

Raghu A Radhakrishnan

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

1,271
citations

361296

20
h-index

477173

29
g-index

107
all docs

107
docs citations

107
times ranked

1709
citing authors

#	ARTICLE	IF	CITATIONS
1	Salivary IL-6 levels in oral leukoplakia with dysplasia and its clinical relevance to tobacco habits and periodontitis. <i>Clinical Oral Investigations</i> , 2011, 15, 705-714.	1.4	56
2	Molecular changes in invasive front of oral cancer. <i>Journal of Oral and Maxillofacial Pathology</i> , 2013, 17, 240.	0.3	56
3	The role of MMP-2 and MMP-9 as prognostic markers in the early stages of tongue squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2015, 44, 345-352.	1.4	51
4	The emerging role of miRNA clusters in breast cancer progression. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188413.	3.3	49
5	pH Gradient Reversal: An Emerging Hallmark of Cancers. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2015, 10, 244-258.	0.8	44
6	Plasmablastic lymphoma of the oral cavity in an HIV-positive child. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005, 100, 725-731.	1.6	39
7	The role of basic fibroblast growth factor in oral submucous fibrosis pathogenesis. <i>Journal of Oral Pathology and Medicine</i> , 2008, 37, 402-411.	1.4	37
8	<i>Porphyrromonas gingivalis</i> and adverse pregnancy outcomes: a review on its intricate pathogenic mechanisms. <i>Critical Reviews in Microbiology</i> , 2020, 46, 213-236.	2.7	37
9	DNA Promoter Methylation-dependent Transcription of the Double C2-like Domain 2 (DOC2B) Gene Regulates Tumor Growth in Human Cervical Cancer. <i>Journal of Biological Chemistry</i> , 2014, 289, 10637-10649.	1.6	36
10	Gene promoter-associated CpG island hypermethylation in squamous cell carcinoma of the tongue. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017, 470, 445-454.	1.4	36
11	Oral Submucous Fibrosis as an Overhealing Wound: Implications in Malignant Transformation. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2018, 13, 272-291.	0.8	33
12	Tissue microarray – a high-throughput molecular analysis in head and neck cancer. <i>Journal of Oral Pathology and Medicine</i> , 2008, 37, 166-176.	1.4	32
13	DNA hypermethylation as an epigenetic mark for oral cancer diagnosis. <i>Journal of Oral Pathology and Medicine</i> , 2011, 40, 665-676.	1.4	31
14	Limited mouth opening in oral submucous fibrosis: reasons, ramifications, and remedies. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 424-430.	1.4	28
15	Dentinogenic Ghost Cell Tumor of the Peripheral Variant Mimicking Epulis. <i>International Journal of Dentistry</i> , 2010, 2010, 1-5.	0.5	27
16	Can povidone iodine gargle/mouthrinse inactivate SARS-CoV-2 and decrease the risk of nosocomial and community transmission during the COVID-19 pandemic? An evidence-based update. <i>Japanese Dental Science Review</i> , 2021, 57, 39-45.	2.0	27
17	May High MMP-2 and TIMP-2 Expressions Increase or Decrease the Aggressivity of Oral Cancer?. <i>Pathology and Oncology Research</i> , 2017, 23, 197-206.	0.9	26
18	Deep learning-based image processing in optical microscopy. <i>Biophysical Reviews</i> , 2022, 14, 463-481.	1.5	26

