Nisha J D'silva

List of Publications by Year
in descending order

68	2,954	147566	168136
papers	citations	31 h-index	53 g-index

68	68	68	4503
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sirtuinâ€3 (SIRT3), a novel potential therapeutic target for oral cancer. Cancer, 2011, 117, 1670-1678.	2.0	184
2	Roadmap for the Emerging Field of Cancer Neuroscience. Cell, 2020, 181, 219-222.	13.5	182
3	Metastatic tumors in the jaws. Journal of the American Dental Association, 2006, 137, 1667-1672.	0.7	147
4	TRIP13 promotes error-prone nonhomologous end joining and induces chemoresistance in head and neck cancer. Nature Communications, 2014, 5, 4527.	5.8	129
5	Infiltrating lymphocytes and human papillomavirusâ€16â€“associated oropharyngeal cancer. Laryngoscope, 2012, 122, 121-127.	1.1	113
6	(â^')-Gossypol Inhibits Growth and Promotes Apoptosis of Human Head and Neck Squamous Cell Carcinoma In Vivo. Neoplasia, 2006, 8, 163-172.	2.3	106
7	Response to Therapy and Outcomes in Oropharyngeal Cancer Are Associated With Biomarkers Including Human Papillomavirus, Epidermal Growth Factor Receptor, Gender, and Smoking. International Journal of Radiation Oncology Biology Physics, 2007, 69, S109-S111.	0.4	101
8	Implant Compression Necrosis: Current Understanding and Case Report. Journal of Periodontology, 2009, 80, 700-704.	1.7	100
9	Tristetraprolin Regulates Interleukin-6 Expression Through p38 MAPK-Dependent Affinity Changes with mRNA 3â€² Untranslated Region. Journal of Interferon and Cytokine Research, 2011, 31, 629-637.	0.5	92
10	Adenovirus Encoding Human Platelet-Derived Growth Factor-B Delivered to Alveolar Bone Defects Exhibits Safety and Biodistribution Profiles Favorable for Clinical Use. Human Gene Therapy, 2009, 20, 486-496.	1.4	86
11	Galanin modulates the neural niche to favour perineural invasion in head and neck cancer. Nature Communications, 2015, 6, 6885.	5.8	85
12	Identification of a Putative Tumor Suppressor Gene Rap1GAP in Pancreatic Cancer. Cancer Research, 2006, 66, 898-906.	0.4	82
13	Radiation resistance in head and neck squamous cell carcinoma: dire need for an appropriate sensitizer. Oncogene, 2020, 39, 3638-3649.	2.6	76
14	Inactivation or Loss of TTP Promotes Invasion in Head and Neck Cancer via Transcript Stabilization and Secretion of MMP9, MMP2, and IL-6. Clinical Cancer Research, 2013, 19, 1169-1179.	3.2	73
15	Rap1GAP Promotes Invasion via Induction of Matrix Metalloproteinase 9 Secretion, Which Is Associated with Poor Survival in Low N-Stage Squamous Cell Carcinoma. Cancer Research, 2008, 68, 3959-3969.	0.4	66
16	Rap1A and rap1B ras-family proteins are prominently expressed in the nucleus of squamous carcinomas: nuclear translocation of GTP-bound active form. Oncogene, 2003, 22, 6243-6256.	2.6	65
17	Impact of the Mitogen-activated Protein Kinase Pathway on Parathyroid Hormone-related Protein Actions in Osteoblasts. Journal of Biological Chemistry, 2004, 279, 29121-29129.	1.6	65
18	A p38Î± Selective Mitogen-Activated Protein Kinase Inhibitor Prevents Periodontal Bone Loss. Journal of Pharmacology and Experimental Therapeutics, 2007, 320, 56-63.	1.3	65

