

Marco Volante

List of Publications by Year in descending order

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204
papers

10,740
citations

23500

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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.	2.1	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.	1.8	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.	0.6	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.	1.4	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.	2.9	266
6	Poorly differentiated carcinomas of the thyroid with trabecular, insular, and solid patterns. <i>Cancer</i> , 2004, 100, 950-957.	2.0	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.	0.6	196
8	Grading the neuroendocrine tumors of the lung: an evidence-based proposal. <i>Endocrine-Related Cancer</i> , 2014, 21, 1-16.	1.6	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.	1.1	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.	7.2	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.	1.8	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.	2.1	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.	2.9	176
14	RET/PTC Activation in Hyalinizing Trabecular Tumors of the Thyroid. <i>American Journal of Surgical Pathology</i> , 2000, 24, 1615-1621.	2.1	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.	2.9	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.	0.6	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.	0.5	142
18	Prospective evaluation of mitotane toxicity in adrenocortical cancer patients treated adjuvantly. <i>Endocrine-Related Cancer</i> , 2008, 15, 1043-1053.	1.6	141

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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.	1.6	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.	5.8	132
21	Chrelin Expression in Fetal, Infant, and Adult Human Lung. <i>Journal of Histochemistry and Cytochemistry</i> , 2002, 50, 1013-1021.	1.3	123
22	Immunohistochemical detection of somatostatin receptor types 1-5 in medullary carcinoma of the thyroid. <i>Clinical Endocrinology</i> , 2001, 54, 641-649.	1.2	122
23	Prognostic Role of Overt Hypercortisolism in Completely Operated Patients with Adrenocortical Cancer. <i>European Urology</i> , 2014, 65, 832-838.	0.9	121
24	Chrelin in Fetal Thyroid and Follicular Tumors and Cell Lines. <i>American Journal of Pathology</i> , 2003, 162, 645-654.	1.9	118
25	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.	1.9	118
26	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.	1.2	115
27	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.	1.6	110
28	Mixed Medullary-Follicular Thyroid Carcinoma. <i>American Journal of Pathology</i> , 1999, 155, 1499-1509.	1.9	108
29	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.	1.8	108
30	RET Activation and Clinicopathologic Features in Poorly Differentiated Thyroid Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 370-379.	1.8	99
31	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.	1.4	97
32	The Weiss Score and Beyond Histopathology for Adrenocortical Carcinoma. <i>Hormones and Cancer</i> , 2011, 2, 333-340.	4.9	91
33	Immunohistochemical Biomarkers of Gastrointestinal, Pancreatic, Pulmonary, and Thymic Neuroendocrine Neoplasms. <i>Endocrine Pathology</i> , 2018, 29, 150-168.	5.2	89
34	Overview of the 2022 WHO Classification of Adrenal Cortical Tumors. <i>Endocrine Pathology</i> , 2022, 33, 155-196.	5.2	87
35	Mammalian target of rapamycin signaling activation patterns in neuroendocrine tumors of the lung. <i>Endocrine-Related Cancer</i> , 2010, 17, 977-987.	1.6	84
36	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.	0.5	83

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37	Polyol Pathway Links Glucose Metabolism to the Aggressiveness of Cancer Cells. <i>Cancer Research</i> , 2018, 78, 1604-1618.	0.4	83
38	Thymidylate Synthase Expression in Gastroenteropancreatic and Pulmonary Neuroendocrine Tumors. <i>Clinical Cancer Research</i> , 2008, 14, 1059-1064.	3.2	81
39	Adrenocortical Tumors With Myxoid Features: A Distinct Morphologic and Phenotypical Variant Exhibiting Malignant Behavior. <i>American Journal of Surgical Pathology</i> , 2010, 34, 973-983.	2.1	81
40	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.	0.5	81
41	CD44 and OTP Are Strong Prognostic Markers for Pulmonary Carcinoids. <i>Clinical Cancer Research</i> , 2013, 19, 2197-2207.	3.2	77
42	YAP-Dependent AXL Overexpression Mediates Resistance to EGFR Inhibitors in NSCLC. <i>Neoplasia</i> , 2017, 19, 1012-1021.	2.3	77
43	Ki67 proliferative index of the neuroendocrine component drives MANEC prognosis. <i>Endocrine-Related Cancer</i> , 2018, 25, 583-593.	1.6	77
44	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.	1.1	76
45	Interobserver Variability for the WHO Classification of Pulmonary Carcinoids. <i>American Journal of Surgical Pathology</i> , 2014, 38, 1429-1436.	2.1	76
46	The Reticulin Algorithm for Adrenocortical Tumor Diagnosis. <i>American Journal of Surgical Pathology</i> , 2013, 37, 1433-1440.	2.1	75
47	An International Ki67 Reproducibility Study in Adrenal Cortical Carcinoma. <i>American Journal of Surgical Pathology</i> , 2016, 40, 569-576.	2.1	75
48	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.	0.6	74
49	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.	0.5	73
50	Validation of the prognostic role of the "Helsinki Score" in 225 cases of adrenocortical carcinoma. <i>Human Pathology</i> , 2017, 62, 1-7.	1.1	69
51	Impact of pregnancy on prognosis of differentiated thyroid cancer: clinical and molecular features. <i>European Journal of Endocrinology</i> , 2014, 170, 659-666.	1.9	67
52	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.	2.9	67
53	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.	3.2	64
54	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.	1.4	64

