Raja R Seethala

List of Publications by Year in descending order

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38742 36028 9,854 130 50 97 citations h-index g-index papers 130 130 130 7795 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Nomenclature Revision for Encapsulated Follicular Variant of Papillary Thyroid Carcinoma. JAMA Oncology, 2016, 2, 1023.	7.1	1,192
2	The mutational landscape of adenoid cystic carcinoma. Nature Genetics, 2013, 45, 791-798.	21.4	394
3	<i>EWSR1â€ATF1</i> fusion is a novel and consistent finding in hyalinizing clearâ€cell carcinoma of salivary gland. Genes Chromosomes and Cancer, 2011, 50, 559-570.	2.8	339
4	Performance of a Multigene Genomic Classifier in Thyroid Nodules With Indeterminate Cytology. JAMA Oncology, 2019, 5, 204.	7.1	317
5	Update from the 4th Edition of the World Health Organization Classification of Head and Neck Tumours: Tumors of the Salivary Gland. Head and Neck Pathology, 2017, 11, 55-67.	2.6	304
6	Epithelial-Myoepithelial Carcinoma: A Review of the Clinicopathologic Spectrum and Immunophenotypic Characteristics in 61 Tumors of the Salivary Glands and Upper Aerodigestive Tract. American Journal of Surgical Pathology, 2007, 31, 44-57.	3.7	289
7	Identification of the Cell-Intrinsic and -Extrinsic Pathways Downstream of EGFR and IFNÎ ³ That Induce PD-L1 Expression in Head and Neck Cancer. Cancer Research, 2016, 76, 1031-1043.	0.9	265
8	A Reappraisal of the MECT1/MAML2 Translocation in Salivary Mucoepidermoid Carcinomas. American Journal of Surgical Pathology, 2010, 34, 1106-1121.	3.7	262
9	An Update on Grading of Salivary Gland Carcinomas. Head and Neck Pathology, 2009, 3, 69-77.	2.6	260
10	Adenoid Cystic Carcinoma With High-grade Transformation. American Journal of Surgical Pathology, 2007, 31, 1683-1694.	3.7	226
11	Clinicopathological characterization of mammary analogue secretory carcinoma of salivary glands. Histopathology, 2012, 61, 387-394.	2.9	222
12	DOG1: a novel marker of salivary acinar and intercalated duct differentiation. Modern Pathology, 2012, 25, 919-929.	5 . 5	203
13	Hotspot activating PRKD1 somatic mutations in polymorphous low-grade adenocarcinomas of the salivary glands. Nature Genetics, 2014, 46, 1166-1169.	21.4	188
14	The Profile of Acinic Cell Carcinoma After Recognition of Mammary Analog Secretory Carcinoma. American Journal of Surgical Pathology, 2012, 36, 343-350.	3.7	183
15	Clear Cell Odontogenic Carcinomas Show EWSR1 Rearrangements. American Journal of Surgical Pathology, 2013, 37, 1001-1005.	3.7	167
16	Relative accuracy of fine-needle aspiration and frozen section in the diagnosis of lesions of the parotid gland. Head and Neck, 2005, 27, 217-223.	2.0	157
17	Change in Diagnostic Criteria for Noninvasive Follicular Thyroid Neoplasm With Papillarylike Nuclear Features. JAMA Oncology, 2018, 4, 1125.	7.1	151
18	Treatment and survival outcomes based on histologic grading in patients with head and neck mucoepidermoid carcinoma. Cancer, 2008, 113, 2082-2089.	4.1	128

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19	Novel <i>PRKD</i> gene rearrangements and variant fusions in cribriform adenocarcinoma of salivary gland origin. Genes Chromosomes and Cancer, 2014, 53, 845-856.	2.8	128
20	Salivary Duct Carcinoma. American Journal of Surgical Pathology, 2015, 39, 705-713.	3.7	126
21	Salivary Gland Tumor Fine-Needle Aspiration Cytology. American Journal of Clinical Pathology, 2015, 143, 839-853.	0.7	118
