

# Marco Volante

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7525030/publications.pdf>

Version: 2024-02-01

205  
papers

10,740  
citations

22153

59  
h-index

39675

94  
g-index

208  
all docs

208  
docs citations

208  
times ranked

10108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Poorly Differentiated Thyroid Carcinoma: The Turin Proposal for the Use of Uniform Diagnostic Criteria and an Algorithmic Diagnostic Approach. <i>American Journal of Surgical Pathology</i> , 2007, 31, 1256-1264.	3.7	521
2	Expression of Ghrelin and of the GH Secretagogue Receptor by Pancreatic Islet Cells and Related Endocrine Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1300-1308.	3.6	306
3	ERCC1 and RRM1 gene expressions but not EGFR are predictive of shorter survival in advanced non-small-cell lung cancer treated with cisplatin and gemcitabine. <i>Annals of Oncology</i> , 2006, 17, 1818-1825.	1.2	301
4	Expression of somatostatin receptor types 1-5 in 81 cases of gastrointestinal and pancreatic endocrine tumors. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2002, 440, 461-475.	2.8	287
5	Somatostatin receptor type 2A immunohistochemistry in neuroendocrine tumors: a proposal of scoring system correlated with somatostatin receptor scintigraphy. <i>Modern Pathology</i> , 2007, 20, 1172-1182.	5.5	266
6	Poorly differentiated carcinomas of the thyroid with trabecular, insular, and solid patterns. <i>Cancer</i> , 2004, 100, 950-957.	4.1	198
7	Prognostic factors in stage III-IV adrenocortical carcinomas (ACC): an European Network for the Study of Adrenal Tumor (ENSAT) study. <i>Annals of Oncology</i> , 2015, 26, 2119-2125.	1.2	196
8	Grading the neuroendocrine tumors of the lung: an evidence-based proposal. <i>Endocrine-Related Cancer</i> , 2014, 21, 1-16.	3.1	192
9	Cytological features of noninvasive follicular thyroid neoplasm with papillary-like nuclear features and their correlation with tumor histology. <i>Human Pathology</i> , 2016, 54, 134-142.	2.0	190
10	Increased Lactate Secretion by Cancer Cells Sustains Non-cell-autonomous Adaptive Resistance to MET and EGFR Targeted Therapies. <i>Cell Metabolism</i> , 2018, 28, 848-865.e6.	16.2	184
11	RAS Mutations Are the Predominant Molecular Alteration in Poorly Differentiated Thyroid Carcinomas and Bear Prognostic Impact. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4735-4741.	3.6	181
12	Lung neuroendocrine tumours: deep sequencing of the four World Health Organization histotypes reveals chromatin remodelling genes as major players and a prognostic role for <i>TERT</i> , <i>RB1</i> and <i>MEN1</i> and <i>KMT2D</i> . <i>Journal of Pathology</i> , 2017, 241, 488-500.	4.5	179
13	SDHB/SDHA immunohistochemistry in pheochromocytomas and paragangliomas: a multicenter interobserver variation analysis using virtual microscopy: a Multinational Study of the European Network for the Study of Adrenal Tumors (ENS@T). <i>Modern Pathology</i> , 2015, 28, 807-821.	5.5	176
14	RET/PTC Activation in Hyalinizing Trabecular Tumors of the Thyroid. <i>American Journal of Surgical Pathology</i> , 2000, 24, 1615-1621.	3.7	152
15	Poorly differentiated carcinoma of the thyroid: validation of the Turin proposal and analysis of IMP3 expression. <i>Modern Pathology</i> , 2010, 23, 1269-1278.	5.5	145
16	Somatostatin receptor tissue distribution in lung neuroendocrine tumours: a clinicopathologic and immunohistochemical study of 218 clinically aggressive cases. <i>Annals of Oncology</i> , 2010, 21, 548-555.	1.2	144
17	Targeted Next-Generation Sequencing of Cancer Genes in Advanced Stage Malignant Pleural Mesothelioma: A Retrospective Study. <i>Journal of Thoracic Oncology</i> , 2015, 10, 492-499.	1.1	142
18	Prospective evaluation of mitotane toxicity in adrenocortical cancer patients treated adjuvantly. <i>Endocrine-Related Cancer</i> , 2008, 15, 1043-1053.	3.1	141

