

Ruta Gupta Frcpa

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,653
citations

279798

23
h-index

330143

37
g-index

78
all docs

78
docs citations

78
times ranked

2801
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal single-cell RNA sequencing of patient-derived primary cells reveals drug-induced infidelity in stem cell hierarchy. <i>Nature Communications</i> , 2018, 9, 4931.	12.8	134
2	Programmed death ligand-1 (PD-L1) as a predictive marker for immunotherapy in solid tumours: a guide to immunohistochemistry implementation and interpretation. <i>Pathology</i> , 2021, 53, 141-156.	0.6	126
3	Tumor thickness versus depth of invasion – Analysis of the 8th edition American Joint Committee on Cancer Staging for oral cancer. <i>Oral Oncology</i> , 2017, 74, 30-33.	1.5	95
4	Salivary duct carcinoma: Clinicopathologic features, morphologic spectrum, and somatic mutations. <i>Head and Neck</i> , 2016, 38, E1838-47.	2.0	76
5	Prognostic implications of the 8th edition American Joint Committee on Cancer (AJCC) staging system in oral cavity squamous cell carcinoma. <i>Oral Oncology</i> , 2018, 85, 82-86.	1.5	70
6	Tumour thickness as a predictor of nodal metastases in oral cancer: Comparison between tongue and floor of mouth subsites. <i>Oral Oncology</i> , 2014, 50, 1165-1168.	1.5	63
7	Squamous Cell Carcinoma of the External Auditory Canal and Temporal Bone: An Update. <i>Head and Neck Pathology</i> , 2018, 12, 407-418.	2.6	62
8	Human papilloma virus related squamous cell carcinomas of the head and neck: diagnosis, clinical implications and detection of HPV. <i>Pathology</i> , 2020, 52, 179-191.	0.6	60
9	Programmed cell death-ligand 1 expression in oral squamous cell carcinoma is associated with an inflammatory phenotype. <i>Pathology</i> , 2016, 48, 574-580.	0.6	59
10	Brain histopathology in three cases of Susac's syndrome: implications for lesion pathogenesis and treatment: Figure A1. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 582-584.	1.9	54
11	Diagnostic and prognostic utility of Mastermind-like 2 (MAML2) gene rearrangement detection by fluorescent in situ hybridization (FISH) in mucoepidermoid carcinoma of the salivary glands. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 121, 530-541.	0.4	51
12	Reviewing the genetic alterations in high-risk cutaneous squamous cell carcinoma: A search for prognostic markers and therapeutic targets. <i>Head and Neck</i> , 2017, 39, 1462-1469.	2.0	47
13	The incidence of squamous cell carcinoma of the oral tongue is rising in young non-smoking women: An international multi-institutional analysis. <i>Oral Oncology</i> , 2020, 110, 104875.	1.5	42
14	PD-L1 expression predicts longer disease free survival in high risk head and neck cutaneous squamous cell carcinoma. <i>Pathology</i> , 2017, 49, 499-505.	0.6	39
15	Expanding the spectrum of IDH1 mutations in gliomas. <i>Modern Pathology</i> , 2013, 26, 619-625.	5.5	37
16	Analysis of clinically relevant somatic mutations in high-risk head and neck cutaneous squamous cell carcinoma. <i>Modern Pathology</i> , 2018, 31, 275-287.	5.5	37
17	Mutational Patterns in Metastatic Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1449-1458.e1.	0.7	36
18	Analysis and Comparison of the 8th Edition American Joint Committee on Cancer (AJCC) Nodal Staging System in Cutaneous and Oral Squamous Cell Cancer of the Head and Neck. <i>Annals of Surgical Oncology</i> , 2018, 25, 1730-1736.	1.5	33