22	The prognostic significance of BAP1, NF2, and CDKN2A in malignant peritoneal mesothelioma. Modern Pathology, 2016, 29, 14-24.	5.5	114
23	Noninvasive follicular thyroid neoplasm with papillary-like nuclear features: a review for pathologists. Modern Pathology, 2018, 31, 39-55.	5.5	107
24	The cytological features of mammary analogue secretory carcinoma. Cancer Cytopathology, 2013, 121, 234-241.	2.4	105
25	Noninvasive follicular thyroid neoplasm with papillaryâ€like nuclear features (NIFTP): A changing paradigm in thyroid surgical pathology and implications for thyroid cytopathology. Cancer Cytopathology, 2016, 124, 616-620.	2.4	105
26	Oncocytic Mucoepidermoid Carcinoma. American Journal of Surgical Pathology, 2009, 33, 409-416.	3.7	104
27	Histologic Grading and Prognostic Biomarkers in Salivary Gland Carcinomas. Advances in Anatomic Pathology, 2011, 18, 29-45.	4.3	104
28	Molecular Characterization of Apocrine Salivary Duct Carcinoma. American Journal of Surgical Pathology, 2015, 39, 744-752.	3.7	102
29	Early Oral Tongue Squamous Cell Carcinoma. JAMA Otolaryngology - Head and Neck Surgery, 2015, 141, 1104.	2.2	102
30	Fluorescence in situ hybridization for detection of MAML2 rearrangements in oncocytic mucoepidermoid carcinomas: utility as a diagnostic test. Human Pathology, 2011, 42, 2001-2009.	2.0	93
31	Recurrent RET Gene Rearrangements in Intraductal Carcinomas of Salivary Gland. American Journal of Surgical Pathology, 2018, 42, 442-452.	3.7	91
32	Mammary analogue secretory carcinoma: a new twist to the diagnostic dilemma of zymogen granule poor acinic cell carcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2011, 459, 117-118.	2.8	84
33	Histopathologic and Clinical Characterization of Thyroid Tumors Carrying the <i>BRAF^{K601E}</i> Mutation. Thyroid, 2016, 26, 242-247.	4.5	83
34	Clear Cell Carcinoma and Clear Cell Odontogenic Carcinoma: a Comparative Clinicopathologic and Immunohistochemical Study. Head and Neck Pathology, 2011, 5, 101-107.	2.6	77
35	p63 Immunohistochemistry Differentiates Salivary Gland Oncocytoma and Oncocytic Carcinoma from Metastatic Renal Cell Carcinoma. Head and Neck Pathology, 2007, 1, 123-131.	2.6	76
36	Lymphadenoma of the salivary gland: clinicopathological and immunohistochemical analysis of 33 tumors. Modern Pathology, 2012, 25, 26-35.	5.5	73

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37	HRAS Mutations in Epithelial–Myoepithelial Carcinoma. Head and Neck Pathology, 2014, 8, 146-150.	2.6	72
38	Polymorphous Low-Grade Adenocarcinoma. JAMA Otolaryngology, 2010, 136, 385.	1.2	71
39	Epithelial-Myoepithelial Carcinoma. American Journal of Surgical Pathology, 2018, 42, 18-27.	3.7	71
40	The surgical management of renal hyperparathyroidism. European Archives of Oto-Rhino-Laryngology, 2012, 269, 1565-1576.	1.6	70
41	Smartphone adapters for digital photomicrography. Journal of Pathology Informatics, 2014, 5, 24.	1.7	69
42	GLIS Rearrangement is a Genomic Hallmark of Hyalinizing Trabecular Tumor of the Thyroid Gland. Thyroid, 2019, 29, 161-173.	4.5	69
43	PIK3CA Mutations and PTEN Loss in Salivary Duct Carcinomas. American Journal of Surgical Pathology, 2013, 37, 1201-1207.	3.7	66
44	STAT1-Induced HLA Class I Upregulation Enhances Immunogenicity and Clinical Response to Anti-EGFR mAb Cetuximab Therapy in HNC Patients. Cancer Immunology Research, 2015, 3, 936-945.	3.4	65