#	ARTICLE	IF	CITATIONS
19	Gemcitabine plus metronomic 5-fluorouracil or capecitabine as a second-/third-line chemotherapy in advanced adrenocortical carcinoma: a multicenter phase II study. <i>Endocrine-Related Cancer</i> , 2010, 17, 445-453.	3.1	138
20	Integrative and comparative genomic analyses identify clinically relevant pulmonary carcinoid groups and unveil the supra-carcinoids. <i>Nature Communications</i> , 2019, 10, 3407.	12.8	132
21	Expression of Ghrelin and of the GH Secretagogue Receptor by Pancreatic Islet Cells and Related Endocrine Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1300-1308.	3.6	125
22	Ghrelin Expression in Fetal, Infant, and Adult Human Lung. <i>Journal of Histochemistry and Cytochemistry</i> , 2002, 50, 1013-1021.	2.5	123
23	Immunohistochemical detection of somatostatin receptor types 1-5 in medullary carcinoma of the thyroid. <i>Clinical Endocrinology</i> , 2001, 54, 641-649.	2.4	122
24	Prognostic Role of Overt Hypercortisolism in Completely Operated Patients with Adrenocortical Cancer. <i>European Urology</i> , 2014, 65, 832-838.	1.9	121
25	Ghrelin in Fetal Thyroid and Follicular Tumors and Cell Lines. <i>American Journal of Pathology</i> , 2003, 162, 645-654.	3.8	118
26	Mitotane levels predict the outcome of patients with adrenocortical carcinoma treated adjuvantly following radical resection. <i>European Journal of Endocrinology</i> , 2013, 169, 263-270.	3.7	118
27	Mixed Adenoneuroendocrine Carcinomas of the Gastrointestinal Tract: Targeted Next-Generation Sequencing Suggests a Monoclonal Origin of the Two Components. <i>Neuroendocrinology</i> , 2014, 100, 310-316.	2.5	115
28	Clinicopathological study of a series of 92 adrenocortical carcinomas: from a proposal of simplified diagnostic algorithm to prognostic stratification. <i>Histopathology</i> , 2009, 55, 535-543.	2.9	110
29	Mixed Medullary-Follicular Thyroid Carcinoma. <i>American Journal of Pathology</i> , 1999, 155, 1499-1509.	3.8	108
30	Long-Term Outcomes of Adjuvant Mitotane Therapy in Patients With Radically Resected Adrenocortical Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1358-1365.	3.6	108
31	RET Activation and Clinicopathologic Features in Poorly Differentiated Thyroid Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 370-379.	3.6	99
32	The grey zone between pure (neuro)endocrine and non-(neuro)endocrine tumours: a comment on concepts and classification of mixed exocrine endocrine neoplasms. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006, 449, 499-506.	2.8	97
33	The Weiss Score and Beyond Histopathology for Adrenocortical Carcinoma. <i>Hormones and Cancer</i> , 2011, 2, 333-340.	4.9	91
34	Immunohistochemical Biomarkers of Gastrointestinal, Pancreatic, Pulmonary, and Thymic Neuroendocrine Neoplasms. <i>Endocrine Pathology</i> , 2018, 29, 150-168.	9.0	89
35	Overview of the 2022 WHO Classification of Adrenal Cortical Tumors. <i>Endocrine Pathology</i> , 2022, 33, 155-196.	9.0	87
36	Mammalian target of rapamycin signaling activation patterns in neuroendocrine tumors of the lung. <i>Endocrine-Related Cancer</i> , 2010, 17, 977-987.	3.1	84

#	ARTICLE	IF	CITATIONS
37	BRCA1-Associated Protein 1 (BAP1) Immunohistochemical Expression as a Diagnostic Tool in Malignant Pleural Mesothelioma Classification: A Large Retrospective Study. <i>Journal of Thoracic Oncology</i> , 2016, 11, 2006-2017.	1.1	83
38	Polyol Pathway Links Glucose Metabolism to the Aggressiveness of Cancer Cells. <i>Cancer Research</i> , 2018, 78, 1604-1618.	0.9	83
39	Thymidylate Synthase Expression in Gastroenteropancreatic and Pulmonary Neuroendocrine Tumors. <i>Clinical Cancer Research</i> , 2008, 14, 1059-1064.	7.0	81
40	Adrenocortical Tumors With Myxoid Features: A Distinct Morphologic and Phenotypic Variant Exhibiting Malignant Behavior. <i>American Journal of Surgical Pathology</i> , 2010, 34, 973-983.	3.7	81
41	Multicenter Comparison of 22C3 PharmDx (Agilent) and SP263 (Ventana) Assays to Test PD-L1 Expression for NSCLC Patients to Be Treated with Immune Checkpoint Inhibitors. <i>Journal of Thoracic Oncology</i> , 2017, 12, 1654-1663.	1.1	81
42	CD44 and OTP Are Strong Prognostic Markers for Pulmonary Carcinoids. <i>Clinical Cancer Research</i> , 2013, 19, 2197-2207.	7.0	77
43	YAP-Dependent AXL Overexpression Mediates Resistance to EGFR Inhibitors in NSCLC. <i>Neoplasia</i> , 2017, 19, 1012-1021.	5.3	77
44	Ki67 proliferative index of the neuroendocrine component drives MANEC prognosis. <i>Endocrine-Related Cancer</i> , 2018, 25, 583-593.	3.1	77
45	Diagnostic and prognostic role of steroidogenic factor 1 in adrenocortical carcinoma: a validation study focusing on clinical and pathologic correlates. <i>Human Pathology</i> , 2013, 44, 822-828.	2.0	76
46	Interobserver Variability for the WHO Classification of Pulmonary Carcinoids. <i>American Journal of Surgical Pathology</i> , 2014, 38, 1429-1436.	3.7	76
47	The Reticulin Algorithm for Adrenocortical Tumor Diagnosis. <i>American Journal of Surgical Pathology</i> , 2013, 37, 1433-1440.	3.7	75
48	An International Ki67 Reproducibility Study in Adrenal Cortical Carcinoma. <i>American Journal of Surgical Pathology</i> , 2016, 40, 569-576.	3.7	75
49	Cell Membrane Reactivity of MIB-1 Antibody to Ki67 in Human Tumors: Fact or Artifact?. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2007, 15, 220-223.	1.2	74
50	Gene Expression Profiling of Lung Atypical Carcinoids and Large Cell Neuroendocrine Carcinomas Identifies Three Transcriptomic Subtypes with Specific Genomic Alterations. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1651-1661.	1.1	73
51	Validation of the prognostic role of the "Helsinki Score" in 225 cases of adrenocortical carcinoma. <i>Human Pathology</i> , 2017, 62, 1-7.	2.0	69
52	Impact of pregnancy on prognosis of differentiated thyroid cancer: clinical and molecular features. <i>European Journal of Endocrinology</i> , 2014, 170, 659-666.	3.7	67
53	Comparative diagnostic and prognostic performances of the hematoxylin-eosin and phospho-histone H3 mitotic count and Ki-67 index in adrenocortical carcinoma. <i>Modern Pathology</i> , 2014, 27, 1246-1254.	5.5	67
54	Ribonucleotide Reductase Large Subunit ( <i>RRM1</i> ) Gene Expression May Predict Efficacy of Adjuvant Mitotane in Adrenocortical Cancer. <i>Clinical Cancer Research</i> , 2012, 18, 3452-3461.	7.0	64