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19	Loss of oral mucosal stem cell markers in oral submucous fibrosis and their reactivation in malignant transformation. <i>International Journal of Oral Science</i> , 2020, 12, 23.	3.6	24
20	CD1a+ and CD207+ cells are reduced in oral submucous fibrosis and oral squamous cell carcinoma. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2020, 25, e49-e55.	0.7	23
21	Solitary fibrous tumour of the oral cavity: An update. <i>Journal of Oral Pathology and Medicine</i> , 2020, 49, 14-20.	1.4	22
22	Signaling pathways promoting epithelial mesenchymal transition in oral submucous fibrosis and oral squamous cell carcinoma. <i>Japanese Dental Science Review</i> , 2020, 56, 97-108.	2.0	22
23	Role of Immunomarkers in the Clinicopathological Analysis of Unicystic Ameloblastoma. <i>Disease Markers</i> , 2013, 35, 481-488.	0.6	20
24	Critical biomarkers of epithelial-mesenchymal transition in the head and neck cancers. <i>Journal of Cancer Research and Therapeutics</i> , 2014, 10, 512.	0.3	19
25	Overexpression of S100A4 as a biomarker of metastasis and recurrence in oral squamous cell carcinoma. <i>Journal of Applied Oral Science</i> , 2014, 22, 426-433.	0.7	18
26	Kimura's disease - An unusual presentation involving subcutaneous tissue, parotid gland and lymph node. <i>Journal of Oral and Maxillofacial Pathology</i> , 2013, 17, 455.	0.3	18
27	Targeting HOX-PBX interactions causes death in oral potentially malignant and squamous carcinoma cells but not normal oral keratinocytes. <i>BMC Cancer</i> , 2018, 18, 723.	1.1	15
28	Povidone-Iodine gargle as a prophylactic intervention to interrupt the transmission of SARS-CoV-2. <i>Oral Diseases</i> , 2021, 27, 752-753.	1.5	15
29	Understanding the molecular mechanism associated with reversal of oral submucous fibrosis targeting hydroxylysine aldehyde-derived collagen cross-links. <i>Journal of Carcinogenesis</i> , 2021, 20, 9.	2.5	15
30	Germ cell abnormalities in streptozotocin induced diabetic mice do not correlate with blood glucose level. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 1405-1413.	1.2	14
31	The role of Ki-67, p16, CD34, Bcl-2, cyclooxygenase-2 in the pathogenesis of proliferative verrucous leukoplakia. <i>Indian Journal of Cancer</i> , 2015, 52, 498.	0.2	14
32	Lupus vulgaris " Report of a case with facial involvement. <i>British Dental Journal</i> , 2005, 198, 135-137.	0.3	13
33	CTGF is obligatory for TGF- β 1 mediated fibrosis in OSMF. <i>Oral Oncology</i> , 2016, 56, e10-e11.	0.8	13
34	Promoter methylation of MGMT in oral carcinoma: A population-based study and meta-analysis. <i>Archives of Oral Biology</i> , 2017, 80, 197-208.	0.8	13
35	The Role of Calcium Signaling in Regulation of Epithelial-Mesenchymal Transition. <i>Cells Tissues Organs</i> , 2022, 211, 134-156.	1.3	13
36	Emerging role of cellular senescence in the pathogenesis of oral submucous fibrosis and its malignant transformation. <i>Head and Neck</i> , 2021, 43, 3153-3164.	0.9	13

