

Raghu A Radhakrishnan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6814384/publications.pdf>

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	Comprehensive analysis of microRNAs and their target genes in oral submucous fibrosis. <i>Oral Diseases</i> , 2023, 29, 1894-1904.	1.5	1
2	The Role of Calcium Signaling in Regulation of Epithelial-Mesenchymal Transition. <i>Cells Tissues Organs</i> , 2022, 211, 134-156.	1.3	13
3	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
4	Biological implications of the immune factors in the tumour microenvironment of oral cancer. <i>Archives of Oral Biology</i> , 2022, 133, 105294.	0.8	2
5	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
6	Deregulated miRNA clusters in ovarian cancer: Imperative implications in personalized medicine. <i>Genes and Diseases</i> , 2022, 9, 1443-1465.	1.5	7
7	Deep learning-based image processing in optical microscopy. <i>Biophysical Reviews</i> , 2022, 14, 463-481.	1.5	26
8	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
9	Identification of HOX signatures contributing to oral cancer phenotype. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
10	Nicotine is an independent potential fibrogenic mediator in non-betel quid associated oral submucous fibrosis. <i>Medical Hypotheses</i> , 2022, 165, 110891.	0.8	3
11	The regulatory role of <i>HOX</i> interacting lncRNA in oral cancer—An <i>in silico</i> analysis. <i>Journal of Oral Pathology and Medicine</i> , 2022, 51, 684-693.	1.4	2
12	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
13	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
14	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
15	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
16	In silico analysis of HOX-associated transcription factors as potential regulators of oral cancer. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2021, 132, 72-79.	0.2	3
17	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
18	RAR β Expression in Keratinocytes from Potentially Malignant Oral Lesions: The Functional Consequences of Re-Expression by De-Methylating Agents. <i>Cancers</i> , 2021, 13, 4064.	1.7	1

#	ARTICLE	IF	CITATIONS
19	Oral lesions containing amyloid-like material. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, 132, 190-201.	0.2	2
20	Role of Yes-associated protein and transcriptional coactivator with PDZ-binding motif in the malignant transformation of oral submucous fibrosis. Archives of Oral Biology, 2021, 128, 105164.	0.8	6
21	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
22	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. Japanese Dental Science Review, 2021, 57, 39-45.	2.0	27
23	Molecular implications of HOX genes targeting multiple signaling pathways in cancer. Cell Biology and Toxicology, 2021, , 1.	2.4	8
24	Genotoxicity in oral mucosal epithelial cells of petrol station attendants: A micronucleus study. Journal of Cytology, 2021, 38, 225.	0.2	2
25	Solitary fibrous tumour of the oral cavity: An update. Journal of Oral Pathology and Medicine, 2020, 49, 14-20.	1.4	22
26	Signaling pathways promoting epithelial mesenchymal transition in oral submucous fibrosis and oral squamous cell carcinoma. Japanese Dental Science Review, 2020, 56, 97-108.	2.0	22
27	The emerging role of miRNA clusters in breast cancer progression. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1874, 188413.	3.3	49
28	Loss of oral mucosal stem cell markers in oral submucous fibrosis and their reactivation in malignant transformation. International Journal of Oral Science, 2020, 12, 23.	3.6	24
29	<i>Porphyrromonas gingivalis</i> and adverse pregnancy outcomes: a review on its intricate pathogenic mechanisms. Critical Reviews in Microbiology, 2020, 46, 213-236.	2.7	37
30	Odontogenic keratocyst: Analysis of recurrence by AgNOR, p53 and MDM2 profiling. Journal of Oral and Maxillofacial Pathology, 2020, 24, 184.	0.3	4
31	CD1a+ and CD207+ cells are reduced in oral submucous fibrosis and oral squamous cell carcinoma. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2020, 25, e49-e55.	0.7	23
32	Paediatric unicystic ameloblastoma – A report of 2 cases. Indian Journal of Dental Research, 2020, 31, 987.	0.1	0
33	Oral candidal carriage correlates with CD4 + cell count but not with HIV and highly active antiretroviral therapy status. Journal of Investigative and Clinical Dentistry, 2019, 10, e12438.	1.8	4
34	A two-way relationship between the head and neck cancer and esophageal cancer. Oral Oncology, 2019, 97, 139-140.	0.8	0
35	THE ROLE OF EPIGENETIC AND EPISTATIC INTERACTIONS IN THE PATHOGENESIS OF ORAL SUBMUCOUS FIBROSIS. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 128, e89.	0.2	0
36	Revisiting and revising the definition of oral submucous fibrosis. Oral Oncology, 2019, 92, 94.	0.8	4

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Giant cell rich osteosarcoma of the jaw; çî¼çî¼”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
40	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
41	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
42	Altered Toll-like receptor expression and function in HPV-associated oropharyngeal carcinoma. <i>Oncotarget</i> , 2018, 9, 236-248.	0.8	10
43	A curious case of central odontogenic fibroma: A novel perspective. <i>Journal of Oral and Maxillofacial Pathology</i> , 2018, 22, 16.	0.3	2
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	Exploring the potential of laser capture microdissection technology in integrated oral biosciences. <i>Oral Diseases</i> , 2017, 23, 737-748.	1.5	5
52	Elucidating the role of Cyclooxygenaseâ€”2 in the pathogenesis of oral lichen planus â€” an immunohistochemical study with supportive histochemical analysis. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 381-386.	1.4	5
53	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
54	Giant-cell fibroma: Understanding the nature of the melanin-laden cells. <i>Journal of Oral and Maxillofacial Pathology</i> , 2017, 21, 429.	0.3	4