#	ARTICLE	IF	CITATIONS
55	Distinctive pathological and clinical features of lung carcinoids with high proliferation index. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017, 471, 713-720.	2.8	64
56	Most high-grade neuroendocrine tumours of the lung are likely to secondarily develop from pre-existing carcinoids: innovative findings skipping the current pathogenesis paradigm. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 472, 567-577.	2.8	64
57	Poorly Differentiated Thyroid Carcinoma: Diagnostic Features and Controversial Issues. <i>Endocrine Pathology</i> , 2008, 19, 150-155.	9.0	62
58	<i>MEN1</i> Gene Mutation and Reduced Expression Are Associated With Poor Prognosis in Pulmonary Carcinoids. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E374-E378.	3.6	62
59	Somatostatin, cortistatin and their receptors in tumours. <i>Molecular and Cellular Endocrinology</i> , 2008, 286, 219-229.	3.2	61
60	Pathological and molecular features of adrenocortical carcinoma: an update. <i>Journal of Clinical Pathology</i> , 2008, 61, 787-793.	2.0	61
61	Tumor Staging But Not Grading Is Associated With Adverse Clinical Outcome in Neuroendocrine Tumors of the Appendix. <i>American Journal of Surgical Pathology</i> , 2013, 37, 606-612.	3.7	58
62	Poorly Differentiated Thyroid Carcinoma: 5 Years after the 2004 WHO Classification of Endocrine Tumours. <i>Endocrine Pathology</i> , 2010, 21, 1-6.	9.0	56
63	Molecular Pathology of Poorly Differentiated and Anaplastic Thyroid Cancer: What Do Pathologists Need to Know?. <i>Endocrine Pathology</i> , 2021, 32, 63-76.	9.0	55
64	Oncocytic Adrenocortical Tumors. <i>American Journal of Surgical Pathology</i> , 2011, 35, 1882-1893.	3.7	52
65	Human ASH1 expression in prostate cancer with neuroendocrine differentiation. <i>Modern Pathology</i> , 2008, 21, 700-707.	5.5	51
66	MicroRNA expression patterns in adrenocortical carcinoma variants and clinical pathologic correlations. <i>Human Pathology</i> , 2014, 45, 1555-1562.	2.0	50
67	The prognostic role of immunohistochemical chromogranin a expression in prostate cancer patients is significantly modified by androgen deprivation therapy. <i>Prostate</i> , 2010, 70, 718-726.	2.3	49
68	An exploration of pathways involved in lung carcinoid progression using gene expression profiling. <i>Carcinogenesis</i> , 2013, 34, 2726-2737.	2.8	49
69	Two repeated low doses of doxorubicin are more effective than a single high dose against tumors overexpressing P-glycoprotein. <i>Cancer Letters</i> , 2015, 360, 219-226.	7.2	49
70	Galectin-3 and HBME-1 expression in oncocytic cell tumors of the thyroid. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2004, 445, 183-8.	2.8	48
71	Matrix metalloproteinase type 2 expression in malignant adrenocortical tumors: diagnostic and prognostic significance in a series of 50 adrenocortical carcinomas. <i>Modern Pathology</i> , 2006, 19, 1563-1569.	5.5	47
72	Inhibition of Human Respiratory Syncytial Virus Infectivity by a Dendrimeric Heparan Sulfate-Binding Peptide. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 5278-5288.	3.2	47