45	Seromucinous hamartomas: a clinicopathological study of a sinonasal glandular lesion lacking myoepithelial cells. Histopathology, 2009, 54, 205-213.	2.9	64
46	Transition to a virtual multidisciplinary tumor board during the COVID â€19 pandemic: University of Pittsburgh experience. Head and Neck, 2020, 42, 1310-1316.	2.0	64
47	Salivary Gland Tumors. Surgical Pathology Clinics, 2017, 10, 155-176.	1.7	61
48	Clinical and Morphologic Features of ETV6-NTRK3 Translocated Papillary Thyroid Carcinoma in an Adult Population Without Radiation Exposure. American Journal of Surgical Pathology, 2017, 41, 446-457.	3.7	61
49	Preoperative detection of RAS mutation may guide extent of thyroidectomy. Surgery, 2017, 161, 168-175.	1.9	56
50	Activating <i>KRAS </i> mutations are characteristic of oncocytic sinonasal papilloma and associated sinonasal squamous cell carcinoma. Journal of Pathology, 2016, 239, 394-398.	4. 5	55
51	Adamantinoma-like Ewing Sarcoma of the Salivary Glands. American Journal of Surgical Pathology, 2019, 43, 187-194.	3.7	53
52	The HTN3-MSANTD3 Fusion Gene Defines a Subset of Acinic Cell Carcinoma of the Salivary Gland. American Journal of Surgical Pathology, 2019, 43, 489-496.	3.7	52
53	Prospective testing of mucoepidermoid carcinoma for the <i>MAML2</i> translocation: Clinical Implications. Laryngoscope, 2012, 122, 1690-1694.	2.0	51
54	Prevention of Tumor Growth Driven by <i>PIK3CA</i> and HPV Oncogenes by Targeting mTOR Signaling with Metformin in Oral Squamous Carcinomas Expressing OCT3. Cancer Prevention Research, 2015, 8, 197-207.	1.5	49

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55	Measuring Depth of Invasion in Early Squamous Cell Carcinoma of the Oral Tongue: Positive Deep Margin, Extratumoral Perineural Invasion, and Other Challenges. Head and Neck Pathology, 2019, 13, 154-161.	2.6	49
56	Intercalated Duct Lesions of Salivary Gland. American Journal of Surgical Pathology, 2009, 33, 1322-1329.	3.7	48
57	Mammary Analog Secretory Carcinoma (MASC) Involving the Thyroid Gland: A Report of the First 3 Cases. Head and Neck Pathology, 2017, 11, 124-130.	2.6	48
58	Oncocytic and Apocrine Epithelial Myoepithelial Carcinoma: Novel Variants of a Challenging Tumor. Head and Neck Pathology, 2013, 7, 77-84.	2.6	47
59	A comparative analysis of LEF-1 in odontogenic and salivary tumors. Human Pathology, 2015, 46, 255-259.	2.0	47
60	A Subset of Sinonasal Non-Intestinal Type Adenocarcinomas are Truly Seromucinous Adenocarcinomas: A Morphologic and Immunophenotypic Assessment and Description of a Novel Pitfall. Head and Neck Pathology, 2015, 9, 436-446.	2.6	47
61	An International Interobserver Variability Reporting of the Nuclear Scoring Criteria to Diagnose Noninvasive Follicular Thyroid Neoplasm with Papillary-Like Nuclear Features: a Validation Study. Endocrine Pathology, 2018, 29, 242-249.	9.0	46
62	International telepathology consultation: Three years of experience between the University of Pittsburgh Medical Center and KingMed Diagnostics in China. Journal of Pathology Informatics, 2015, 6, 63.	1.7	45
63	New Variants of Epithelial-Myoepithelial Carcinoma: Oncocytic-Sebaceous and Apocrine. Archives of Pathology and Laboratory Medicine, 2009, 133, 950-959.	2.5	44
64	Progressive Genetic Alterations of Adenoid Cystic Carcinoma With High-Grade Transformation. Archives of Pathology and Laboratory Medicine, 2011, 135, 123-130.	2.5	44
65	Salivary duct carcinoma and the concept of early carcinoma ex pleomorphic adenoma. Histopathology, 2014, 65, 854-860.	2.9	43
