Ilmo Leivo

List of Publications by Year in descending order

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81 papers	4,120 citations	126907 33 h-index	123424 61 g-index
83 all docs	83 docs citations	83 times ranked	3928 citing authors

#	Article	IF	Citations
1	Machine learning in head and neck cancer: Importance of a web-based prognostic tool for improved decision making. Oral Oncology, 2022, 124, 105452.	1.5	5
2	Sclerosing Polycystic Adenoma of Salivary Glands. American Journal of Surgical Pathology, 2022, 46, 268-280.	3.7	20
3	Epithelioid Soft Tissue Neoplasm of the Soft Palate with a PTCH1-GLI1 Fusion: A Case Report and Review of the Literature. Head and Neck Pathology, 2022, 16, 621-630.	2.6	9
4	Fusionâ€positive salivary gland carcinomas. Genes Chromosomes and Cancer, 2022, 61, 228-243.	2.8	7
5	Cellular dissociation: a missing item in the pathology report and histologic grading of oral tongue cancer?. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, , 1.	2.8	0
6	Tumour-infiltrating lymphocytes in oropharyngeal cancer: a validation study according to the criteria of the International Immuno-Oncology Biomarker Working Group. British Journal of Cancer, 2022, 126, 1589-1594.	6.4	22
7	Development of head and neck pathology in Europe. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 480, 951-965.	2.8	5
8	Emerging histopathologic markers in earlyâ€stage oral tongue cancer: A systematic review and metaâ€analysis. Head and Neck, 2022, 44, 1481-1491.	2.0	18
9	Tumor-Infiltrating Lymphocytes in Head and Neck Cancer: Ready for Prime Time?. Cancers, 2022, 14, 1558.	3.7	13
10	Update from the 5th Edition of the World Health Organization Classification of Head and Neck Tumors: Salivary Glands. Head and Neck Pathology, 2022, 16, 40-53.	2.6	96
11	Cisplatin overcomes radiotherapy resistance in OCT4-expressing head and neck squamous cell carcinoma. Oral Oncology, 2022, 127, 105772.	1.5	7
12	Measuring the Usability and Quality of Explanations of a Machine Learning Web-Based Tool for Oral Tongue Cancer Prognostication. International Journal of Environmental Research and Public Health, 2022, 19, 8366.	2.6	8
13	Stromal categorization in early oral tongue cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 478, 925-932.	2.8	17
14	Comparison of nomogram with machine learning techniques for prediction of overall survival in patients with tongue cancer. International Journal of Medical Informatics, 2021, 145, 104313.	3.3	42
15	Biomarkers for Immunotherapy of Oral Squamous Cell Carcinoma: Current Status and Challenges. Frontiers in Oncology, 2021, 11, 616629.	2.8	33
16	Back to basics: Hematoxylin and eosin staining is the principal tool for histopathological risk assessment of oral cancer. Oral Oncology, 2021, 115, 105134.	1.5	3
17	Clinical significance of tumor-stroma ratio in head and neck cancer: a systematic review and meta-analysis. BMC Cancer, 2021, 21, 480.	2.6	41
18	Machine learning in oral squamous cell carcinoma: Current status, clinical concerns and prospects for futureâ€”A systematic review. Artificial Intelligence in Medicine, 2021, 115, 102060.	6.5	74

