

Ruta Gupta Frcpa

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,653
citations

279487

23
h-index

329751

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.	5.8	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.	0.3	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.	0.8	95
4	Salivary duct carcinoma: Clinicopathologic features, morphologic spectrum, and somatic mutations. <i>Head and Neck</i> , 2016, 38, E1838-47.	0.9	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.	0.8	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.	0.8	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.	1.3	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.	0.3	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.	0.3	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.	0.9	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.	0.2	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.	0.9	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.	0.8	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.	0.3	39
15	Expanding the spectrum of IDH1 mutations in gliomas. <i>Modern Pathology</i> , 2013, 26, 619-625.	2.9	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.	2.9	37
17	Mutational Patterns in Metastatic Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1449-1458.e1.	0.3	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.	0.7	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.	0.8	31
20	Mutational load of the mitochondrial genome predicts pathological features and biochemical recurrence in prostate cancer. <i>Aging</i> , 2016, 8, 2702-2712.	1.4	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.	0.2	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.	0.3	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.	0.3	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.	0.3	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.	1.1	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.	1.2	22
27	Altered mitochondrial genome content signals worse pathology and prognosis in prostate cancer. <i>Prostate</i> , 2018, 78, 25-31.	1.2	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.	2.4	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.	0.3	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.	0.9	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.	0.2	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.	0.8	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.	0.3	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.	1.6	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.	0.7	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.	0.4	11

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37	Margin to tumor thickness ratio " A predictor of local recurrence and survival in oral squamous cell carcinoma. <i>Oral Oncology</i> , 2016, 55, 49-54.	0.8	10
38	Invasive Fungal Sinusitis Presenting as Acute Posterior Ischemic Optic Neuropathy. <i>Neuro-Ophthalmology</i> , 2018, 42, 209-214.	0.4	10
39	Comprehensive Mutational and Phenotypic Characterization of New Metastatic Cutaneous Squamous Cell Carcinoma Cell Lines Reveal Novel Drug Susceptibilities. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9536.	1.8	10
40	Extraprostatic extension (EPE) of prostatic carcinoma: is its proximity to the surgical margin or Gleason score important?. <i>BJU International</i> , 2015, 116, 343-350.	1.3	9
41	ALK alterations in salivary gland carcinomas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 478, 933-941.	1.4	9
42	Metastases to the parotid gland - A review of the clinicopathological evolution, molecular mechanisms and management. <i>Surgical Oncology</i> , 2018, 27, 44-53.	0.8	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. <i>Oral Oncology</i> , 2020, 111, 104855.	0.8	8
44	A critical analysis of the 8th edition 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. <i>Journal of Surgical Oncology</i> , 2021, 123, 1531-1539.	0.8	8
45	Circulating tumour cells in regionally metastatic cutaneous squamous cell carcinoma: A pilot study. <i>Oncotarget</i> , 2016, 7, 47111-47115.	0.8	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 multi-institutional study. <i>Head and Neck</i> , 2021, 43, 558-567.	0.9	7
47	Thyroid gland metastasis from renal cell carcinoma: a case series and literature review. <i>ANZ Journal of Surgery</i> , 2021, 91, 708-715.	0.3	7
48	Is high-risk cutaneous squamous cell carcinoma of the head and neck a suitable candidate for current targeted therapies?. <i>Journal of Clinical Pathology</i> , 2020, 73, 17-22.	1.0	6
49	The American Joint Committee on Cancer staging for metastatic head and neck cutaneous squamous cell carcinoma: A multi-institutional study of within-stage heterogeneity and impact on prognostic performance. <i>Head and Neck</i> , 2020, 42, 3235-3242.	0.9	6
50	Trends in parotidectomy over 30 years in an Australian tertiary care center. <i>Head and Neck</i> , 2020, 42, 2905-2911.	0.9	6
51	Metrics of pN-staging in oral squamous cell carcinoma: An analysis of 1,905 patients. <i>European Journal of Cancer</i> , 2021, 150, 33-41.	1.3	6
52	Thulium oxide nanoparticles as radioenhancers for the treatment of metastatic cutaneous squamous cell carcinoma. <i>Physics in Medicine and Biology</i> , 2020, 65, 215018.	1.6	6
53	Invitro and Invivo Study of PCL-Hydrogel Scaffold to Advance Bioprinting Translation in Microtia Reconstruction. <i>Journal of Craniofacial Surgery</i> , 2020, Publish Ahead of Print, 1931-1936.	0.3	6
54	Oral Squamous Cell Carcinoma in Young Patients Show Higher Rates of EGFR Amplification: Implications for Novel Personalized Therapy. <i>Frontiers in Oncology</i> , 2021, 11, 750852.	1.3	6