66	Thyroid sclerosing mucoepidermoid carcinoma with eosinophilia: a clinicopathologic and molecular analysis of a distinct entity. Modern Pathology, 2017, 30, 329-339.	5.5	43
67	AHNS Series: Do you know your guidelines? AHNS Endocrine Section Consensus Statement: Stateâ€ofâ€theâ€art thyroid surgical recommendations in the era of noninvasive follicular thyroid neoplasm with papillaryâ€like nuclear features. Head and Neck, 2018, 40, 1881-1888.	2.0	41
68	Diffuse Fibrous Pseudotumor of the Testicular Tunics Associated With an Inflamed Hydrocele. Archives of Pathology and Laboratory Medicine, 2003, 127, 742-744.	2.5	41
69	Histologic Classification and Molecular Signature of Polymorphous Adenocarcinoma (PAC) and Cribriform Adenocarcinoma of Salivary Gland (CASG). American Journal of Surgical Pathology, 2020, 44, 545-552.	3.7	39
70	Comparison of p63 and p73 expression in benign and malignant salivary gland lesions. Head and Neck, 2005, 27, 696-702.	2.0	38
71	Risk assessment for distant metastasis in differentiated thyroid cancer using molecular profiling: A matched caseâ€control study. Cancer, 2021, 127, 1779-1787.	4.1	38
72	TMEM16A/ANO1 is differentially expressed in HPV-negative versus HPV-positive head and neck squamous cell carcinoma through promoter methylation. Scientific Reports, 2015, 5, 16657.	3.3	37

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73	Basaloid/blue salivary gland tumors. Modern Pathology, 2017, 30, S84-S95.	5.5	37
74	Current State of Neck Dissection in the United States. Head and Neck Pathology, 2009, 3, 238-245.	2.6	36
75	MAML2 Status in Mucoepidermoid Carcinoma Can No Longer Be Considered a Prognostic Marker. American Journal of Surgical Pathology, 2016, 40, 1151-1153.	3.7	35
76	The Spectrum of Thyroid Gland Pathology in Carney Complex. American Journal of Surgical Pathology, 2018, 42, 587-594.	3.7	35
77	Evaluation of NR4A3 immunohistochemistry (IHC) and fluorescence in situ hybridization and comparison with DOG1 IHC for FNA diagnosis of acinic cell carcinoma. Cancer Cytopathology, 2021, 129, 104-113.	2.4	34
78	Adenosquamous carcinoma of the head and neck: Molecular analysis using <scp>CRTC</scp> â€≺scp>MAML FISH and survival comparison with paired conventional squamous cell carcinoma. Laryngoscope, 2015, 125, E371-6.	2.0	33
79	Mammary analog secretory carcinoma of salivary gland with high-grade histology arising in hard palate, report of a case and review of literature. International Journal of Clinical and Experimental Pathology, 2014, 7, 9008-22.	0.5	33
80	Tumor-to-tumor Metastases to Follicular Variant of Papillary Thyroid Carcinoma: Histologic, Immunohistochemical, and Molecular Studies of Two Unusual Cases. Endocrine Pathology, 2009, 20, 235-242.	9.0	32
81	Update from the 4th Edition of the World Health Organization Classification of Head and Neck Tumours: Preface. Head and Neck Pathology, 2017, 11, 1-2.	2.6	32
82	Parathyroid Lipoadenomas and Lipohyperplasias. American Journal of Surgical Pathology, 2008, 32, 1854-1867.	3.7	30
83	Cancer risk and clinicopathological characteristics of thyroid nodules harboring thyroidâ€stimulating hormone receptor gene mutations. Diagnostic Cytopathology, 2018, 46, 369-377.	1.0	30
84	Prospective validation of a molecular prognostication panel for clival chordoma. Journal of Neurosurgery, 2019, 130, 1528-1537.	1.6	29