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19	Improving Risk Stratification of Early Oral Tongue Cancer with TNM-Immune (TNM-I) Staging System. Cancers, 2021, 13, 3235.	3.7	9
20	Expression of Transcription Factor CREM in Human Tissues. Journal of Histochemistry and Cytochemistry, 2021, 69, 495-509.	2.5	7
21	Biopsy quality is essential for preoperative prognostication in oral tongue cancer. Apmis, 2021, 129, 118-127.	2.0	9
22	Occurrence of Sinonasal Intestinal-Type Adenocarcinoma and Non-Intestinal-Type Adenocarcinoma in Two Countries with Different Patterns of Wood Dust Exposure. Cancers, 2021, 13, 5245.	3.7	8
23	miR-22 and miR-205 Drive Tumor Aggressiveness of Mucoepidermoid Carcinomas of Salivary Glands. Frontiers in Oncology, 2021, 11, 786150.	2.8	6
24	Immunohistochemical and genetic analysis of respiratory epithelial adenomatoid hamartomas and seromucinous hamartomas: are they precursor lesions to sinonasal low-grade tubulopapillary adenocarcinomas?. Human Pathology, 2020, 97, 94-102.	2.0	18
25	Comparison of supervised machine learning classification techniques in prediction of locoregional recurrences in early oral tongue cancer. International Journal of Medical Informatics, 2020, 136, 104068.	3.3	83
26	What is hiding behind S100 protein and SOX10 positive oncocytomas? Oncocytic pleomorphic adenoma and myoepithelioma with novel gene fusions in a subset of cases. Human Pathology, 2020, 103, 52-62.	2.0	19
27	Histological characteristics of earlyâ€stage oral tongue cancer in young versus older patients: A multicenter matchedâ€pair analysis. Oral Diseases, 2020, 26, 1081-1085.	3.0	14
28	Expanding the Molecular Spectrum of Secretory Carcinoma of Salivary Glands With a Novel VIM-RET Fusion. American Journal of Surgical Pathology, 2020, 44, 1295-1307.	3.7	62
29	Molecular Profiling of Salivary Oncocytic Mucoepidermoid Carcinomas Helps to Resolve Differential Diagnostic Dilemma With Low-grade Oncocytic Lesions. American Journal of Surgical Pathology, 2020, 44, 1612-1622.	3.7	30
30	A systematic review of predictive models for recurrence and mortality in patients with tongue cancer. European Journal of Cancer Care, 2020, 29, e13211.	1.5	0
31	High tumor mutation burden predicts favorable outcome among patients with aggressive histological subtypes of lung adenocarcinoma: A population-based single-institution study. Neoplasia, 2020, 22, 333-342.	5.3	12
32	Overall assessment of tumor-infiltrating lymphocytes in head and neck squamous cell carcinoma: time to take notice. Acta Oto-Laryngologica, 2020, 140, 246-248.	0.9	22
33	Staging and grading of oral squamous cell carcinoma: An update. Oral Oncology, 2020, 107, 104799.	1.5	172
34	Epsteinâ€Barr virus and human papillomaviruses as favorable prognostic factors in nasopharyngeal carcinoma: A nationwide study in Finland. Head and Neck, 2019, 41, 349-357.	2.0	42
35	Machine learning application for prediction of locoregional recurrences in early oral tongue cancer: a Web-based prognostic tool. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2019, 475, 489-497.	2.8	71
36	Hallmarks of cancer: Tumor budding as a sign of invasion and metastasis in head and neck cancer. Head and Neck, 2019, 41, 3712-3718.	2.0	43

