

Jan Zedenius

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,790
citations

304743

22
h-index

302126

39
g-index

72
all docs

72
docs citations

72
times ranked

2283
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the mutational landscape of anaplastic thyroid cancer via whole-exome sequencing. <i>Human Molecular Genetics</i> , 2015, 24, 2318-2329.	2.9	290
2	Anaplastic Giant Cell Carcinoma of the Thyroid Gland: Treatment and Survival Over a 25-Year Period. <i>World Journal of Surgery</i> , 1998, 22, 725-730.	1.6	113
3	Surgical Treatment of Hyperthyroidism: A Ten-Year Experience. <i>Thyroid</i> , 2001, 11, 187-192.	4.5	71
4	Incidence and survival of Swedish patients with differentiated thyroid cancer. <i>International Journal of Cancer</i> , 2003, 106, 569-573.	5.1	71
5	The Value of Histological Algorithms to Predict the Malignancy Potential of Pheochromocytomas and Abdominal Paragangliomas—A Meta-Analysis and Systematic Review of the Literature. <i>Cancers</i> , 2019, 11, 225.	3.7	52
6	Deletions of the long arm of chromosome 10 in progression of follicular thyroid tumors. <i>Human Genetics</i> , 1996, 97, 299-303.	3.8	51
7	Global hypomethylation and promoter methylation in small intestinal neuroendocrine tumors. <i>Epigenetics</i> , 2014, 9, 987-997.	2.7	50
8	Functional role of the Ca ²⁺ -activated Cl ⁻ channel DOG1/TMEM16A in gastrointestinal stromal tumor cells. <i>Experimental Cell Research</i> , 2014, 326, 315-325.	2.6	49
9	Human Anaplastic Thyroid Carcinoma Cells Are Sensitive to NK Cell-Mediated Lysis via ULBP2/5/6 and Chemoattract NK Cells. <i>Clinical Cancer Research</i> , 2014, 20, 5733-5744.	7.0	47
10	Molecular Genetics of Thyroid Tumors and Surgical Decision-making. <i>World Journal of Surgery</i> , 2000, 24, 923-933.	1.6	43
11	TERT aberrancies: a screening tool for malignancy in follicular thyroid tumours. <i>Endocrine-Related Cancer</i> , 2018, 25, 723-733.	3.1	42
12	MULTINODULAR GOITRE PRESENTING AS A CLINICAL SINGLE NODULE: HOW EFFECTIVE IS HEMITHYROIDECTOMY?. <i>Australian and New Zealand Journal of Surgery</i> , 1999, 69, 34-36.	0.2	40
13	Gain of 1q and loss of 9q21.3-q32 are associated with a less favorable prognosis in papillary thyroid carcinoma. <i>Genes Chromosomes and Cancer</i> , 2001, 32, 43-49.	2.8	40
14	Whole-genome sequencing of synchronous thyroid carcinomas identifies aberrant DNA repair in thyroid cancer dedifferentiation. <i>Journal of Pathology</i> , 2020, 250, 183-194.	4.5	40
15	Genetic and epigenetic background and protein expression profiles in relation to telomerase activation in medullary thyroid carcinoma. <i>Oncotarget</i> , 2016, 7, 21332-21346.	1.8	37
16	Clinical Routine Application of the Second-generation Neuroendocrine Markers ISL1, INSM1, and Secretagogin in Neuroendocrine Neoplasia: Staining Outcomes and Potential Clues for Determining Tumor Origin. <i>Endocrine Pathology</i> , 2020, 31, 401-410.	9.0	35
17	Loss of heterozygosity in sporadic parathyroid tumours: involvement of chromosome 1 and the MEN1 gene locus in 11q13. <i>Clinical Endocrinology</i> , 2000, 53, 85-92.	2.4	34
18	Stromal Fibroblasts Adjacent to Invasive Thyroid Tumors: Expression of Gelatinase A But Not Stromelysin 3 mRNA. <i>World Journal of Surgery</i> , 1996, 20, 101-106.	1.6	32