#	ARTICLE	IF	CITATIONS
55	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
56	CTGF is obligatory for TGF- β 1 mediated fibrosis in OSMF. <i>Oral Oncology</i> , 2016, 56, e10-e11.	0.8	13
57	Unfavourable stoichiometry of PAI-1 and tPA foments OSMF. <i>Oral Oncology</i> , 2016, 58, e1-e3.	0.8	1
58	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
59	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
60	Viral Carcinogenesis of Oral Region and Recent Trends in Treatment. <i>Recent Patents on Biomarkers</i> , 2015, 5, 25-34.	0.3	0
61	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
62	Plasmacytoid myoepithelioma: Diagnostic algorithm and a tailored therapeutic protocol for a geriatric individual. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2015, 27, 737-740.	0.2	1
63	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
64	Tuberculous Osteomyelitis of the Mandible. <i>Journal of Maxillofacial and Oral Surgery</i> , 2015, 14, 200-202.	0.6	4
65	pH Gradient Reversal: An Emerging Hallmark of Cancers. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2015, 10, 244-258.	0.8	44
66	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
67	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
68	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
69	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
70	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
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	DNA Promoter Methylation-dependent Transcription of the Double C2-like Domain \hat{I}^2 (DOC2B) Gene Regulates Tumor Growth in Human Cervical Cancer. <i>Journal of Biological Chemistry</i> , 2014, 289, 10637-10649.	1.6	36
74	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
75	Clear Cell variant of Calcifying Epithelial Odontogenic Tumor without Calcification: A Rarity. <i>Journal of Contemporary Dental Practice</i> , 2014, 15, 119-121.	0.2	2
76	Primary synovial sarcoma of the maxilla. <i>Journal of Cancer Research and Therapeutics</i> , 2014, 10, 739.	0.3	6
77	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
78	Role of Immunomarkers in the Clinicopathological Analysis of Unicystic Ameloblastoma. <i>Disease Markers</i> , 2013, 35, 481-488.	0.6	20
79	A localised soft tissue and bone enlargement in an infant mandible. <i>BMJ Case Reports</i> , 2013, 2013, bcr2013010291-bcr2013010291.	0.2	0
80	Basaloid squamous cell carcinoma of oral cavity with incongruent clinical course. <i>BMJ Case Reports</i> , 2013, 2013, bcr2013200441-bcr2013200441.	0.2	11
81	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
82	A guise of osteosarcoma: Chondroblastoma-like. <i>Indian Journal of Dental Research</i> , 2013, 24, 631.	0.1	4
83	Molecular changes in invasive front of oral cancer. <i>Journal of Oral and Maxillofacial Pathology</i> , 2013, 17, 240.	0.3	56
84	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
85	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
86	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
87	p53 immunoprofiling of potentially malignant oral disorders: A case series analysis. <i>Indian Journal of Cancer</i> , 2012, 49, 27.	0.2	9
88	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
89	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
90	Adenomatoid odontogenic tumor: A unique report with histological diversity. <i>Journal of Oral and Maxillofacial Pathology</i> , 2012, 16, 118.	0.3	13

#	ARTICLE	IF	CITATIONS
91	An erupted odontoma associated with pigmentation: A histogenetic and histological perspective. Indian Journal of Dental Research, 2012, 23, 699.	0.1	5
92	Fibrous Dysplasia and Ossifying Fibroma-an advent in their diagnosis. Journal of Clinical and Experimental Dentistry, 2011, , e297-e302.	0.5	5
93	DNA hypermethylation as an epigenetic mark for oral cancer diagnosis. Journal of Oral Pathology and Medicine, 2011, 40, 665-676.	1.4	31
94	Salivary IL-6 levels in oral leukoplakia with dysplasia and its clinical relevance to tobacco habits and periodontitis. Clinical Oral Investigations, 2011, 15, 705-714.	1.4	56
95	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
96	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
97	Inherited proliferative oral disorder: A reductionist approach to proliferative verrucous leukoplakia. Indian Journal of Dental Research, 2011, 22, 365.	0.1	0
98	Dentinogenic Ghost Cell Tumor of the Peripheral Variant Mimicking Epulis. International Journal of Dentistry, 2010, 2010, 1-5.	0.5	27
99	Tissue microarray â€œ a highâ€ throughput molecular analysis in head and neck cancer. Journal of Oral Pathology and Medicine, 2008, 37, 166-176.	1.4	32
100	The role of basic fibroblast growth factor in oral submucous fibrosis pathogenesis. Journal of Oral Pathology and Medicine, 2008, 37, 402-411.	1.4	37
101	Intraoral papillary endothelial hyperplasia: case discussion with supportive histochemistry and immunohistochemistry. Journal of Clinical Pediatric Dentistry, 2005, 29, 253-257.	0.5	4
102	Lupus vulgaris â€” Report of a case with facial involvement. British Dental Journal, 2005, 198, 135-137.	0.3	13
103	Plasmablastic lymphoma of the oral cavity in an HIV-positive child. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2005, 100, 725-731.	1.6	39
104	Salivary biomarkers associated with the progression of disease in people living with HIV: A scoping review. F1000Research, 0, 10, 130.	0.8	1
105	Salivary biomarkers associated with the progression of disease in people living with HIV: A scoping review protocol. F1000Research, 0, 10, 130.	0.8	0
106	Synchronous Odontogenic Cysts in Mandible. Journal of Clinical and Diagnostic Research JCDR, 0, , .	0.8	0