroendocrine Tumors: radiological examinations. <i>Neuroendocrinology</i> , 2009 , 90, 167-83	5.6	212
217	Well-differentiated pancreatic nonfunctioning tumors/carcinoma. <i>Neuroendocrinology</i> , 2006 , 84, 196-211	5.6	206
216	Consensus guidelines for the management of patients with digestive neuroendocrine tumors--well-differentiated jejunal-ileal tumor/carcinoma. <i>Neuroendocrinology</i> , 2008 , 87, 8-19	5.6	198
215	Well-differentiated pancreatic tumor/carcinoma: insulinoma. <i>Neuroendocrinology</i> , 2006 , 84, 183-8	5.6	191
214	ENETS Consensus Guidelines for the Standards of Care in Neuroendocrine Tumors: biochemical markers. <i>Neuroendocrinology</i> , 2009 , 90, 194-202	5.6	187
213	Microadenomatosis of the endocrine pancreas in patients with and without the multiple endocrine neoplasia type 1 syndrome. <i>American Journal of Surgical Pathology</i> , 2006 , 30, 560-74	6.7	168
212	ENETS Consensus Guidelines for Neuroendocrine Neoplasms of the Appendix (Excluding Goblet Cell Carcinomas). <i>Neuroendocrinology</i> , 2016 , 103, 144-52	5.6	144
211	ENETS Consensus Guidelines for the Standards of Care in Neuroendocrine Tumors: somatostatin receptor imaging with (111)In-pentetreotide. <i>Neuroendocrinology</i> , 2009 , 90, 184-9	5.6	142
210	Lymph node surgery in papillary thyroid carcinoma. <i>Journal of the American College of Surgeons</i> , 2003 , 197, 182-90	4.4	133
209	ENETS Consensus Guidelines for the Standards of Care in Neuroendocrine Tumors: peptide receptor radionuclide therapy with radiolabeled somatostatin analogs. <i>Neuroendocrinology</i> , 2009 , 90, 220-6	5.6	131
208	Glucagon-like peptide-1 receptor imaging for the localisation of insulinomas: a prospective multicentre imaging study. <i>Lancet Diabetes and Endocrinology</i> , 2013 , 1, 115-22	18.1	130
207	Sporadic versus hereditary gastrinomas of the duodenum and pancreas: distinct clinico-pathological and epidemiological features. <i>World Journal of Gastroenterology</i> , 2006 , 12, 5440-6	5.6	129
206	Site-specific biology and pathology of gastroenteropancreatic neuroendocrine tumors. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2007 , 451 Suppl 1, S9-27	5.1	128
205	Somatostatin-producing neuroendocrine tumors of the duodenum and pancreas: incidence, types, biological behavior, association with inherited syndromes, and functional activity. <i>Endocrine-Related Cancer</i> , 2008 , 15, 229-41	5.7	127
204	Persistent hyperinsulinemic hypoglycemia in 15 adults with diffuse nesidioblastosis: diagnostic criteria, incidence, and characterization of beta-cell changes. <i>American Journal of Surgical Pathology</i> , 2005 , 29, 524-33	6.7	123

203	Correlation of immunohistopathological expression of somatostatin receptor 2 with standardised uptake values in 68Ga-DOTATOC PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009 , 36, 48-52	8.8	122
202	Glucagon-like peptide-1 versus somatostatin receptor targeting reveals 2 distinct forms of malignant insulinomas. <i>Journal of Nuclear Medicine</i> , 2011 , 52, 1073-8	8.9	116
201	Expression of E-cadherin repressors SNAIL, ZEB1 and ZEB2 by tumour and stromal cells influences tumour-budding phenotype and suggests heterogeneity of stromal cells in pancreatic cancer. <i>British Journal of Cancer</i> , 2015 , 112, 1944-50	8.7	115
200	ATG5 is induced by DNA-damaging agents and promotes mitotic catastrophe independent of autophagy. <i>Nature Communications</i> , 2013 , 4, 2130	17.4	114
199	Well-differentiated gastric tumors/carcinomas. <i>Neuroendocrinology</i> , 2006 , 84, 158-64	5.6	113
198	ENETS Consensus Guidelines for the Standards of Care in Neuroendocrine Tumors: Pathology: Diagnosis and Prognostic Stratification. <i>Neuroendocrinology</i> , 2017 , 105, 196-200	5.6	108