#	ARTICLE	IF	CITATIONS
73	Identification of MicroRNAs Differentially Expressed in Lung Carcinoid Subtypes and Progression. <i>Neuroendocrinology</i> , 2015, 101, 246-255.	2.5	45
74	Immunohistochemical Biomarkers of Adrenal Cortical Neoplasms. <i>Endocrine Pathology</i> , 2018, 29, 137-149.	9.0	45
75	Mammalian Target of Rapamycin Pathway Activation Is Associated to RET Mutation Status in Medullary Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 2146-2153.	3.6	44
76	RFamide Peptides 43RFa and 26RFa Both Promote Survival of Pancreatic $\beta$ -Cells and Human Pancreatic Islets but Exert Opposite Effects on Insulin Secretion. <i>Diabetes</i> , 2014, 63, 2380-2393.	0.6	44
77	Pitfalls in the diagnosis of adrenocortical tumors: a lesson from 300 consultation cases. <i>Human Pathology</i> , 2015, 46, 1799-1807.	2.0	44
78	Somatostatin Receptors and Their Interest in Diagnostic Pathology. <i>Endocrine Pathology</i> , 2004, 15, 275-292.	9.0	43
79	Neuro-endocrine tumours of the lung. A review of relevant pathological and molecular data. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2007, 451, 51-59.	2.8	43
80	Obestatin in human neuroendocrine tissues and tumours: expression and effect on tumour growth. <i>Journal of Pathology</i> , 2009, 218, 458-466.	4.5	42
81	H-RAS Mutations Are Restricted to Sporadic Pheochromocytomas Lacking Specific Clinical or Pathological Features: Data From a Multi-Institutional Series. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1376-E1380.	3.6	42
82	Clinico-pathological features of a series of 11 oncocytic endocrine tumours of the pancreas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006, 448, 545-551.	2.8	41
83	Excision Repair Cross Complementing-1 and Topoisomerase II $\beta$ Gene Expression in Small-Cell Lung Cancer Patients Treated with Platinum and Etoposide: A Retrospective Study. <i>Journal of Thoracic Oncology</i> , 2008, 3, 583-589.	1.1	41
84	CYP2W1 Is Highly Expressed in Adrenal Glands and Is Positively Associated with the Response to Mitotane in Adrenocortical Carcinoma. <i>PLoS ONE</i> , 2014, 9, e105855.	2.5	41
85	Limited additive value of the Ki67 proliferative index on patient survival in World Health Organization-classified pulmonary carcinoids. <i>Histopathology</i> , 2017, 70, 412-422.	2.9	41
86	Genomics of High-Grade Neuroendocrine Neoplasms: Well-Differentiated Neuroendocrine Tumor with High-Grade Features (G3 NET) and Neuroendocrine Carcinomas (NEC) of Various Anatomic Sites. <i>Endocrine Pathology</i> , 2021, 32, 192-210.	9.0	41
87	Classification of lung neuroendocrine tumors: lights and shadows. <i>Endocrine</i> , 2015, 50, 315-319.	2.3	40
88	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. <i>Human Pathology</i> , 2013, 44, 1391-1399.	2.0	39
89	PAX8-GLIS3 gene fusion is a pathognomonic genetic alteration of hyalinizing trabecular tumors of the thyroid. <i>Modern Pathology</i> , 2019, 32, 1734-1743.	5.5	38
90	Recent advances in the molecular landscape of lung neuroendocrine tumors. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 281-297.	3.1	38

#	ARTICLE	IF	CITATIONS
91	Adjuvant mitotane therapy is beneficial in non-metastatic adrenocortical carcinoma at high risk of recurrence. <i>European Journal of Endocrinology</i> , 2019, 180, 387-396.	3.7	38
92	Influence of the CYP2B6 polymorphism on the pharmacokinetics of mitotane. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 293-300.	1.5	37
93	Neuroendocrine neoplasms of the appendix, colon and rectum. <i>Pathologica</i> , 2021, 113, 19-27.	3.4	36
94	Highly Sulfated K5 Escherichia coli Polysaccharide Derivatives Inhibit Respiratory Syncytial Virus Infectivity in Cell Lines and Human Tracheal-Bronchial Histocultures. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4782-4794.	3.2	35
95	Thyroid carcinomas with mixed follicular and C-cell differentiation patterns. <i>Seminars in Diagnostic Pathology</i> , 2000, 17, 109-19.	1.5	35
96	Thyroglobulin mRNA expression helps to distinguish anaplastic carcinoma from angiosarcoma of the thyroid. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2000, 437, 635-642.	2.8	34
97	p53 is stimulated by gain-of-function p53 mutations and modulates chemoresistance in anaplastic thyroid carcinomas. <i>Journal of Pathology</i> , 2009, 218, 66-75.	4.5	33
98	Assessment of VAV2 Expression Refines Prognostic Prediction in Adrenocortical Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3491-3498.	3.6	33
99	High interlaboratory and interobserver agreement of somatostatin receptor immunohistochemical determination and correlation with response to somatostatin analogs. <i>Human Pathology</i> , 2018, 72, 144-152.	2.0	32
100	Diagnostic Controversies in Vascular Proliferations of the Thyroid Gland. <i>Endocrine Pathology</i> , 2008, 19, 175-183.	9.0	30
101	The AGMA1 poly(amidoamine) inhibits the infectivity of herpes simplex virus in cell lines, in human cervicovaginal histocultures, and in vaginally infected mice. <i>Biomaterials</i> , 2016, 85, 40-53.	11.4	30
102	Mechanical phenotyping of cells and extracellular matrix as grade and stage markers of lung tumor tissues. <i>Acta Biomaterialia</i> , 2017, 57, 334-341.	8.3	30
103	Thymidylate synthase is functionally associated with ZEB1 and contributes to the epithelial-mesenchymal transition of cancer cells. <i>Journal of Pathology</i> , 2017, 242, 221-233.	4.5	30
104	Activity and safety of temozolomide in advanced adrenocortical carcinoma patients. <i>European Journal of Endocrinology</i> , 2019, 181, 681-689.	3.7	30
105	Prognostic Factors of Clinical Interest in Poorly Differentiated Carcinomas of the Thyroid. <i>Endocrine Pathology</i> , 2004, 15, 313-318.	9.0	29
106	Lung neuroendocrine tumors: pathological characteristics. <i>Journal of Thoracic Disease</i> , 2017, 9, S1442-S1447.	1.4	29
107	Pathology of the Adrenal Cortex: a Reappraisal of the Past 25 Years Focusing on Adrenal Cortical Tumors. <i>Endocrine Pathology</i> , 2014, 25, 35-48.	9.0	28
108	Increased production of 27-hydroxycholesterol in human colorectal cancer advanced stage: Possible contribution to cancer cell survival and infiltration. <i>Free Radical Biology and Medicine</i> , 2019, 136, 35-44.	2.9	28