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37	Adenomatoid odontogenic tumor: A unique report with histological diversity. <i>Journal of Oral and Maxillofacial Pathology</i> , 2012, 16, 118.	0.3	13
38	A clinical report demonstrating the significance of distinguishing a nasopalatine duct cyst from a radicular cyst. <i>BMJ Case Reports</i> , 2014, 2014, bcr2013200329-bcr2013200329.	0.2	12
39	Immunohistochemical Correlation of Matrix Metalloproteinase-2 and Tissue Inhibitors of Metalloproteinase-2 in Tobacco Associated Epithelial Dysplasia. <i>Disease Markers</i> , 2014, 2014, 1-9.	0.6	12
40	Basaloid squamous cell carcinoma of oral cavity with incongruent clinical course. <i>BMJ Case Reports</i> , 2013, 2013, bcr2013200441-bcr2013200441.	0.2	11
41	Oral candidal speciation, virulence and antifungal susceptibility in type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2017, 125, 10-19.	1.1	10
42	Altered Toll-like receptor expression and function in HPV-associated oropharyngeal carcinoma. <i>Oncotarget</i> , 2018, 9, 236-248.	0.8	10
43	Nanoparticulate strategies for the delivery of miRNA mimics and inhibitors in anticancer therapy and its potential utility in oral submucous fibrosis. <i>Nanomedicine</i> , 2022, 17, 181-195.	1.7	10
44	p53 immunoprofiling of potentially malignant oral disorders: A case series analysis. <i>Indian Journal of Cancer</i> , 2012, 49, 27.	0.2	9
45	A five-step risk management process for geriatric dental practice during SARS-CoV-2 pandemic. <i>Gerodontology</i> , 2021, 38, 17-26.	0.8	9
46	Warthin's Tumour: A Case Report and Review on Pathogenesis and its Histological Subtypes. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2014, 8, ZD37-40.	0.8	8
47	Hypermethylation of Death-Associated Protein Kinase (DAPK1) and its association with oral carcinogenesis - An experimental and meta-analysis study. <i>Archives of Oral Biology</i> , 2017, 80, 117-129.	0.8	8
48	Micronucleus Assay: An Early Diagnostic Tool to Assess Genotoxic Changes in Patients with Tobacco Use, Oral Leukoplakia and Oral Submucous Fibrosis. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017, 11, ZC28-ZC32.	0.8	8
49	Calcifying Odontogenic Cyst: A Rare Report of A Nonneoplastic Variant associated with Cholesterol Granuloma. <i>Journal of Contemporary Dental Practice</i> , 2013, 14, 1178-1182.	0.2	8
50	Molecular implications of HOX genes targeting multiple signaling pathways in cancer. <i>Cell Biology and Toxicology</i> , 2021, , 1.	2.4	8
51	Inflammatory Myofibroblastic Tumor: A Rapidly Growing Soft Tissue Mass in the Posterior Mandible. <i>Head and Neck Pathology</i> , 2013, 7, 393-397.	1.3	7
52	Polymorphous low-grade adenocarcinoma of maxillary alveolus metastasising to the abdomen: the role of immunomarkers in diagnosis. <i>BMJ Case Reports</i> , 2013, 2013, bcr2013009633-bcr2013009633.	0.2	7
53	Salivary duct carcinoma in the mandibular anterior region: The role of immunohistochemical markers in its definitive diagnosis. <i>Journal of Oral and Maxillofacial Pathology</i> , 2016, 20, 505.	0.3	7
54	Deregulated miRNA clusters in ovarian cancer: Imperative implications in personalized medicine. <i>Genes and Diseases</i> , 2022, 9, 1443-1465.	1.5	7