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55	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.	1.4	64
56	Poorly Differentiated Thyroid Carcinoma: Diagnostic Features and Controversial Issues. <i>Endocrine Pathology</i> , 2008, 19, 150-155.	5.2	62
57	<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.	1.8	62
58	Somatostatin, cortistatin and their receptors in tumours. <i>Molecular and Cellular Endocrinology</i> , 2008, 286, 219-229.	1.6	61
59	Pathological and molecular features of adrenocortical carcinoma: an update. <i>Journal of Clinical Pathology</i> , 2008, 61, 787-793.	1.0	61
60	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.	2.1	58
61	Poorly Differentiated Thyroid Carcinoma: 5 Years after the 2004 WHO Classification of Endocrine Tumours. <i>Endocrine Pathology</i> , 2010, 21, 1-6.	5.2	56
62	Molecular Pathology of Poorly Differentiated and Anaplastic Thyroid Cancer: What Do Pathologists Need to Know?. <i>Endocrine Pathology</i> , 2021, 32, 63-76.	5.2	55
63	Oncocytic Adrenocortical Tumors. <i>American Journal of Surgical Pathology</i> , 2011, 35, 1882-1893.	2.1	52
64	Human ASH1 expression in prostate cancer with neuroendocrine differentiation. <i>Modern Pathology</i> , 2008, 21, 700-707.	2.9	51
65	MicroRNA expression patterns in adrenocortical carcinoma variants and clinical pathologic correlations. <i>Human Pathology</i> , 2014, 45, 1555-1562.	1.1	50
66	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.	1.2	49
67	An exploration of pathways involved in lung carcinoid progression using gene expression profiling. <i>Carcinogenesis</i> , 2013, 34, 2726-2737.	1.3	49
68	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.	3.2	49
69	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.	1.4	48
70	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.	2.9	47
71	Inhibition of Human Respiratory Syncytial Virus Infectivity by a Dendrimeric Heparan Sulfate-Binding Peptide. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 5278-5288.	1.4	47
72	Identification of MicroRNAs Differentially Expressed in Lung Carcinoid Subtypes and Progression. <i>Neuroendocrinology</i> , 2015, 101, 246-255.	1.2	45

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73	Immunohistochemical Biomarkers of Adrenal Cortical Neoplasms. <i>Endocrine Pathology</i> , 2018, 29, 137-149.	5.2	45
74	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.	1.8	44
75	RFamide Peptides 43RFa and 26RFa Both Promote Survival of Pancreatic Î²-Cells and Human Pancreatic Islets but Exert Opposite Effects on Insulin Secretion. <i>Diabetes</i> , 2014, 63, 2380-2393.	0.3	44
76	Pitfalls in the diagnosis of adrenocortical tumors: a lesson from 300 consultation cases. <i>Human Pathology</i> , 2015, 46, 1799-1807.	1.1	44
77	Somatostatin Receptors and Their Interest in Diagnostic Pathology. <i>Endocrine Pathology</i> , 2004, 15, 275-292.	5.2	43
78	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.	1.4	43
79	Obestatin in human neuroendocrine tissues and tumours: expression and effect on tumour growth. <i>Journal of Pathology</i> , 2009, 218, 458-466.	2.1	42
80	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.	1.8	42
81	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.	1.4	41
82	Excision Repair Cross Complementing-1 and Topoisomerase III β 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.	0.5	41
83	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.	1.1	41
84	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.	1.6	41
85	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.	5.2	41
86	Classification of lung neuroendocrine tumors: lights and shadows. <i>Endocrine</i> , 2015, 50, 315-319.	1.1	40
87	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.	1.1	39
88	PAX8-GNIS3 gene fusion is a pathognomonic genetic alteration of hyalinizing trabecular tumors of the thyroid. <i>Modern Pathology</i> , 2019, 32, 1734-1743.	2.9	38
89	Recent advances in the molecular landscape of lung neuroendocrine tumors. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 281-297.	1.5	38
90	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.	1.9	38