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37	Expression of toll-like receptors in non-endemic nasopharyngeal carcinoma. BMC Cancer, 2019, 19, 624.	2.6	15
38	MiRâ€455â€3p, miRâ€150 and miRâ€375 are aberrantly expressed in salivary gland adenoid cystic carcinoma and polymorphous adenocarcinoma. Journal of Oral Pathology and Medicine, 2019, 48, 840-845.	2.7	16
39	Survival Impact of Adjuvant Therapy in Salivary Gland Cancers following Resection and Neck Dissection. Otolaryngology - Head and Neck Surgery, 2019, 160, 1048-1057.	1.9	18
40	Assessment of Tumor-infiltrating Lymphocytes Predicts the Behavior of Early-stage Oral Tongue Cancer. American Journal of Surgical Pathology, 2019, 43, 1392-1396.	3.7	44
41	NCOA4-RET and TRIM27-RET Are Characteristic Gene Fusions in Salivary Intraductal Carcinoma, Including Invasive and Metastatic Tumors. American Journal of Surgical Pathology, 2019, 43, 1303-1313.	3.7	82
42	A Proposal to Revise the Histopathologic Grading System of Early Oral Tongue Cancer Incorporating Tumor Budding. American Journal of Surgical Pathology, 2019, 43, 703-709.	3.7	38
43	Does evaluation of tumour budding in diagnostic biopsies have a clinical relevance? A systematic review. Histopathology, 2019, 74, 536-544.	2.9	26
44	Reply to â€˜Comment on â€˜Prognostic biomarkers for oral tongue squamous cell carcinoma: a systematic review and meta-analysisâ€. British Journal of Cancer, 2018, 118, e12-e12.	6.4	4
45	Prognostic impact of tumourâ€“stroma ratio in earlyâ€stage oral tongue cancers. Histopathology, 2018, 72, 1128-1135.	2.9	54
46	Outcome of nasopharyngeal carcinoma in Finland: A nationwide study. Acta OncolÃ³gica, 2018, 57, 251-256.	1.8	22
47	Tumour budding in oral squamous cell carcinoma: a meta-analysis. British Journal of Cancer, 2018, 118, 577-586.	6.4	115
48	Evaluation of the budding and depth of invasion (BD) model in oral tongue cancer biopsies. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2018, 472, 231-236.	2.8	39
49	Tumor-infiltrating lymphocytes associate with outcome in nonendemic nasopharyngeal carcinoma: a multicenter study. Human Pathology, 2018, 81, 211-219.	2.0	27
50	Small oral tongue cancers (â‰â€‰4Âcm in diameter) with clinically negative neck: from the 7th to the 8th edition of the American Joint Committee on Cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2018, 473, 481-487.	2.8	18
51	Development of a novel salivary gland cancer lymph node staging system. Cancer, 2018, 124, 3171-3180.	4.1	33
52	Early stage minor salivary gland adenoid cystic carcinoma has favourable prognosis. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2017, 471, 785-792.	2.8	15
53	Intestinal-Type Adenocarcinoma: Classification, Immunophenotype, Molecular Features and Differential Diagnosis. Head and Neck Pathology, 2017, 11, 295-300.	2.6	33
54	Prognostic biomarkers for oral tongue squamous cell carcinoma: a systematic review and meta-analysis. British Journal of Cancer, 2017, 117, 856-866.	6.4	155