85	Intraductal Carcinoma of Salivary Glands Harboring TRIM27-RET Fusion with Mixed Low Grade and Apocrine Types. Head and Neck Pathology, 2020, 14, 239-245.	2.6	29
86	The clinical importance of parathyroid atypia: Is long-term surveillance necessary?. Surgery, 2015, 158, 929-936.	1.9	28
87	Ciliated Adenosquamous Carcinoma: Expanding the Phenotypic Diversity of Human Papillomavirus-Associated Tumors. Head and Neck Pathology, 2016, 10, 167-175.	2.6	27
88	Primary Angiosarcoma of the Bladder. Archives of Pathology and Laboratory Medicine, 2006, 130, 1543-1547.	2.5	27
89	Update on Odontogenic Tumors: Proceedings of the North American Head and Neck Pathology Society. Head and Neck Pathology, 2019, 13, 457-465.	2.6	24
90	Intraoperative Margin Assessment in Head and Neck Cancer: A Case of Misuse and Abuse?. Head and Neck Pathology, 2020, 14, 291-302.	2.6	24

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91	TP53 mutations and CDKN2A mutations/deletions are highly recurrent molecular alterations in the malignant progression of sinonasal papillomas. Modern Pathology, 2021, 34, 1133-1142.	5.5	24
92	The Clinical Utility of Molecular Testing in the Management of Thyroid Follicular Neoplasms (Bethesda IV Nodules). Annals of Surgery, 2020, 272, 621-627.	4.2	23
93	Pathology data set for reporting parathyroid carcinoma and atypical parathyroid neoplasm: recommendations from the International Collaboration on Cancer Reporting. Human Pathology, 2021, 110, 73-82.	2.0	23
94	Molecular Pathology. Surgical Pathology Clinics, 2016, 9, 339-352.	1.7	21
95	Improving margin revision: Characterization of tumor bed margins in early oral tongue cancer. Oral Oncology, 2017, 75, 184-188.	1.5	21
96	Clinicopathologic and Genomic Characterization of Inflammatory Myofibroblastic Tumors of the Head and Neck. American Journal of Surgical Pathology, 2021, 45, 1707-1719.	3.7	21
97	Mucoacinar Carcinoma. American Journal of Surgical Pathology, 2021, 45, 1028-1037.	3.7	20
98	Salivary type tumors seen in consultation. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2009, 454, 457-466.	2.8	19
99	Inter-observer Variability in the Diagnosis of Proliferative Verrucous Leukoplakia: Clinical Implications for Oral and Maxillofacial Surgeon Understanding: A Collaborative Pilot Study. Head and Neck Pathology, 2020, 14, 156-165.	2.6	18
100	Immunohistochemical evaluation of microphthalmia-associated transcription factor expression in giant cell lesions. Modern Pathology, 2004, 17, 1491-1496.	5.5	17
101	The Selective Expression of CD43 in Adenoid Cystic Carcinoma. Applied Immunohistochemistry and Molecular Morphology, 2008, 16, 165-172.	1.2	17
102	SSTR2 Expression in Olfactory Neuroblastoma: Clinical and Therapeutic Implications. Head and Neck Pathology, 2021, 15, 1185-1191.	2.6	17
103	Data Set for the Reporting of Carcinomas of the Major Salivary Glands: Explanations and Recommendations of the Guidelines From the International Collaboration on Cancer Reporting. Archives of Pathology and Laboratory Medicine, 2019, 143, 578-586.	2.5	16
104	Sinonasal Renal Cell-Like Carcinoma: Case Report and Review of the Literature. Head and Neck Pathology, 2017, 11, 333-337.	2.6	13
105	Rare Malignant and Benign Salivary Gland Epithelial Tumors. Surgical Pathology Clinics, 2011, 4, 1217-1272.	1.7	11
106	Pathology Quiz Case 2. JAMA Otolaryngology, 2006, 132, 1391.	1.2	10
107	Genomic analysis of recurrences and highâ€grade forms of polymorphous adenocarcinoma. Histopathology, 2019, 75, 193-201.	2.9	10