#	ARTICLE	IF	CITATIONS
109	Galectin-3 and Ki-67 Expression in Multiglandular Parathyroid Lesions. <i>American Journal of Clinical Pathology</i> , 2006, 126, 59-66.	0.7	27
110	The pathological diagnosis of neuroendocrine tumors: common questions and tentative answers. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2011, 458, 393-402.	2.8	27
111	Extrapulmonary neuroendocrine small and large cell carcinomas: a review of controversial diagnostic and therapeutic issues. <i>Human Pathology</i> , 2014, 45, 665-673.	2.0	27
112	Evaluation of different quantification modes for a simple and reliable determination of Pb, Zn and Cd in soil suspensions by total reflection X-ray fluorescence spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2019, 34, 930-939.	3.0	27
113	Human ASH-1 Promotes Neuroendocrine Differentiation in Androgen Deprivation Conditions and Interferes With Androgen Responsiveness in Prostate Cancer Cells. <i>Prostate</i> , 2013, 73, 1241-1249.	2.3	26
114	Predictors of recurrence of pheochromocytoma and paraganglioma: a multicenter study in Piedmont, Italy. <i>Hypertension Research</i> , 2020, 43, 500-510.	2.7	26
115	Goblet cell carcinoids and other mixed neuroendocrine/nonneuroendocrine neoplasms. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2007, 451, 61-69.	2.8	25
116	Cytotoxic activity of gemcitabine, alone or in combination with mitotane, in adrenocortical carcinoma cell lines. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 1-7.	3.2	25
117	Expression Analysis of Genes Involved in DNA Repair or Synthesis in Mixed Neuroendocrine/Nonneuroendocrine Carcinomas. <i>Neuroendocrinology</i> , 2015, 101, 151-160.	2.5	25
118	Sarcomatoid adrenocortical carcinoma: a comprehensive pathological, immunohistochemical, and targeted next-generation sequencing analysis. <i>Human Pathology</i> , 2016, 58, 113-122.	2.0	25
119	Effects of mitotane on the hypothalamicâ€“pituitaryâ€“adrenal axis in patients with adrenocortical carcinoma. <i>European Journal of Endocrinology</i> , 2017, 177, 361-367.	3.7	25
120	The Prognostic Role of CD8+ T Lymphocytes in Childhood Adrenocortical Carcinomas Compared to Ki-67, PD-1, PD-L1, and the Weiss Score. <i>Cancers</i> , 2019, 11, 1730.	3.7	25
121	Transformation of Prostate Adenocarcinoma Into Small-Cell Neuroendocrine Cancer Under Androgen Deprivation Therapy: Much Is Achieved But More Information Is Needed. <i>Journal of Clinical Oncology</i> , 2019, 37, 350-351.	1.6	25
122	Molecular Pathology of Well-Differentiated Pulmonary and Thymic Neuroendocrine Tumors: What Do Pathologists Need to Know?. <i>Endocrine Pathology</i> , 2021, 32, 154-168.	9.0	25
123	RRM1 modulates mitotane activity in adrenal cancer cells interfering with its metabolism. <i>Molecular and Cellular Endocrinology</i> , 2015, 401, 105-110.	3.2	23
124	Retrospective study testing next generation sequencing of selected cancer-associated genes in resected prostate cancer. <i>Oncotarget</i> , 2016, 7, 14394-14404.	1.8	23
125	ACTH-producing tumorlets and carcinoids of the lung: clinico-pathologic study of 63 cases and review of the literature. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 475, 587-597.	2.8	22
126	Role of Immunocytochemistry in the Cytological Diagnosis of Pulmonary Tumors. <i>Acta Cytologica</i> , 2020, 64, 16-29.	1.3	22