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55	Clinical Utility of In Situ Hybridization Assays in Head and Neck Neoplasms. <i>Head and Neck Pathology</i> , 2019, 13, 397-414.	1.3	5
56	Gene expression profiling of perineural invasion in head and neck cutaneous squamous cell carcinoma. <i>Scientific Reports</i> , 2021, 11, 13192.	1.6	5
57	ROS1 rearrangements in lung adenocarcinomas are defined by diffuse strong immunohistochemical expression of ROS1. <i>Pathology</i> , 2022, 54, 399-403.	0.3	5
58	Validation of the American Joint Committee on Cancer Staging in Squamous Cell Carcinoma of the Vermilion Lip. <i>Annals of Surgical Oncology</i> , 2021, 28, 3092-3099.	0.7	4
59	Benchmarking Survival Outcomes Following Surgical Management of pT3 and pT4 Cutaneous Squamous Cell Carcinoma of the Head and Neck. <i>Annals of Surgical Oncology</i> , 2022, 29, 5124-5138.	0.7	4
60	Molecular factors governing perineural invasion in malignancy. <i>Surgical Oncology</i> , 2022, 42, 101770.	0.8	4
61	Mammary-type myofibroblastoma in the head and neck region. <i>Pathology</i> , 2019, 51, 544-547.	0.3	3
62	Why Choose a Pathology Career?. <i>Archives of Pathology and Laboratory Medicine</i> , 2022, 146, 903-910.	1.2	3
63	BRAF mutation testing for patients diagnosed with stage III or stage IV melanoma: practical guidance for the Australian setting. <i>Pathology</i> , 2022, 54, 6-19.	0.3	3
64	“MYH9 mutation and squamous cell cancer of the tongue in a young adult: a novel case report” <i>Diagnostic Pathology</i> , 2022, 17, 23.	0.9	3
65	Young age is not a predictor of disease specific survival in oral cancer: A multi-institutional study. <i>Oral Oncology</i> , 2021, 115, 105162.	0.8	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. <i>Surgery</i> , 2021, 170, 1467-1473.	1.0	2
67	“Surgical technique: A novel pedicled periosteal scapular flap to facilitate bone growth in an Ovine model” <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 1497-1520.	0.5	2
68	Whole genome duplication in oral squamous cell carcinoma in patients younger than 50%years: implications for prognosis and adverse clinicopathological factors. <i>Genes Chromosomes and Cancer</i> , 2022, 61, 561-571.	1.5	2
69	Neoplasia associated IgG4-related sclerosis: a new disease paradigm in the salivary gland and potential diagnostic pitfall. <i>Pathology</i> , 2017, 49, 796-798.	0.3	1
70	Inflammatory myofibroblastic tumours of the head and neck. <i>Pathology</i> , 2018, 50, 356-358.	0.3	1
71	Pathologist initiated reflex BRAF mutation testing in metastatic melanoma: experience at a specialist melanoma treatment centre. <i>Pathology</i> , 2022, , .	0.3	1
72	Oral Epithelial Dysplasia: A Review of Diagnostic Criteria for Anatomic Pathologists. <i>Advances in Anatomic Pathology</i> , 2022, 29, 227-240.	2.4	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. <i>Annals of Surgical Oncology</i> , 2022, , 1.	0.7	1
74	Susac syndrome: a neuropathological description of an underdiagnosed entity. <i>Pathology</i> , 2012, 44, S79-S80.	0.3	0
75	Challenges and recommendations for minimally resourced biobanks in tertiary Australian hospitals. <i>ANZ Journal of Surgery</i> , 2018, 88, 115-116.	0.3	0
76	SUN-119 Identification of Novel Mirnas Found to Be Differentially Expressed Between ATA Risk Stratification Groups in Papillary Thyroid Carcinoma. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.1	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.. <i>Journal of Clinical Oncology</i> , 2022, 40, e21577-e21577.	0.8	0