108	Epithelioid Hemangioendothelioma: a Rare Primary Thyroid Tumor with Confirmation of WWTR1 and CAMTA1 Rearrangements. Endocrine Pathology, 2016, 27, 147-152.	9.0	8

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109	Common Malignant Salivary Gland Epithelial Tumors. Surgical Pathology Clinics, 2011, 4, 1177-1215.	1.7	5
110	Salivary intercalated duct lesions in transition. Histopathology, 2016, 69, 710-711.	2.9	5
111	Prognostic biomarkers in patients with human immunodeficiency virusâ€positive disease with head and neck squamous cell carcinoma. Head and Neck, 2017, 39, 2433-2443.	2.0	5
112	Non-sebaceous lymphadenoma of the lacrimal gland: first report of a new localization. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2018, 473, 127-130.	2.8	5
113	Fineâ€needle aspiration of breast carcinoma metastatic to follicular variant of papillary thyroid carcinoma. Diagnostic Cytopathology, 2009, 37, 665-666.	1.0	4
114	Histologic hypercellularity in a biopsied normal parathyroid gland does not correlate with hyperfunction in primary hyperparathyroidism. Surgery, 2021, 169, 524-527.	1.9	3
115	An uncommon case of lip swelling: Granulomatous cheilitis associated with Crohn's disease. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2021, 42, 102897.	1.3	3
116	Sinonasal mixed transitional epithelial-seromucinous papillary glandular neoplasms with BRAF p.V600E mutations — sinonasal analogues to the sialadenoma papilliferum family tumors. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 481, 565-574.	2.8	3
117	Mucoepidermoid Carcinoma of Minor Salivary Glands. , 2011, 16, 145-150.		2
118	Tribute: E. Leon Barnes, M.D. Head and Neck Pathology, 2012, 6, 54-57.	2.6	2
119	Head and Neck Pathology. Surgical Pathology Clinics, 2017, 10, ix.	1.7	2
120	Granular cell tumor of thyroid: a case series with molecular characterization highlighting unique pitfalls. Endocrine, 2022, 76, 395-406.	2.3	2
121	Squamoglandular Variant of Acinic Cell Carcinoma: A Case Report of a Novel Variant. Head and Neck Pathology, 2021, , 1.	2.6	2
122	A Response to the "Call to Action―on Pathologic Reporting of Lymph Node Metastases in Differentiated Thyroid Cancer from the College of American Pathologists. Endocrine Pathology, 2014, 25, 441-442.	9.0	1
123	Cytology of the Salivary Glands. Surgical Pathology Clinics, 2014, 7, 61-75.	1.7	1
124	Intraoral Pseudo-Onion Bulb Intraneural Proliferations in a Patient with Hemimandibular Hyperplasia: A Case Report and Review of the Literature. Head and Neck Pathology, 2016, 10, 475-480.	2.6	1
125	Regarding Bocklage et al. "Regarding Dettloff et al. Mammary Analog Secretory Carcinoma (MASC) Involving the Thyroid Gland: A Report of First 3 Cases― Head and Neck Pathology, 2017, 11, 266-267.	2.6	1
126	In Reply. Archives of Pathology and Laboratory Medicine, 2015, 139, 967-968.	2.5	0

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127	Giant cell lesions of the sinuses and skull base: A case series highlighting surgical management. International Forum of Allergy and Rhinology, 2022, 12, 883-885.	2.8	0
128	DOTATATE Pet Imaging in Olfactory Neuroblastoma and Association with SSTR Expression. Journal of Neurological Surgery, Part B: Skull Base, 2022, 83, .	0.8	0
129	Diseases of the salivary glands. , 0, , 1707-1804.		0
130	Blue nevi of the palpebral conjunctiva: report of 2 cases and review of literature. Orbit, 2022, , 1-8.	0.8	0