#	ARTICLE	IF	CITATIONS
127	Treatment With 90Y/177Lu-DOTATOC in Patients With Metastatic Adrenocortical Carcinoma Expressing Somatostatin Receptors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1-e5.	3.6	22
128	Thymidylate synthase drives the phenotypes of epithelial-to-mesenchymal transition in non-small cell lung cancer. <i>British Journal of Cancer</i> , 2021, 124, 281-289.	6.4	22
129	A Prospective Phase II Single-arm Study of Niraparib Plus Dostarlimab in Patients With Advanced Non-small-cell Lung Cancer and/or Malignant Pleural Mesothelioma, Positive for PD-L1 Expression and Germline or Somatic Mutations in the DNA Repair Genes: Rationale and Study Design. <i>Clinical Lung Cancer</i> , 2021, 22, e63-e66.	2.6	22
130	The story of poorly differentiated thyroid carcinoma: From Langhans's description to the Turin proposal via Juan Rosai. <i>Seminars in Diagnostic Pathology</i> , 2016, 33, 277-283.	1.5	21
131	Targeting the multidrug transporter Patched potentiates chemotherapy efficiency on adrenocortical carcinoma <i>in vitro</i> and <i>in vivo</i> . <i>International Journal of Cancer</i> , 2018, 143, 199-211.	5.1	21
132	E2F-1 Transcription Factor Is Overexpressed in Oxyphilic Thyroid Tumors. <i>Modern Pathology</i> , 2002, 15, 1038-1043.	5.5	20
133	A Practical Diagnostic Approach to Solid/Trabecular Nodules in the Thyroid. <i>Endocrine Pathology</i> , 2008, 19, 75-81.	9.0	20
134	Androgen deprivation modulates gene expression profile along prostate cancer progression. <i>Human Pathology</i> , 2016, 56, 81-88.	2.0	20
135	Retrospective Multicenter Study Investigating the Role of Targeted Next-Generation Sequencing of Selected Cancer Genes in Mucinous Adenocarcinoma of the Lung. <i>Journal of Thoracic Oncology</i> , 2016, 11, 504-515.	1.1	19
136	Proton pump inhibitors promote the growth of androgen-sensitive prostate cancer cells through ErbB2, ERK1/2, PI3K/Akt, GSK-3 $\beta$ signaling and inhibition of cellular prostatic acid phosphatase. <i>Cancer Letters</i> , 2019, 449, 252-262.	7.2	19
137	Spread through air spaces (STAS) is a predictor of poor outcome in atypical carcinoids of the lung. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 475, 325-334.	2.8	18
138	Data set for reporting of carcinoma of the adrenal cortex: explanations and recommendations of the guidelines from the International Collaboration on Cancer Reporting. <i>Human Pathology</i> , 2021, 110, 50-61.	2.0	18
139	Metabolic impairment of non-small cell lung cancers by mitochondrial HSPD1 targeting. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 248.	8.6	18
140	Expression of SOAT1 in Adrenocortical Carcinoma and Response to Mitotane Monotherapy: An ENSAT Multicenter Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2642-2653.	3.6	18
141	Detailed genomic characterization identifies high heterogeneity and histotype-specific genomic profiles in adrenocortical carcinomas. <i>Modern Pathology</i> , 2018, 31, 1257-1269.	5.5	17
142	Predictive molecular pathology in the time of coronavirus disease (COVID-19) in Europe. <i>Journal of Clinical Pathology</i> , 2021, 74, 391-395.	2.0	17
143	Increased neuroendocrine cells in resected metastases compared to primary colorectal adenocarcinomas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2010, 457, 521-527.	2.8	16
144	Pathological Characterization of Tumor Immune Microenvironment (TIME) in Malignant Pleural Mesothelioma. <i>Cancers</i> , 2021, 13, 2564.	3.7	16