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19	Clinical Routine TERT Promoter Mutational Screening of Follicular Thyroid Tumors of Uncertain Malignant Potential (FT-UMPs): A Useful Predictor of Metastatic Disease. <i>Cancers</i> , 2019, 11, 1443.	3.7	31
20	Low frequency of numerical chromosomal aberrations in follicular thyroid tumors detected by comparative genomic hybridization. , 1999, 25, 349-353.		28
21	Macrofollicular variant follicular thyroid tumors are <i>DICER1</i> mutated and exhibit distinct histological features. <i>Histopathology</i> , 2021, 79, 661-666.	2.9	28
22	<i>TERT</i> promoter mutations in primary and secondary WHO grade III meningioma. <i>Brain Pathology</i> , 2021, 31, 61-69.	4.1	27
23	Primary hyperparathyroidism, hypercalciuria, and bone recovery after parathyroidectomy. <i>Surgery</i> , 2017, 162, 429-436.	1.9	25
24	Sporadic follicular thyroid tumors show loss of a 200-kb region in 11q13 without evidence for mutations in the <i>MEN1</i> gene. , 1999, 26, 35-39.		24
25	Molecular Profiling of Pheochromocytoma and Abdominal Paraganglioma Stratified by the PASS Algorithm Reveals Chromogranin B as Associated With Histologic Prediction of Malignant Behavior. <i>American Journal of Surgical Pathology</i> , 2019, 43, 409-421.	3.7	24
26	Differential Protein Expression Profiles of Cyst Fluid from Papillary Thyroid Carcinoma and Benign Thyroid Lesions. <i>PLoS ONE</i> , 2015, 10, e0126472.	2.5	22
27	GABPA-dependent down-regulation of <i>DICER1</i> in follicular thyroid tumours. <i>Endocrine-Related Cancer</i> , 2020, 27, 295-308.	3.1	22
28	Minimally invasive follicular thyroid carcinomas: prognostic factors. <i>Endocrine</i> , 2016, 53, 505-511.	2.3	21
29	TERT Promoter Mutation Spatial Heterogeneity in a Metastatic Follicular Thyroid Carcinoma: Implications for Clinical Work-Up. <i>Endocrine Pathology</i> , 2019, 30, 246-248.	9.0	20
30	Pan-Genomic Sequencing Reveals Actionable <i>CDKN2A/2B</i> Deletions and Kataegis in Anaplastic Thyroid Carcinoma. <i>Cancers</i> , 2021, 13, 6340.	3.7	18
31	FGF23, metabolic risk factors, and blood pressure in patients with primary hyperparathyroidism undergoing parathyroid adenomectomy. <i>Surgery</i> , 2016, 159, 211-217.	1.9	17
32	Over-diagnosis of potential malignant behavior in <i>MEN 2A</i> -associated pheochromocytomas using the PASS and GAPP algorithms. <i>Langenbeck's Archives of Surgery</i> , 2018, 403, 785-790.	1.9	17
33	High Ki-67 index in fine needle aspiration cytology of follicular thyroid tumors is associated with increased risk of carcinoma. <i>Endocrine</i> , 2018, 61, 293-302.	2.3	17
34	The Clinical Significance of Lymph Node Ratio and Ki-67 Expression in Papillary Thyroid Cancer. <i>World Journal of Surgery</i> , 2021, 45, 2155-2164.	1.6	17
35	Whole-genome Sequencing of Follicular Thyroid Carcinomas Reveal Recurrent Mutations in MicroRNA Processing Subunit <i>DGCR8</i> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 3265-3282.	3.6	17
36	TERT Immunohistochemistry Is a Poor Predictor of TERT Promoter Mutations and Gene Expression in Follicular Thyroid Carcinoma. <i>Endocrine Pathology</i> , 2018, 29, 380-383.	9.0	16

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37	Metastasis to the thyroid gland: Characterization and survival of an institutional series spanning 28 years. <i>European Journal of Surgical Oncology</i> , 2021, 47, 1364-1369.	1.0	15
38	TERT promoter mutational screening as a tool to predict malignant behaviour in follicular thyroid tumours—three examples from the clinical routine. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 473, 639-643.	2.8	14
39	Evidence for Ca ²⁺ -regulated ATP release in gastrointestinal stromal tumors. <i>Experimental Cell Research</i> , 2013, 319, 1229-1238.	2.6	13
40	Intracellular concentration of the tyrosine kinase inhibitor imatinib in gastrointestinal stromal tumor cells. <i>Anti-Cancer Drugs</i> , 2014, 25, 415-422.	1.4	13
41	Lipoadenoma of the Parathyroid Gland: Characterization of an Institutional Series Spanning 28 Years. <i>Endocrine Pathology</i> , 2020, 31, 156-165.	9.0	13
42	Telomerase reverse transcriptase promoter hypermethylation is associated with metastatic disease in abdominal paraganglioma. <i>Clinical Endocrinology</i> , 2018, 88, 343-345.	2.4	12
43	Retrospective application of the pathologic tumor-node-metastasis classification system for pheochromocytoma and abdominal paraganglioma in a well characterized cohort with long-term follow-up. <i>Surgery</i> , 2019, 166, 901-906.	1.9	12
44	Spatial Distribution Patterns of Clinically Relevant TERT Promoter Mutations in Follicular Thyroid Tumors of Uncertain Malignant Potential. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 212-222.	2.8	12
45	Prognostic Utility of the Ki-67 Labeling Index in Follicular Thyroid Tumors: a 20-Year Experience from a Tertiary Thyroid Center. <i>Endocrine Pathology</i> , 2022, 33, 231-242.	9.0	12
46	Sarcoma of the breast: breast cancer history as etiologic and prognostic factor—A population-based case-control study. <i>Breast Cancer Research and Treatment</i> , 2020, 183, 669-675.	2.5	11
47	Pan-genomic characterization of high-risk pediatric papillary thyroid carcinoma. <i>Endocrine-Related Cancer</i> , 2021, 28, 337-351.	3.1	11
48	Proteomics Suggests a Role for APC-Survivin in Response to Somatostatin Analog Treatment of Neuroendocrine Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3616-3627.	3.6	10
49	Is somatic RET mutation a prognostic factor for sporadic medullary thyroid carcinoma?. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2008, 4, 432-433.	2.8	8
50	Metastatic malignant melanoma with neuroendocrine differentiation: a case report and review of the literature. <i>Journal of Medical Case Reports</i> , 2020, 14, 44.	0.8	8
51	Papillary thyroid carcinoma with pleomorphic tumor giant cells in a pregnant woman—a case report. <i>BMC Endocrine Disorders</i> , 2018, 18, 46.	2.2	7
52	Proteomics identifies neddylation as a potential therapy target in small intestinal neuroendocrine tumors. <i>Oncogene</i> , 2019, 38, 6881-6897.	5.9	7
53	Metastatic Anaplastic Thyroid Carcinoma in Complete Remission: Morphological, Molecular, and Clinical Work-Up of a Rare Case. <i>Endocrine Pathology</i> , 2020, 31, 77-83.	9.0	7
54	Synchronous lateral lymph node metastases from papillary and follicular thyroid carcinoma: case report and review of the literature. <i>Thyroid Research</i> , 2022, 15, 1.	1.5	7