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19	Predictive value of the 8th edition American Joint Commission Cancer (AJCC) nodal staging system for patients with cutaneous squamous cell carcinoma of the head and neck. <i>Journal of Surgical Oncology</i> , 2018, 117, 765-772.	1.7	31
20	Mutational load of the mitochondrial genome predicts pathological features and biochemical recurrence in prostate cancer. <i>Aging</i> , 2016, 8, 2702-2712.	3.1	27
21	Salivary gland lesions: recent advances and evolving concepts. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015, 119, 661-674.	0.4	25
22	p16 expression independent of human papillomavirus is associated with lower stage and longer disease-free survival in oral cavity squamous cell carcinoma. <i>Pathology</i> , 2016, 48, 441-448.	0.6	25
23	Factors predicting poor outcomes in <scp>T1N0</scp> oral squamous cell carcinoma: indicators for treatment intensification. <i>ANZ Journal of Surgery</i> , 2016, 86, 366-371.	0.7	25
24	p16 expression in cutaneous squamous cell carcinoma of the head and neck is not associated with integration of high risk HPV DNA or prognosis. <i>Pathology</i> , 2017, 49, 494-498.	0.6	23
25	Pathology data set for reporting parathyroid carcinoma and atypical parathyroid neoplasm: recommendations from the International Collaboration on Cancer Reporting. <i>Human Pathology</i> , 2021, 110, 73-82.	2.0	23
26	Data Set for the Reporting of Ear and Temporal Bone Tumors: Explanations and Recommendations of the Guidelines From the International Collaboration on Cancer Reporting. <i>Archives of Pathology and Laboratory Medicine</i> , 2019, 143, 593-602.	2.5	22
27	Altered mitochondrial genome content signals worse pathology and prognosis in prostate cancer. <i>Prostate</i> , 2018, 78, 25-31.	2.3	19
28	HPV-related Oropharyngeal Carcinoma: A Review of Clinical and Pathologic Features With Emphasis on Updates in Clinical and Pathologic Staging. <i>Advances in Anatomic Pathology</i> , 2018, 25, 180-188.	4.3	16
29	Primary salivary gland malignancies: a review of clinicopathological evolution, molecular mechanisms and management. <i>ANZ Journal of Surgery</i> , 2018, 88, 152-157.	0.7	16
30	Development and validation of a multivariable prediction model for the identification of occult lymph node metastasis in oral squamous cell carcinoma. <i>Head and Neck</i> , 2020, 42, 1811-1820.	2.0	16
31	Association of PD-L1 expression in oral squamous cell carcinoma with smoking, sex, and p53 expression. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019, 128, 631-638.	0.4	15
32	Effect of age and gender in non-smokers with oral squamous cell carcinoma: Multi-institutional study. <i>Oral Oncology</i> , 2021, 116, 105210.	1.5	14
33	Tumour mismatch repair protein loss is associated with advanced stage in oral cavity squamous cell carcinoma. <i>Pathology</i> , 2019, 51, 688-695.	0.6	13
34	Atypical Ewing sarcoma breakpoint region 1 fluorescence <i>in situ</i> hybridization signal patterns in bone and soft tissue tumours: diagnostic experience with 135 cases. <i>Histopathology</i> , 2016, 69, 1000-1011.	2.9	12
35	FISH analysis of selected soft tissue tumors: Diagnostic experience in a tertiary center. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2019, 15, 38-47.	1.1	11
36	Defining the incidence of cutaneous squamous cell carcinoma in coastal <scp>NSW</scp> Australia. <i>Australasian Journal of Dermatology</i> , 2022, 63, 213-216.	0.7	11

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37	Margin to tumor thickness ratio “ A predictor of local recurrence and survival in oral squamous cell carcinoma. Oral Oncology, 2016, 55, 49-54.	1.5	10
38	Invasive Fungal Sinusitis Presenting as Acute Posterior Ischemic Optic Neuropathy. Neuro-Ophthalmology, 2018, 42, 209-214.	1.0	10
39	Comprehensive Mutational and Phenotypic Characterization of New Metastatic Cutaneous Squamous Cell Carcinoma Cell Lines Reveal Novel Drug Susceptibilities. International Journal of Molecular Sciences, 2020, 21, 9536.	4.1	10
40	Extraprostatic extension (<sc>EPE</sc>) of prostatic carcinoma: is its proximity to the surgical margin or <sc>G</sc>leason score important?. BJU International, 2015, 116, 343-350.	2.5	9
41	ALK alterations in salivary gland carcinomas. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 478, 933-941.	2.8	9
42	Metastases to the parotid gland - A review of the clinicopathological evolution, molecular mechanisms and management. Surgical Oncology, 2018, 27, 44-53.	1.6	8
43	Number of nodal metastases and the American Joint Committee on cancer staging of head and neck cutaneous squamous cell carcinoma: A multicenter study. Oral Oncology, 2020, 111, 104855.	1.5	8
44	A critical analysis of the 8thÂdition TNM staging for head and neck cutaneous squamous cell carcinoma with lymph node metastases and comparison to N1S3 stage and ITEM risk score: A multicenter study. Journal of Surgical Oncology, 2021, 123, 1531-1539.	1.7	8
45	Circulating tumour cells in regionally metastatic cutaneous squamous cell carcinoma: A pilot study. Oncotarget, 2016, 7, 47111-47115.	1.8	8
46	Prognostic value of the 8th edition American Joint Commission Cancer nodal staging system for patients with head and neck cutaneous squamous cell carcinoma: A multiâ€institutional study. Head and Neck, 2021, 43, 558-567.	2.0	7
47	Thyroid gland metastasis from renal cell carcinoma: a case series and literature review. ANZ Journal of Surgery, 2021, 91, 708-715.	0.7	7
48	Is high-risk cutaneous squamous cell carcinoma of the head and neck a suitable candidate for current targeted therapies?. Journal of Clinical Pathology, 2020, 73, 17-22.	2.0	6
49	The American Joint Committee on Cancer staging for metastatic head and neck cutaneous squamous cell carcinoma: A multiâ€institutional study of withinâ€stage heterogeneity and impact on prognostic performance. Head and Neck, 2020, 42, 3235-3242.	2.0	6
50	Trends in parotidectomy over 30â€years in an Australian tertiary care center. Head and Neck, 2020, 42, 2905-2911.	2.0	6
51	Metrics of pN-staging in oral squamous cell carcinoma: An analysis of 1,905 patients. European Journal of Cancer, 2021, 150, 33-41.	2.8	6
52	Thulium oxide nanoparticles as radioenhancers for the treatment of metastatic cutaneous squamous cell carcinoma. Physics in Medicine and Biology, 2020, 65, 215018.	3.0	6
53	Invitro and Invivo Study of PCL-Hydrogel Scaffold to Advance Bioprinting Translation in Microtia Reconstruction. Journal of Craniofacial Surgery, 2020, Publish Ahead of Print, 1931-1936.	0.7	6
54	Oral Squamous Cell Carcinoma in Young Patients Show Higher Rates of EGFR Amplification: Implications for Novel Personalized Therapy. Frontiers in Oncology, 2021, 11, 750852.	2.8	6