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91	Influence of the CYP2B6 polymorphism on the pharmacokinetics of mitotane. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 293-300.	0.7	37
92	Neuroendocrine neoplasms of the appendix, colon and rectum. <i>Pathologica</i> , 2021, 113, 19-27.	1.3	36
93	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.	1.4	35
94	Thyroid carcinomas with mixed follicular and C-cell differentiation patterns. <i>Seminars in Diagnostic Pathology</i> , 2000, 17, 109-19.	1.0	35
95	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.	1.4	34
96	Gal-3 is stimulated by gain-of-function p53 mutations and modulates chemoresistance in anaplastic thyroid carcinomas. <i>Journal of Pathology</i> , 2009, 218, 66-75.	2.1	33
97	Assessment of VAV2 Expression Refines Prognostic Prediction in Adrenocortical Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3491-3498.	1.8	33
98	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.	1.1	32
99	Diagnostic Controversies in Vascular Proliferations of the Thyroid Gland. <i>Endocrine Pathology</i> , 2008, 19, 175-183.	5.2	30
100	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.	5.7	30
101	Mechanical phenotyping of cells and extracellular matrix as grade and stage markers of lung tumor tissues. <i>Acta Biomaterialia</i> , 2017, 57, 334-341.	4.1	30
102	Thymidylate synthase is functionally associated with ZEB1 and contributes to the epithelial-to-mesenchymal transition of cancer cells. <i>Journal of Pathology</i> , 2017, 242, 221-233.	2.1	30
103	Activity and safety of temozolomide in advanced adrenocortical carcinoma patients. <i>European Journal of Endocrinology</i> , 2019, 181, 681-689.	1.9	30
104	Prognostic Factors of Clinical Interest in Poorly Differentiated Carcinomas of the Thyroid. <i>Endocrine Pathology</i> , 2004, 15, 313-318.	5.2	29
105	Lung neuroendocrine tumors: pathological characteristics. <i>Journal of Thoracic Disease</i> , 2017, 9, S1442-S1447.	0.6	29
106	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.	5.2	28
107	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.	1.3	28
108	Galectin-3 and Ki-67 Expression in Multiglandular Parathyroid Lesions. <i>American Journal of Clinical Pathology</i> , 2006, 126, 59-66.	0.4	27

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109	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.	1.4	27
110	Extrapulmonary neuroendocrine small and large cell carcinomas: a review of controversial diagnostic and therapeutic issues. <i>Human Pathology</i> , 2014, 45, 665-673.	1.1	27
111	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.	1.6	27
112	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.	1.2	26
113	Predictors of recurrence of pheochromocytoma and paraganglioma: a multicenter study in Piedmont, Italy. <i>Hypertension Research</i> , 2020, 43, 500-510.	1.5	26
114	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.	1.4	25
115	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.	1.6	25
116	Expression Analysis of Genes Involved in DNA Repair or Synthesis in Mixed Neuroendocrine/Nonneuroendocrine Carcinomas. <i>Neuroendocrinology</i> , 2015, 101, 151-160.	1.2	25
117	Sarcomatoid adrenocortical carcinoma: a comprehensive pathological, immunohistochemical, and targeted next-generation sequencing analysis. <i>Human Pathology</i> , 2016, 58, 113-122.	1.1	25
118	Effects of mitotane on the hypothalamicâ€“pituitaryâ€“adrenal axis in patients with adrenocortical carcinoma. <i>European Journal of Endocrinology</i> , 2017, 177, 361-367.	1.9	25
119	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.	1.7	25
120	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.	0.8	25
121	Molecular Pathology of Well-Differentiated Pulmonary and Thymic Neuroendocrine Tumors: What Do Pathologists Need to Know?. <i>Endocrine Pathology</i> , 2021, 32, 154-168.	5.2	25
122	RRM1 modulates mitotane activity in adrenal cancer cells interfering with its metabolism. <i>Molecular and Cellular Endocrinology</i> , 2015, 401, 105-110.	1.6	23
123	Retrospective study testing next generation sequencing of selected cancer-associated genes in resected prostate cancer. <i>Oncotarget</i> , 2016, 7, 14394-14404.	0.8	23
124	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.	1.4	22
125	Role of Immunocytochemistry in the Cytological Diagnosis of Pulmonary Tumors. <i>Acta Cytologica</i> , 2020, 64, 16-29.	0.7	22
126	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.	1.8	22

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127	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.	2.9	22
128	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.	1.1	22
129	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.	1.0	21
130	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.	2.3	21
131	E2F-1 Transcription Factor Is Overexpressed in Oxyphilic Thyroid Tumors. <i>Modern Pathology</i> , 2002, 15, 1038-1043.	2.9	20
132	A Practical Diagnostic Approach to Solid/Trabecular Nodules in the Thyroid. <i>Endocrine Pathology</i> , 2008, 19, 75-81.	5.2	20
133	Androgen deprivation modulates gene expression profile along prostate cancer progression. <i>Human Pathology</i> , 2016, 56, 81-88.	1.1	20
134	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.	0.5	19
135	Proton pump inhibitors promote the growth of androgen-sensitive prostate cancer cells through ErbB2, ERK1/2, PI3K/Akt, GSK-3 β signaling and inhibition of cellular prostatic acid phosphatase. <i>Cancer Letters</i> , 2019, 449, 252-262.	3.2	19
136	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.	1.4	18
137	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.	1.1	18
138	Metabolic impairment of non-small cell lung cancers by mitochondrial HSPD1 targeting. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 248.	3.5	18
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