197	Islet 1 (Isl1) expression is a reliable marker for pancreatic endocrine tumors and their metastases. <i>American Journal of Surgical Pathology</i> , 2008 , 32, 420-5	6.7	105
196	WHO 2004 criteria and CK19 are reliable prognostic markers in pancreatic endocrine tumors. <i>American Journal of Surgical Pathology</i> , 2007 , 31, 1677-82	6.7	105
195	Rare functioning pancreatic endocrine tumors. <i>Neuroendocrinology</i> , 2006 , 84, 189-95	5.6	104
194	Comprehensive MicroRNA expression profiling identifies novel markers in follicular variant of papillary thyroid carcinoma. <i>Thyroid</i> , 2013 , 23, 1383-9	6.2	103
193	ENETS Consensus Guidelines for the Standards of Care in Neuroendocrine Tumors: follow-up and documentation. <i>Neuroendocrinology</i> , 2009 , 90, 227-33	5.6	103
192	Precursor lesions in patients with multiple endocrine neoplasia type 1-associated duodenal gastrinomas. <i>Gastroenterology</i> , 2005 , 128, 1187-98	13.3	99
191	Integrated Genomic and Immunophenotypic Classification of Pancreatic Cancer Reveals Three Distinct Subtypes with Prognostic/Predictive Significance. <i>Clinical Cancer Research</i> , 2018 , 24, 4444-4454	12.9	96
190	Somatostatin receptor subtype 2A immunohistochemistry using a new monoclonal antibody selects tumors suitable for in vivo somatostatin receptor targeting. <i>American Journal of Surgical Pathology</i> , 2012 , 36, 242-52	6.7	96
189	Intraductal papillary neoplasms of the bile duct: stepwise progression to carcinoma involves common molecular pathways. <i>Modern Pathology</i> , 2014 , 27, 73-86	9.8	95
188	Consensus guidelines for the management of patients with digestive neuroendocrine tumours: well-differentiated tumour/carcinoma of the appendix and goblet cell carcinoma. <i>Neuroendocrinology</i> , 2008 , 87, 20-30	5.6	95
187	Consensus guidelines for the management of patients with digestive neuroendocrine tumours: well-differentiated colon and rectum tumour/carcinoma. <i>Neuroendocrinology</i> , 2008 , 87, 31-9	5.6	90
186	Multiple endocrine neoplasia type 1 (MEN1): loss of one MEN1 allele in tumors and monohormonal endocrine cell clusters but not in islet hyperplasia of the pancreas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 1118-28	5.6	89

185	Impact of CD39 and purinergic signalling on the growth and metastasis of colorectal cancer. <i>Purinergic Signalling</i> , 2011 , 7, 231-41	3.8	87
184	ISL1 expression is not restricted to pancreatic well-differentiated neuroendocrine neoplasms, but is also commonly found in well and poorly differentiated neuroendocrine neoplasms of extrapancreatic origin. <i>Modern Pathology</i> , 2013 , 26, 995-1003	9.8	86
183	Poorly differentiated carcinomas of the foregut (gastric, duodenal and pancreatic). <i>Neuroendocrinology</i> , 2006 , 84, 212-5	5.6	86
182	MicroRNA expression array identifies novel diagnostic markers for conventional and oncocytic follicular thyroid carcinomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E1-7	5.6	85
181	Putative tumor suppressor loci at 6q22 and 6q23-q24 are involved in the malignant progression of sporadic endocrine pancreatic tumors. <i>American Journal of Pathology</i> , 2001 , 158, 1903-11	5.8	84
180	Multicentre validation study of nucleic acids extraction from FFPE tissues. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2010 , 457, 309-17	5.1	82
179	ENETS Consensus Guidelines for Standard of Care in Neuroendocrine Tumours: Biochemical Markers. <i>Neuroendocrinology</i> , 2017 , 105, 201-211	5.6	80
178	ENETS Consensus Guidelines for the Standards of Care in Neuroendocrine Tumors: chemotherapy in patients with neuroendocrine tumors. <i>Neuroendocrinology</i> , 2009 , 90, 214-9	5.6	79
177	Hyperglycaemia but not hyperlipidaemia causes beta cell dysfunction and beta cell loss in the domestic cat. <i>Diabetologia</i> , 2009 , 52, 336-46	10.3	79