#	ARTICLE	IF	CITATIONS
145	Extensive DNA Fragmentation in Oxyphilic Cell Lesions of the Thyroid. <i>Journal of Histochemistry and Cytochemistry</i> , 2001, 49, 1003-1011.	2.5	15
146	Tissue Expression and Pharmacological In Vitro Analyses of mTOR and SSTR Pathways in Adrenocortical Carcinoma. <i>Endocrine Pathology</i> , 2017, 28, 95-102.	9.0	15
147	Post-incubation Heating Significantly Improves Tyramide Signal Amplification. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 1583-1585.	2.5	14
148	NSCLC Biomarkers to Predict Response to Immunotherapy with Checkpoint Inhibitors (ICI): From the Cells to In Vivo Images. <i>Cancers</i> , 2021, 13, 4543.	3.7	14
149	Gross Specimen Handling Procedures Do Not Impact the Occurrence of Spread Through Air Spaces (STAS) in Lung Cancer. <i>American Journal of Surgical Pathology</i> , 2021, 45, 215-222.	3.7	14
150	CD157 enhances malignant pleural mesothelioma aggressiveness and predicts poor clinical outcome. <i>Oncotarget</i> , 2014, 5, 6191-6205.	1.8	13
151	Characterization of Neuroendocrine Tumors of the Pancreas by Real-Time Quantitative Polymerase Chain Reaction. A Methodological Approach. <i>Endocrine Pathology</i> , 2013, 24, 83-91.	9.0	12
152	Therapeutic Biomarkers in Lung Neuroendocrine Neoplasia. <i>Endocrine Pathology</i> , 2014, 25, 371-377.	9.0	12
153	Cytology of Primary Salivary Gland-Type Tumors of the Lower Respiratory Tract: Report of 15 Cases and Review of the Literature. <i>Frontiers in Medicine</i> , 2017, 4, 43.	2.6	12
154	Malignant struma ovarii: next-generation sequencing of six cases revealed Nras, Braf, and Jak3 mutations. <i>Endocrine</i> , 2021, 71, 216-224.	2.3	12
155	Hyalinizing Trabecular Tumor of the Thyroid: A Case Report. <i>Head and Neck Pathology</i> , 2011, 5, 423-427.	2.6	11
156	Detection and characterization of classical and "uncommon" exon 19 Epidermal Growth Factor Receptor mutations in lung cancer by pyrosequencing. <i>BMC Cancer</i> , 2013, 13, 114.	2.6	11
157	Cell size as a prognostic factor in oncocytic poorly differentiated carcinomas of the thyroid. <i>Human Pathology</i> , 2014, 45, 1489-1495.	2.0	11
158	Heterogeneous versus homogeneous genetic nature of multiple foci of in situ carcinoma of the breast. <i>Human Pathology</i> , 2003, 34, 1163-1169.	2.0	10
159	CYP11B1 has no role in mitotane action and metabolism in adrenocortical carcinoma cells. <i>PLoS ONE</i> , 2018, 13, e0196931.	2.5	10
160	Oligometastatic adrenocortical carcinoma: the role of image-guided thermal ablation. <i>European Radiology</i> , 2020, 30, 6958-6964.	4.5	10
161	Monoclonal/polyclonal PAX-8, PTH and GATA3 immunohistochemistry in parathyroid lesions. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 1997-2008.	3.3	10
162	Diagnostic Value of Conventional PET Parameters and Radiomic Features Extracted from 18F-FDG-PET/CT for Histologic Subtype Classification and Characterization of Lung Neuroendocrine Neoplasms. <i>Biomedicines</i> , 2021, 9, 281.	3.2	10

#	ARTICLE	IF	CITATIONS
163	Risk factors for pancreas and lung neuroendocrine neoplasms: a case-control study. <i>Endocrine</i> , 2021, 71, 233-241.	2.3	9
164	Adrenal Rests in the Uro-genital Tract of an Adult Population. <i>Endocrine Pathology</i> , 2021, 32, 375-384.	9.0	9
165	The Oncocytic Variant of Poorly Differentiated Thyroid Carcinoma Shows a Specific Immune-Related Gene Expression Profile. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4577-e4592.	3.6	8
166	Synaptophysin expression in mutated advanced colorectal cancers identifies a new subgroup of tumours with worse prognosis. <i>European Journal of Cancer</i> , 2021, 146, 145-154.	2.8	8
167	Î² targeting promotes oxidative stress-dependent cell death. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 136.	8.6	8
168	Outcome of patients with intrathyroidal thymic carcinoma: a pooled analysis. <i>Endocrine-Related Cancer</i> , 2021, 28, 593-604.	3.1	8
169	Prognostic significance of laterality in lung neuroendocrine tumors. <i>Endocrine</i> , 2022, 76, 733-746.	2.3	8
170	Classic and Recent Special Stains Used in Differential Diagnosis of Endocrine Tumors. <i>Endocrine Pathology</i> , 2001, 12, 379-388.	9.0	7
171	Outcome and diagnostic reproducibility of the thyroid cytology "indeterminate categories" SIAPEC/SIE 2014 in a consecutive series of 302 cases. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 803-809.	3.3	7
172	Molecular Subtypes of Extra-pulmonary Neuroendocrine Carcinomas Identified by the Expression of Neuroendocrine Lineage-Specific Transcription Factors. <i>Endocrine Pathology</i> , 2022, 33, 388-399.	9.0	7
173	Dissecting morphological and molecular heterogeneity in adrenocortical carcinoma. <i>Turk Patoloji Dergisi</i> , 2015, 31 Suppl 1, 98-104.	0.3	6
174	Malignant peritoneal mesothelioma in a boar who lived in Calabria (Italy): Wild animal as sentinel system of human health. <i>Science of the Total Environment</i> , 2019, 683, 267-274.	8.0	6
175	Tumoral Neuroligin 1 Promotes Cancer-Nerve Interactions and Synergizes with the Glial Cell Line-Derived Neurotrophic Factor. <i>Cells</i> , 2022, 11, 280.	4.1	6
176	Immunohistochemical study of neuroendocrine differentiation in primary glandular lesions and tumors of the urinary bladder. , 2005, 27, 218-24.		6
177	Unusual paraneoplastic neurological syndrome secondary to a well differentiated pancreatic neuroendocrine tumor: a case report and review of the literature. <i>BMC Cancer</i> , 2015, 15, 914.	2.6	5
178	Analysis of histological and immunohistochemical patterns of benign and malignant adrenocortical tumors by computerized morphometry. <i>Pathology Research and Practice</i> , 2017, 213, 815-823.	2.3	5
179	High miR-100 expression is associated with aggressive features and modulates TORC1 complex activation in lung carcinoids. <i>Oncotarget</i> , 2018, 9, 27535-27546.	1.8	5
180	Integrative molecular analysis of combined small-cell lung carcinomas identifies major subtypes with different therapeutic opportunities. <i>ESMO Open</i> , 2022, 7, 100308.	4.5	5