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55	Infantile Myofibroma Eroding into the Frontal Bone: A Case Report and Review of Its Histopathologic Differential Diagnosis. <i>Case Reports in Pediatrics</i> , 2012, 2012, 1-5.	0.2	6
56	Role of Yes-associated protein and transcriptional coactivator with PDZ-binding motif in the malignant transformation of oral submucous fibrosis. <i>Archives of Oral Biology</i> , 2021, 128, 105164.	0.8	6
57	Novel Pathways and Mechanisms of Nicotine-Induced Oral Carcinogenesis. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2022, 17, 66-79.	0.8	6
58	Primary synovial sarcoma of the maxilla. <i>Journal of Cancer Research and Therapeutics</i> , 2014, 10, 739.	0.3	6
59	Fibrous Dysplasia and Ossifying Fibroma-an advent in their diagnosis. <i>Journal of Clinical and Experimental Dentistry</i> , 2011, , e297-e302.	0.5	5
60	A 3 dimensional assessment of the depth of tumor invasion in microinvasive tongue squamous cell carcinoma -A case series analysis. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2015, 20, e645-e650.	0.7	5
61	Exploring the potential of laser capture microdissection technology in integrated oral biosciences. <i>Oral Diseases</i> , 2017, 23, 737-748.	1.5	5
62	Elucidating the role of Cyclooxygenase-2 in the pathogenesis of oral lichen planus – an immunohistochemical study with supportive histochemical analysis. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 381-386.	1.4	5
63	Giant cell rich osteosarcoma of the jaw; a rare entity and review of literature. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2018, 30, 301-305.	0.2	5
64	Prognostic significance of CD30 expression in diffuse large B-cell lymphoma: A systematic review with meta-analysis. <i>Journal of Oral Pathology and Medicine</i> , 2021, 50, 587-593.	1.4	5
65	An erupted odontoma associated with pigmentation: A histogenetic and histological perspective. <i>Indian Journal of Dental Research</i> , 2012, 23, 699.	0.1	5
66	In Vitro Comparison of Apically Extruded Debris during Root Canal Preparation of Mandibular Premolars with Manual and Rotary Instruments. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2015, 9, 131-137.	0.4	5
67	Intraoral papillary endothelial hyperplasia: case discussion with supportive histochemistry and immunohistochemistry. <i>Journal of Clinical Pediatric Dentistry</i> , 2005, 29, 253-257.	0.5	4
68	Translational approach utilizing COX-2, p53, and MDM2 expressions in malignant transformation of oral submucous fibrosis. <i>Journal of Oral Science</i> , 2015, 57, 169-176.	0.7	4
69	Tuberculous Osteomyelitis of the Mandible. <i>Journal of Maxillofacial and Oral Surgery</i> , 2015, 14, 200-202.	0.6	4
70	Oral candidal carriage correlates with CD4 + cell count but not with HIV and highly active antiretroviral therapy status. <i>Journal of Investigative and Clinical Dentistry</i> , 2019, 10, e12438.	1.8	4
71	Revisiting and revising the definition of oral submucous fibrosis. <i>Oral Oncology</i> , 2019, 92, 94.	0.8	4
72	A guise of osteosarcoma: Chondroblastoma-like. <i>Indian Journal of Dental Research</i> , 2013, 24, 631.	0.1	4

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73	Odontogenic keratocyst: Analysis of recurrence by AgNOR, p53 and MDM2 profiling. Journal of Oral and Maxillofacial Pathology, 2020, 24, 184.	0.3	4
74	Giant-cell fibroma: Understanding the nature of the melanin-laden cells. Journal of Oral and Maxillofacial Pathology, 2017, 21, 429.	0.3	4
75	Identification of HOX signatures contributing to oral cancer phenotype. Scientific Reports, 2022, 12, .	1.6	4
76	In silico analysis of HOX-associated transcription factors as potential regulators of oral cancer. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, 132, 72-79.	0.2	3
77	Chewing the very teeth because it bites: An anthropological forensics by stable isotope profiling. Journal of Forensic Dental Sciences, 2011, 3, 1.	0.4	3
78	Nicotine is an independent potential fibrogenic mediator in non-betel quid associated oral submucous fibrosis. Medical Hypotheses, 2022, 165, 110891.	0.8	3
79	Oral lesions containing amyloid-like material. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, 132, 190-201.	0.2	2
80	In silico interaction of HOX cluster-embedded microRNAs and long non-coding RNAs in oral cancer. Journal of Oral Pathology and Medicine, 2021, , .	1.4	2
81	A curious case of central odontogenic fibroma: A novel perspective. Journal of Oral and Maxillofacial Pathology, 2018, 22, 16.	0.3	2
82	Clear Cell variant of Calcifying Epithelial Odontogenic Tumor without Calcification: A Rarity. Journal of Contemporary Dental Practice, 2014, 15, 119-121.	0.2	2
83	Biological implications of the immune factors in the tumour microenvironment of oral cancer. Archives of Oral Biology, 2022, 133, 105294.	0.8	2
84	Quantification of colloid bodies in Oral Lichen Planus and Oral Lichenoid Reaction - A Histochemical Study. Journal of Clinical and Experimental Dentistry, 2011, , e207-e211.	0.5	2
85	Genotoxicity in oral mucosal epithelial cells of petrol station attendants: A micronucleus study. Journal of Cytology, 2021, 38, 225.	0.2	2
86	The regulatory role of HOX interacting lncRNA in oral cancer—An in silico analysis. Journal of Oral Pathology and Medicine, 2022, 51, 684-693.	1.4	2
87	Plasmacytoid myoepithelioma: Diagnostic algorithm and a tailored therapeutic protocol for a geriatric individual. Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology, 2015, 27, 737-740.	0.2	1
88	Unfavourable stoichiometry of PAI-1 and tPA foments OSMF. Oral Oncology, 2016, 58, e1-e3.	0.8	1
89	Salivary biomarkers associated with the progression of disease in people living with HIV: A scoping review. F1000Research, 0, 10, 130.	0.8	1
90	RAR β Expression in Keratinocytes from Potentially Malignant Oral Lesions: The Functional Consequences of Re-Expression by De-Methylating Agents. Cancers, 2021, 13, 4064.	1.7	1