176	IGFII and MIB1 immunohistochemistry is helpful for the differentiation of benign from malignant adrenocortical tumours. <i>Histopathology</i> , 2006 , 49, 298-307	7.3	76
175	Hereditary neuroendocrine tumors of the gastroenteropancreatic system. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2007 , 451 Suppl 1, S29-38	5.1	75
174	Deletion at 3p25.3-p23 is frequently encountered in endocrine pancreatic tumours and is associated with metastatic progression. <i>Journal of Pathology</i> , 2001 , 194, 451-8	9.4	72
173	VHL inactivation is an important pathway for the development of malignant sporadic pancreatic endocrine tumors. <i>Endocrine-Related Cancer</i> , 2009 , 16, 1219-27	5.7	71
172	MicroRNA profile of poorly differentiated thyroid carcinomas: new diagnostic and prognostic insights. <i>Journal of Molecular Endocrinology</i> , 2014 , 52, 181-9	4.5	70
171	Genetic and epigenetic drivers of neuroendocrine tumours (NET). <i>Endocrine-Related Cancer</i> , 2017 , 24, R315-R334	5.7	68
170	Adult diffuse nesidioblastosis: genetically or environmentally induced?. <i>Human Pathology</i> , 2008 , 39, 3-8	3.7	67
169	Hormonally defined pancreatic and duodenal neuroendocrine tumors differ in their transcription factor signatures: expression of ISL1, PDX1, NGN3, and CDX2. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2011 , 459, 147-54	5.1	65
168	Allelic deletion of the MEN1 gene in duodenal gastrin and somatostatin cell neoplasms and their precursor lesions. <i>Gut</i> , 2007 , 56, 637-44	19.2	64

167	Prognostic and predictive roles of MGMT protein expression and promoter methylation in sporadic pancreatic neuroendocrine neoplasms. <i>Neuroendocrinology</i> , 2014 , 100, 35-44	5.6	62
166	p73 regulates autophagy and hepatocellular lipid metabolism through a transcriptional activation of the ATG5 gene. <i>Cell Death and Differentiation</i> , 2013 , 20, 1415-24	12.7	61
165	Chromosomal instability predicts metastatic disease in patients with insulinomas. <i>Endocrine-Related Cancer</i> , 2005 , 12, 435-47	5.7	61
164	Poorly-differentiated endocrine carcinomas of midgut and hindgut origin. <i>Neuroendocrinology</i> , 2008 , 87, 40-6	5.6	60
163	Endocrine precursor lesions and microadenomas of the duodenum and pancreas with and without MEN1: criteria, molecular concepts and clinical significance. <i>Pathobiology</i> , 2007 , 74, 279-84	3.6	60
162	Pancreatic endocrine tumors are a rare manifestation of the neurofibromatosis type 1 phenotype: molecular analysis of a malignant insulinoma in a NF-1 patient. <i>American Journal of Surgical Pathology</i> , 2006 , 30, 1047-51	6.7	60
161	Glucagon-like-peptide-1 receptor expression in normal and diseased human thyroid and pancreas. <i>Modern Pathology</i> , 2015 , 28, 391-402	9.8	59
160	CCND1/CyclinD1 status in metastasizing bladder cancer: a prognosticator and predictor of chemotherapeutic response. <i>Modern Pathology</i> , 2014 , 27, 87-95	9.8	59
159	Exocrine meets endocrine: pancreatic stone protein and regenerating protein--two sides of the same coin. <i>Journal of Surgical Research</i> , 2006 , 133, 113-20	2.5	59
158	VHL-gene deletion in single renal tubular epithelial cells and renal tubular cysts: further evidence for a cyst-dependent progression pathway of clear cell renal carcinoma in von Hippel-Lindau disease. <i>American Journal of Surgical Pathology</i> , 2010 , 34, 806-15	6.7	58
157	Glucagon cell adenomatosis: a newly recognized disease of the endocrine pancreas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 213-7	5.6	57
156	Well-differentiated duodenal tumor/carcinoma (excluding gastrinomas). <i>Neuroendocrinology</i> , 2006 , 84, 165-72	5.6	56
155	ENETS consensus guidelines for the management of brain, cardiac and ovarian metastases from neuroendocrine tumors. <i>Neuroendocrinology</i> , 2010 , 91, 326-32	5.6	53