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55	Clinical Utility of In Situ Hybridization Assays in Head and Neck Neoplasms. Head and Neck Pathology, 2019, 13, 397-414.	2.6	5
56	Gene expression profiling of perineural invasion in head and neck cutaneous squamous cell carcinoma. Scientific Reports, 2021, 11, 13192.	3.3	5
57	ROS1 rearrangements in lung adenocarcinomas are defined by diffuse strong immunohistochemical expression of ROS1. Pathology, 2022, 54, 399-403.	0.6	5
58	Validation of the American Joint Committee on Cancer Staging in Squamous Cell Carcinoma of the Vermilion Lip. Annals of Surgical Oncology, 2021, 28, 3092-3099.	1.5	4
59	Benchmarking Survival Outcomes Following Surgical Management of pT3 and pT4 Cutaneous Squamous Cell Carcinoma of the Head and Neck. Annals of Surgical Oncology, 2022, 29, 5124-5138.	1.5	4
60	Molecular factors governing perineural invasion in malignancy. Surgical Oncology, 2022, 42, 101770.	1.6	4
61	Mammary-type myofibroblastoma in the head and neck region. Pathology, 2019, 51, 544-547.	0.6	3
62	Why Choose a Pathology Career?. Archives of Pathology and Laboratory Medicine, 2022, 146, 903-910.	2.5	3
63	BRAF mutation testing for patients diagnosed with stage III or stage IV melanoma: practical guidance for the Australian setting. Pathology, 2022, 54, 6-19.	0.6	3
64	“MYH9 mutation and squamous cell cancer of the tongue in a young adult: a novel case report” Diagnostic Pathology, 2022, 17, 23.	2.0	3
65	Young age is not a predictor of disease specific survival in oral cancer: A multi-institutional study. Oral Oncology, 2021, 115, 105162.	1.5	2
66	Clinician perspectives on the factors influencing prognostic stratification by the American Joint Commission on Cancer Head and Neck Cutaneous Squamous Cell Carcinoma Staging. Surgery, 2021, 170, 1467-1473.	1.9	2
67	“Surgical technique: A novel pedicled periosteal scapular flap to facilitate bone growth in an Ovine model” Journal of Plastic, Reconstructive and Aesthetic Surgery, 2022, 75, 1497-1520.	1.0	2
68	Whole genome duplication in oral squamous cell carcinoma in patients younger than 50 years: implications for prognosis and adverse clinicopathological factors. Genes Chromosomes and Cancer, 2022, 61, 561-571.	2.8	2
69	Neoplasia associated IgG4-related sclerosis: a new disease paradigm in the salivary gland and potential diagnostic pitfall. Pathology, 2017, 49, 796-798.	0.6	1
70	Inflammatory myofibroblastic tumours of the head and neck. Pathology, 2018, 50, 356-358.	0.6	1
71	Pathologist initiated reflex BRAF mutation testing in metastatic melanoma: experience at a specialist melanoma treatment centre. Pathology, 2022, , .	0.6	1
72	Oral Epithelial Dysplasia: A Review of Diagnostic Criteria for Anatomic Pathologists. Advances in Anatomic Pathology, 2022, 29, 227-240.	4.3	1

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73	ASO Visual Abstract: Benchmarking Survival Outcomes Following Surgical Management of pT3 and pT4 Cutaneous Squamous Cell Carcinoma of the Head and Neck. Annals of Surgical Oncology, 2022, , 1.	1.5	1
74	Susac syndrome: a neuropathological description of an underdiagnosed entity. Pathology, 2012, 44, S79-S80.	0.6	0
75	Challenges and recommendations for minimally resourced biobanks in tertiary Australian hospitals. ANZ Journal of Surgery, 2018, 88, 115-116.	0.7	0
76	SUN-119 Identification of Novel Mirnas Found to Be Differentially Expressed Between ATA Risk Stratification Groups in Papillary Thyroid Carcinoma. Journal of the Endocrine Society, 2020, 4, .	0.2	0
77	Efficacy of programmed cell death protein 1 (PD1) inhibitors in cutaneous squamous cell carcinoma (cSCC) patients with large nerve-perineural invasion (LN-PNI): A multicenter retrospective study.. Journal of Clinical Oncology, 2022, 40, e21577-e21577.	1.6	0