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91	Vascularized mandibular anterior ameloblastoma - an entity still unresolved. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2013, 62, 183-8.	1.3	1
92	Comprehensive analysis of microRNAs and their target genes in oral submucous fibrosis. <i>Oral Diseases</i> , 2023, 29, 1894-1904.	1.5	1
93	Integrated computational analysis reveals HOX genes cluster as oncogenic drivers in head and neck squamous cell carcinoma. <i>Scientific Reports</i> , 2022, 12, 7952.	1.6	1
94	A localised soft tissue and bone enlargement in an infant mandible. <i>BMJ Case Reports</i> , 2013, 2013, bcr2013010291-bcr2013010291.	0.2	0
95	An Infiltrative Angioarchitectural Variant of Arteriovenous Malformation of Temporalis. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2014, 8, ZD04-6.	0.8	0
96	Viral Carcinogenesis of Oral Region and Recent Trends in Treatment. <i>Recent Patents on Biomarkers</i> , 2015, 5, 25-34.	0.3	0
97	Margin control in oral squamous cell carcinoma: A survey of contemporary practice in India. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2017, 29, 467-471.	0.2	0
98	The conundrum of granular bacteriosis in the submandibular regionâ€”A case report. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2018, 30, 390-393.	0.2	0
99	A two-way relationship between the head and neck cancer and esophageal cancer. <i>Oral Oncology</i> , 2019, 97, 139-140.	0.8	0
100	THE ROLE OF EPIGENETIC AND EPISTATIC INTERACTIONS IN THE PATHOGENESIS OF ORAL SUBMUCOUS FIBROSIS. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019, 128, e89.	0.2	0
101	Higher Education Institution Partnership to Strengthen the Health Care Workforce in Afghanistan. <i>International Journal of Higher Education</i> , 2019, 9, 95.	0.2	0
102	Salivary biomarkers associated with the progression of disease in people living with HIV: A scoping review protocol. <i>F1000Research</i> , 0, 10, 130.	0.8	0
103	Inherited proliferative oral disorder: A reductionist approach to proliferative verrucous leukoplakia. <i>Indian Journal of Dental Research</i> , 2011, 22, 365.	0.1	0
104	Selected Peer-Reviewed Articles from the First International Conference on Healthcare and Technical Research (ICHTR 2015), Manipal, India, 22â€”24 December, 2015. <i>Advanced Science Letters</i> , 2017, 23, 1714-1717.	0.2	0
105	Synchronous Odontogenic Cysts in Mandible. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 0, , .	0.8	0
106	Paediatric unicystic ameloblastoma â€” A report of 2 cases. <i>Indian Journal of Dental Research</i> , 2020, 31, 987.	0.1	0