154	Insulinomatosis: a multicentric insulinoma disease that frequently causes early recurrent hyperinsulinemic hypoglycemia. <i>American Journal of Surgical Pathology</i> , 2009 , 33, 339-46	6.7	52
153	Competitive Testing of the WHO 2010 versus the WHO 2017 Grading of Pancreatic Neuroendocrine Neoplasms: Data from a Large International Cohort Study. <i>Neuroendocrinology</i> , 2018 , 107, 375-386	5.6	52
152	ENETS Consensus Guidelines for the Standards of Care in Neuroendocrine Tumors: biotherapy. <i>Neuroendocrinology</i> , 2009 , 90, 209-13	5.6	51
151	Endocrine precursor lesions of gastroenteropancreatic neuroendocrine tumors. <i>Endocrine Pathology</i> , 2007 , 18, 150-5	4.2	51
150	Tall cell papillary thyroid carcinoma: new diagnostic criteria and mutations in BRAF and TERT. <i>Endocrine-Related Cancer</i> , 2015 , 22, 419-29	5.7	50

149	Next-generation tissue microarray (ngTMA) increases the quality of biomarker studies: an example using CD3, CD8, and CD45RO in the tumor microenvironment of six different solid tumor types. <i>Journal of Translational Medicine</i> , 2013 , 11, 104	8.5	49
148	Cytokeratins 7 and 20 immunoexpression profile in goblet cell and classical carcinoids of appendix. <i>Endocrine Pathology</i> , 2007 , 18, 16-22	4.2	49
147	Primary lymph node gastrinoma or occult duodenal microgastrinoma with lymph node metastases in a MEN1 patient: the need for a systematic search for the primary tumor. <i>American Journal of Surgical Pathology</i> , 2008 , 32, 1101-5	6.7	47
146	Loss of heterozygosity at chromosome 6q23-25 correlates with clinical and histologic parameters in salivary gland adenoid cystic carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2002 , 440, 77-84	5.1	46
145	MEN1 gene mutation and reduced expression are associated with poor prognosis in pulmonary carcinoids. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E374-8	5.6	44
144	Poorly differentiated thyroid carcinomas: how much poorly differentiated is needed?. <i>American Journal of Surgical Pathology</i> , 2011 , 35, 1866-72	6.7	44
143	SDHB loss predicts malignancy in pheochromocytomas/sympathetic paragangliomas, but not through hypoxia signalling. <i>Endocrine-Related Cancer</i> , 2010 , 17, 919-28	5.7	44
142	ENETS Consensus Guidelines for the Standards of Care in Neuroendocrine Tumors: echocardiography. <i>Neuroendocrinology</i> , 2009 , 90, 190-3	5.6	44
141	Autophagy Inhibition Improves Sunitinib Efficacy in Pancreatic Neuroendocrine Tumors via a Lysosome-dependent Mechanism. <i>Molecular Cancer Therapeutics</i> , 2017 , 16, 2502-2515	6.1	41
140	A selective COX-2 inhibitor suppresses chronic pancreatitis in an animal model (WBN/Kob rats): significant reduction of macrophage infiltration and fibrosis. <i>Gut</i> , 2006 , 55, 1165-73	19.2	41
139	The Problem of High-Grade Gastroenteropancreatic Neuroendocrine Neoplasms: Well-Differentiated Neuroendocrine Tumors, Neuroendocrine Carcinomas, and Beyond. <i>Endocrinology and Metabolism Clinics of North America</i> , 2018 , 47, 683-698	5.5	40
138	The prognostic and predictive value of sstr-immunohistochemistry and sstr-targeted imaging in neuroendocrine tumors. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 468-475	8.8	40
137	Glucagon-like peptide-1 (GLP-1) receptors are not overexpressed in pancreatic islets from patients with severe hyperinsulinaemic hypoglycaemia following gastric bypass. <i>Diabetologia</i> , 2010 , 53, 2641-5	10.3	40
136	Sporadic human renal tumors display frequent allelic imbalances and novel mutations of the HRPT2 gene. <i>Oncogene</i> , 2007 , 26, 3440-9	9.2	40
135	Serotonin-producing enterochromaffin cell tumors of the pancreas: clinicopathologic study of 15 cases and comparison with intestinal enterochromaffin cell tumors. <i>Pancreas</i> , 2011 , 40, 883-95	2.6	38