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55	Synergistic effects of telomerase reverse transcriptase and regulator of telomere elongation helicase 1 on aggressiveness and outcomes in adrenocortical carcinoma. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112796.	5.6	7
56	Metastatic Neuroendocrine Neoplasms of Unknown Primary: Clues from Pathology Workup. <i>Cancers</i> , 2022, 14, 2210.	3.7	7
57	Secretome protein signature of human gastrointestinal stromal tumor cells. <i>Experimental Cell Research</i> , 2015, 336, 158-170.	2.6	6
58	A single parathyroid hormone measurement two hours after a thyroidectomy reliably predicts permanent hypoparathyroidism. <i>Scandinavian Journal of Surgery</i> , 2021, 110, 322-328.	2.6	6
59	Institutional characterisation of water clear cell parathyroid adenoma: a rare entity often unrecognised by TC-99m-sestamibi scintigraphy. <i>Pathology</i> , 2021, 53, 852-859.	0.6	6
60	Cyto-morphological features of parathyroid lesions: Fine-needle aspiration cytology series from an endocrine tumor referral center. <i>Diagnostic Cytopathology</i> , 2022, 50, 75-83.	1.0	6
61	Synchronous aldosterone- and cortisol-producing adrenocortical adenomas diagnosed using CYP11B immunohistochemistry. <i>SAGE Open Medical Case Reports</i> , 2019, 7, 2050313X1988377.	0.3	5
62	Nuclear-specific accumulation of telomerase reverse transcriptase (TERT) mRNA in TERT promoter mutated follicular thyroid tumours visualised by in situ hybridisation: a possible clinical screening tool?. <i>Journal of Clinical Pathology</i> , 2022, 75, 658-662.	2.0	5
63	TERT Promoter Mutated Follicular Thyroid Carcinomas Exhibit a Distinct microRNA Expressional Profile with Potential Implications for Tumor Progression. <i>Endocrine Pathology</i> , 2021, 32, 513-516.	9.0	5
64	Telomerase activation in small intestinal neuroendocrine tumours is associated with aberrant TERT promoter methylation, but not hot-spot mutations. <i>Epigenetics</i> , 2019, 14, 1224-1233.	2.7	4
65	Regional differences in somatostatin receptor 2 (SSTR2) immunoreactivity is coupled to level of bowel invasion in small intestinal neuroendocrine tumors. <i>Neuroendocrinology Letters</i> , 2018, 39, 305-309.	0.2	4
66	Signet ring cell variant of follicular thyroid carcinoma: Report of two cases with focus on morphological, expressional and genetic characteristics. <i>Diagnostic Pathology</i> , 2019, 14, 127.	2.0	3
67	Macrofollicular Variant of Follicular Thyroid Carcinoma (MV-FTC) with a Somatic DICER1 Gene Mutation: Case Report and Review of the Literature. <i>Head and Neck Pathology</i> , 2021, 15, 668-675.	2.6	3
68	Invited Commentary: Use of Electrical Impedance Spectroscopy for Intraoperative Tissue Differentiation During Thyroid and Parathyroid Surgery. <i>World Journal of Surgery</i> , 2020, 44, 486-487.	1.6	1
69	Perithyroidal Salivary Gland Acinic Cell Carcinoma: Morphological and Molecular Attributes of a Unique Lesion. <i>Head and Neck Pathology</i> , 2021, 15, 628-637.	2.6	1
70	Low frequency of numerical chromosomal aberrations in follicular thyroid tumors detected by comparative genomic hybridization. <i>Genes Chromosomes and Cancer</i> , 1999, 25, 349-353.	2.8	1
71	Parathyroid Adenoma With Respiratory-Like Epithelium: Case Report of a Potential Mimic With Unknown Etiology. <i>Frontiers in Endocrinology</i> , 2021, 12, 724766.	3.5	0
72	Development of metastatic poorly differentiated thyroid cancer from a sub-centimeter papillary thyroid carcinoma in a young patient with a germline MET mutation – association or random chance?. <i>Thyroid Research</i> , 2021, 14, 19.	1.5	0