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55	ETV6 Gene Rearrangements Characterize a Morphologically Distinct Subset of Sinonasal Low-grade Nonâ€“intestinal-type Adenocarcinoma. American Journal of Surgical Pathology, 2017, 41, 1552-1560.	3.7	61
56	MicroRNA and protein profiles in invasive versus non-invasive oral tongue squamous cell carcinoma cells in vitro. Experimental Cell Research, 2017, 350, 9-18.	2.6	16
57	Prognostic value of tumour budding in oesophageal cancer: a metaâ€analysis. Histopathology, 2016, 68, 173-182.	2.9	38
58	Association of BMI-1 and p16 as prognostic factors for head and neck carcinomas. Acta Oto-Laryngologica, 2016, 136, 501-505.	0.9	12
59	Does securin expression have significance in prognostication of oral tongue cancer? A pilot study. European Archives of Oto-Rhino-Laryngology, 2016, 273, 3905-3911.	1.6	3
60	Potential role for inhibition of protein phosphatase 2A tumor suppressor in salivary gland malignancies. Genes Chromosomes and Cancer, 2016, 55, 69-81.	2.8	6
61	Sinonasal Adenocarcinoma: Update on Classification, Immunophenotype and Molecular Features. Head and Neck Pathology, 2016, 10, 68-74.	2.6	88
62	For early-stage oral tongue cancer, depth of invasion and worst pattern of invasion are the strongest pathological predictors for locoregional recurrence and mortality. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2015, 467, 39-46.	2.8	111
63	Tumour budding in head and neck squamous cell carcinomaÂâ€“Âa systematic review. Histopathology, 2014, 65, 587-594.	2.9	86
64	Low Expression of Nuclear Tollâ€like Receptor 4Âin Laryngeal Papillomas Transforming into Squamous Cell Carcinoma. Otolaryngology - Head and Neck Surgery, 2014, 151, 785-790.	1.9	14
65	Depth of invasion, tumor budding, and worst pattern of invasion: Prognostic indicators in earlyâ€stage oral tongue cancer. Head and Neck, 2014, 36, 811-818.	2.0	241
66	Familial Predisposition for Salivary Gland Cancer in Finland. Clinical Medicine Insights Ear, Nose and Throat, 2014, 7, CMENT.S13770.	1.5	4
67	Genomic profiles and CRTC1â€“MAML2 fusion distinguish different subtypes of mucoepidermoid carcinoma. Modern Pathology, 2013, 26, 213-222.	5.5	126
68	Prognostic significance of matrix metalloproteinaseâ€2, â€8, â€9, and â€13 in oral tongue cancer. Journal of Oral Pathology and Medicine, 2012, 41, 394-399.	2.7	47
69	Cribriform Adenocarcinoma of Minor Salivary Gland Origin Principally Affecting the Tongue. American Journal of Surgical Pathology, 2011, 35, 1168-1176.	3.7	107
70	Mammary Analogue Secretory Carcinoma of Salivary Glands, Containing the ETV6-NTRK3 Fusion Gene: A Hitherto Undescribed Salivary Gland Tumor Entity. American Journal of Surgical Pathology, 2010, 34, 599-608.	3.7	857
71	Insights into a complex group of neoplastic disease: Advances in histopathologic classification and molecular pathology of salivary gland cancer. Acta OncolÃ³gica, 2006, 45, 662-668.	1.8	41
72	Basement membrane lamininâ€5 is deposited in colorectal adenomas and carcinomas and serves as a ligand for Î± 3 Î² 1 integrin. Apmis, 2000, 108, 161-172.	2.0	50

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73	Oncocytic myoepithelioma and pleomorphic adenoma of the salivary glands. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 1999, 434, 537-546.	2.8	56
74	Hemidesmosomal molecular changes in dermatitis herpetiformis; decreased expression of BP230 and plectin/HD1 in uninvolved skin. The Histochemical Journal, 1999, 31, 109-116.	0.6	4
75	Abnormal mitochondria and sarcoplasmic changes in rabbit skeletal muscle induced by immobilization. Apmis, 1998, 106, 1113-1123.	2.0	22
76	Expression of type IV collagen Î±1(IV)â€“Î±6(IV) polypeptides in normal and developing human kidney and in renal cell carcinomas and oncocytomas. , 1997, 72, 43-49.		46
77	Changes in the distribution of integrins and their basement membrane ligands during development of human thyroid follicular epithelium. The Histochemical Journal, 1997, 29, 337-345.	0.6	14
78	Laminins, tenascin and type VII collagen in colorectal mucosa. The Histochemical Journal, 1996, 28, 431-440.	0.6	42
79	Recovery of skeletal muscle after immobilization of rabbit hindlimb:. Apmis, 1996, 104, 797-804.	2.0	10
80	92-kDa type IV collagenase and TIMP-3, but not 72-kDa type IV collagenase or TIMP-1 or TIMP-2, are highly expressed during mouse embryo implantation. Developmental Dynamics, 1995, 202, 388-396.	1.8	112
81	Cell proliferation correlates with prognosis in acinic cell carcinomas of salivary gland origin. Immunohistochemical study of 30 cases using the MIB 1 antibody in formalin-fixed paraffin sections. Journal of Pathology, 1994, 173, 13-21.	4.5	72