134	Accumulation of FOXP3+T-cells in the tumor microenvironment is associated with an epithelial-mesenchymal-transition-type tumor budding phenotype and is an independent prognostic factor in surgically resected pancreatic ductal adenocarcinoma. <i>Oncotarget</i> , 2015 , 6, 4190-201	3.3	38
133	Poorly differentiated oncocyctic thyroid carcinoma--diagnostic implications and outcome. <i>Histopathology</i> , 2012 , 60, 1045-51	7.3	37
132	Absence of BRAF gene mutations differentiates spitz nevi from malignant melanoma. <i>Anticancer Research</i> , 2004 , 24, 2415-8	2.3	37

131	Lymphotoxin α receptor signaling promotes development of autoimmune pancreatitis. <i>Gastroenterology</i> , 2012 , 143, 1361-1374	13.3	36
130	Clonal analysis of sporadic pancreatic endocrine tumours. <i>Journal of Pathology</i> , 1998 , 186, 363-71	9.4	36
129	BRAF and endocrine tumors: mutations are frequent in papillary thyroid carcinomas, rare in endocrine tumors of the gastrointestinal tract and not detected in other endocrine tumors. <i>Endocrine-Related Cancer</i> , 2004 , 11, 855-60	5.7	36
128	Malignant pheochromocytomas and paragangliomas: a diagnostic challenge. <i>Langenbeck's Archives of Surgery</i> , 2012 , 397, 155-77	3.4	35
127	Genes and proteins of the alternative steroid backdoor pathway for dihydrotestosterone synthesis are expressed in the human ovary and seem enhanced in the polycystic ovary syndrome. <i>Molecular and Cellular Endocrinology</i> , 2017 , 441, 116-123	4.4	35
126	The Ras inhibitors caveolin-1 and docking protein 1 activate peroxisome proliferator-activated receptor α through spatial relocalization at helix 7 of its ligand-binding domain. <i>Molecular and Cellular Biology</i> , 2011 , 31, 3497-510	4.8	35
125	Coordinate regulation of PSP/reg and PAP isoforms as a family of secretory stress proteins in an animal model of chronic pancreatitis. <i>Journal of Surgical Research</i> , 2004 , 118, 122-35	2.5	35
124	Caseous calcification of the mitral annulus. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 129, 1438-40	1.5	34
123	Upregulation of Key Molecules for Targeted Imaging and Therapy. <i>Journal of Nuclear Medicine</i> , 2016 , 57, 1805-1810	8.9	34
122	A next-generation tissue microarray (ngTMA) protocol for biomarker studies. <i>Journal of Visualized Experiments</i> , 2014 , 51893	1.6	33
121	Hypoglycemia due to paraneoplastic secretion of insulin-like growth factor-I in a patient with metastasizing large-cell carcinoma of the lung. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 1600-5	5.6	33
120	Pheochromocytoma in rats with multiple endocrine neoplasia (MENX) shares gene expression patterns with human pheochromocytoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 18493-8	11.5	32
119	ENETS Consensus Guidelines for the Standards of Care in Neuroendocrine Tumors: pre- and perioperative therapy in patients with neuroendocrine tumors. <i>Neuroendocrinology</i> , 2009 , 90, 203-8	5.6	32
118	DNA copy number status is a powerful predictor of poor survival in endocrine pancreatic tumor patients. <i>Endocrine-Related Cancer</i> , 2007 , 14, 769-79	5.7	32
117	Results after surgical treatment of liver metastases in patients with high-grade gastroenteropancreatic neuroendocrine carcinomas. <i>European Journal of Surgical Oncology</i> , 2017 , 43, 1682-1689	3.6	31
116	GKAP Acts as a Genetic Modulator of NMDAR Signaling to Govern Invasive Tumor Growth. <i>Cancer Cell</i> , 2018 , 33, 736-751.e5	24.3	31
115	Better provenance for biobank samples. <i>Nature</i> , 2011 , 475, 454-5	50.4	31
114	Absence of somatic SDHD mutations in sporadic neuroendocrine tumors and detection of two germline variants in paraganglioma patients. <i>Oncogene</i> , 2002 , 21, 7605-8	9.2	31