#	ARTICLE	IF	CITATIONS
181	Development and internal validation of a predictive model for the estimation of pheochromocytoma recurrence risk after radical surgery. <i>European Journal of Endocrinology</i> , 2022, 186, 399-406.	3.7	5
182	Poorly Differentiated Carcinoma of the Thyroid Gland. , 2009, 14, 219-223.		4
183	Mitochondrial DNA "common deletion" in post"fine needle aspiration infarcted oncocyctic thyroid tumors. <i>Human Pathology</i> , 2017, 69, 23-30.	2.0	4
184	Soluble CD157 in pleural effusions: a complementary tool for the diagnosis of malignant mesothelioma. <i>Oncotarget</i> , 2018, 9, 22785-22801.	1.8	4
185	Proposal of a Panel of Genes Identified by miRNA Profiling as Candidate Prognostic Biomarkers in Lung Carcinoids. <i>Neuroendocrinology</i> , 2021, 111, 115-122.	2.5	4
186	Images in Endocrine Pathology: Unique Composite Adrenal Adenomatoid Tumor, Ganglioneuroma, Myelolipoma, and Cortical Nodular Hyperplasia. <i>Endocrine Pathology</i> , 2017, 28, 276-279.	9.0	3
187	Differential Expression Profiles of Cell-to-Matrix-Related Molecules in Adrenal Cortical Tumors: Diagnostic and Prognostic Implications. <i>Journal of Personalized Medicine</i> , 2021, 11, 378.	2.5	3
188	The IGF2 methylation score for adrenocortical cancer: an ENSAT validation study. <i>Endocrine-Related Cancer</i> , 2020, 27, 541-550.	3.1	3
189	Small-Cell Carcinoma of the Lung: What We Learned about It?. <i>Acta Cytologica</i> , 2021, , 1-12.	1.3	3
190	From SGAP-Model to SGAP-Score: A Simplified Predictive Tool for Post-Surgical Recurrence of Pheochromocytoma. <i>Biomedicines</i> , 2022, 10, 1310.	3.2	3
191	Multiple Assays to Determine Methylguanine-Methyltransferase Status in Lung Carcinoids and Correlation with Clinical and Pathological Features. <i>Neuroendocrinology</i> , 2020, 110, 1-9.	2.5	2
192	Thoracic (Lung/Thymus) Neuroendocrine Neoplasms. , 2021, , 151-206.		2
193	Merkel Cell Carcinomas: Expression of S-Phase Kinase-Associated Protein 2 (Skp2), p27, and Proliferation Markers. <i>Endocrine Pathology</i> , 2003, 14, 221-230.	9.0	2
194	Clinical-Pathological Evaluation and Prognostic Analysis of 228 Merkel Cell Carcinomas Focusing on Tumor-Infiltrating Lymphocytes, MCPYV Infection and ALK Expression. <i>Endocrine Pathology</i> , 2022, 33, 289-303.	9.0	2
195	Efficacy and safety of everolimus treatment in a hemodialysis patient with metastatic atypical bronchial carcinoid: case report and literature review. <i>BMC Cancer</i> , 2018, 18, 311.	2.6	1
196	Immunization against ROS1 by DNA Electroporation Impairs K-Ras-Driven Lung Adenocarcinomas. <i>Vaccines</i> , 2020, 8, 166.	4.4	1
197	Primary lung adenocarcinoma in three adolescent patients affected by bone sarcomas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 478, 1125-1134.	2.8	1
198	Micro-RNA-215 and -375 regulate thymidylate synthase protein expression in pleural mesothelioma and mediate epithelial to mesenchymal transition. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2022, , 1.	2.8	1

#	ARTICLE	IF	CITATIONS
199	Adrenal gland tumors in dairy cattle from Northern Italy: morphological and phenotypical characterization in comparison with human pathology. Polish Journal of Veterinary Sciences, 2017, 20, 779-788.	0.2	1
200	<scp>MicroRNA</scp> profiling predicts positive nodal status in papillary thyroid carcinoma in the preoperative setting. Cancer Cytopathology, 2022, , .	2.4	1
201	Prognostic Factors: Grading (Ki-67 Index). , 2018, , 107-117.		0
202	Reply to: Spread Through Air Spaces (STAS). American Journal of Surgical Pathology, 2021, 45, 1439-1440.	3.7	0
203	Glutathione S-transferase T1 and M1 polymorphisms and risk of thyroid neoplasms. Archive of Oncology, 2003, 11, 185-185.	0.2	0
204	RNA Sequencing Analysis in Primary Mediastinal B Cell Lymphoma: Identification of Different Gene Expression Related to Chemoresistance. Blood, 2020, 136, 1-1.	1.4	0
205	Interleukin-2 Receptor Alpha Chain, Also Called CD25, Is a Potential Target in Acute Lymphoblastic Leukemia. Blood, 2020, 136, 11-12.	1.4	0