113	Preoperative localization of adult nesidioblastosis using ^{67}Ga -DOTA-exendin-4-PET/CT. <i>Endocrine</i> , 2015 , 50, 821-3	4	30
112	CD47 protein expression in acute myeloid leukemia: A tissue microarray-based analysis. <i>Leukemia Research</i> , 2015 , 39, 749-56	2.7	29
111	Deletions of 11q22.3-q25 are associated with atypical lung carcinoids and poor clinical outcome. <i>American Journal of Pathology</i> , 2011 , 179, 1129-37	5.8	29
110	Targeting CD47 in Anaplastic Thyroid Carcinoma Enhances Tumor Phagocytosis by Macrophages and Is a Promising Therapeutic Strategy. <i>Thyroid</i> , 2019 , 29, 979-992	6.2	28
109	Tumor regression grade of urothelial bladder cancer after neoadjuvant chemotherapy: a novel and successful strategy to predict survival. <i>American Journal of Surgical Pathology</i> , 2014 , 38, 325-32	6.7	28
108	Candidate gene mutation analysis in bilateral adrenal pheochromocytoma and sympathetic paraganglioma. <i>Endocrine-Related Cancer</i> , 2007 , 14, 453-62	5.7	28
107	ATRX loss is an independent predictor of poor survival in pancreatic neuroendocrine tumors. <i>Human Pathology</i> , 2018 , 82, 249-257	3.7	27
106	Surgery with Radical Intent: Is There an Indication for G3 Neuroendocrine Neoplasms?. <i>Annals of Surgical Oncology</i> , 2020 , 27, 1348-1355	3.1	26
105	Therapeutic targeting of tumor-associated macrophages in pancreatic neuroendocrine tumors. <i>International Journal of Cancer</i> , 2018 , 143, 1806-1816	7.5	25
104	Hyperplasia to neoplasia sequence of duodenal and pancreatic neuroendocrine diseases and pseudohyperplasia of the PP-cells in the pancreas. <i>Endocrine Pathology</i> , 2014 , 25, 181-5	4.2	25
103	PTEN gene loss, but not mutation, in benign and malignant pheochromocytomas. <i>Journal of Pathology</i> , 2006 , 209, 274-80	9.4	25
102	Genetic analyses of apparently sporadic pheochromocytomas: the Rotterdam experience. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1073, 138-48	6.5	25
101	Somatic mutation and germline variants of MINPP1, a phosphatase gene located in proximity to PTEN on 10q23.3, in follicular thyroid carcinomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 1801-5	5.6	25
100	A Consensus-Developed Morphological Re-Evaluation of 196 High-Grade Gastroenteropancreatic Neuroendocrine Neoplasms and Its Clinical Correlations. <i>Neuroendocrinology</i> , 2021 , 111, 883-894	5.6	25
99	A novel succinate dehydrogenase subunit B gene mutation, H132P, causes familial malignant sympathetic extraadrenal paragangliomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 362-7	5.6	24
98	mTOR inhibitors response and mTOR pathway in pancreatic neuroendocrine tumors. <i>Endocrine-Related Cancer</i> , 2016 , 23, 883-891	5.7	24
97	Evaluation of the Hepa Wash \square treatment in pigs with acute liver failure. <i>BMC Gastroenterology</i> , 2013 , 13, 83	3	23
96	Diagnostic and prognostic implications of the PAX8-PPAR γ translocation in thyroid carcinomas-a TMA-based study of 226 cases. <i>Histopathology</i> , 2013 , 63, 234-41	7.3	23

95	Micropapillary urothelial carcinoma: evaluation of HER2 status and immunohistochemical characterization of the molecular subtype. <i>Human Pathology</i> , 2018 , 80, 55-64	3.7	22
94	Distinct genetic alterations and luminal molecular subtype in nested variant of urothelial carcinoma. <i>Histopathology</i> , 2019 , 75, 865-875	7.3	22
93	DPC4/Smad4: no mutations, rare allelic imbalances, and retained protein expression in pancreatic endocrine tumors. <i>Diagnostic Molecular Pathology</i> , 2003 , 12, 181-6		22
92	Molecular genetics of gastroenteropancreatic endocrine tumors. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1014, 199-208	6.5	22
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