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19	Tristetraprolin regulates interleukinâ€6, which is correlated with tumor progression in patients with head and neck squamous cell carcinoma. Cancer, 2011, 117, 2677-2689.	2.0	62
20	The Histone Methyltransferase EZH2 Mediates Tumor Progression on the Chick Chorioallantoic Membrane Assay, a Novel Model of Head and Neck Squamous Cell Carcinoma. Translational Oncology, 2013, 6, 273-281.	1.7	58
21	High Matrix Metalloproteinase Activity Is a Hallmark of Periapical Granulomas. Journal of Endodontics, 2009, 35, 1234-1242.	1.4	52
22	Rap1 Stabilizes Î²-Catenin and Enhances Î²-Cateninâ€"Dependent Transcription and Invasion in Squamous Cell Carcinoma of the Head and Neck. Clinical Cancer Research, 2010, 16, 65-76.	3.2	52
23	Galanin Receptor 1 Has Anti-proliferative Effects in Oral Squamous Cell Carcinoma. Journal of Biological Chemistry, 2005, 280, 22564-22571.	1.6	51
24	Rap1GAP Inhibits Tumor Growth in Oropharyngeal Squamous Cell Carcinoma. American Journal of Pathology, 2006, 168, 585-596.	1.9	51
25	Stromalâ€Derived Factorâ€1Î± (CXCL12) Levels Increase in Periodontal Disease. Journal of Periodontology, 2008, 79, 845-853.	1.7	50
26	Overexpression of RNA-binding protein CELF1 prevents apoptosis and destabilizes pro-apoptotic mRNAs in oral cancer cells. RNA Biology, 2013, 10, 277-286.	1.5	47
27	Targeting mRNA Stability Arrests Inflammatory Bone Loss. Molecular Therapy, 2008, 16, 1657-1664.	3.7	41
28	Biomarkers in advanced larynx cancer. Laryngoscope, 2014, 124, 179-187.	1.1	40
29	Redefining Perineural Invasion: Integration of Biology With Clinical Outcome. Neoplasia, 2018, 20, 657-667.	2.3	38
30	Receptorâ€interacting protein (RIP) and Sirtuinâ€3 (SIRT3) are on opposite sides of anoikis and tumorigenesis. Cancer, 2012, 118, 5800-5810.	2.0	35
31	Pretreatment dietary intake is associated with tumor suppressor DNA methylation in head and neck squamous cell carcinomas. Epigenetics, 2012, 7, 883-891.	1.3	34
32	Rap1 mediates galanin receptor 2-induced proliferation and survival in squamous cell carcinoma. Cellular Signalling, 2011, 23, 1110-1118.	1.7	30
33	cAMP Binding Protein Assay for Widespread Use in Cell Signaling Studies. BioTechniques, 2002, 33, 66-72.	0.8	28
34	DUSP1 Phosphatase Regulates the Proinflammatory Milieu in Head and Neck Squamous Cell Carcinoma. Cancer Research, 2014, 74, 7191-7197.	0.4	28
35	Targeting Apoptosis to Overcome Cisplatin Resistance: A Translational Study in Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2007, 69, S106-S108.	0.4	27
36	<scp>CDH</scp>11 inhibits proliferation and invasion in head and neck cancer. Journal of Oral Pathology and Medicine, 2017, 46, 89-97.	1.4	27

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37	High SEPT9_v1 Expression Is Associated with Poor Clinical Outcomes in Head and Neck Squamous Cell Carcinoma. Translational Oncology, 2010, 3, 239-245.	1.7	26
38	The G Proteinâ€“Coupled Receptor GALR2 Promotes Angiogenesis in Head and Neck Cancer. Molecular Cancer Therapeutics, 2014, 13, 1323-1333.	1.9	24
39	Reviewing and reconsidering invasion assays in head and neck cancer. Oral Oncology, 2014, 50, 1137-1143.	0.8	22
40	Immunolocalization of Rap1 in the Rat Parotid Gland: Detection on Secretory Granule Membranes. Journal of Histochemistry and Cytochemistry, 1997, 45, 965-973.	1.3	21
41	Cytokines in saliva increase in head and neck cancer patients after treatment. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 122, 483-490.e1.	0.2	21
42	Tissue Biomarkers for Diagnosis & Management of Oral Squamous Cell Carcinoma. The Alpha Omegan, 2007, 100, 182-189.	0.1	19
43	Higher Micronutrient Intake Is Associated With Human Papillomavirus-Positive Head and Neck Cancer: A Case-Only Analysis. Nutrition and Cancer, 2011, 63, 734-742.	0.9	19
44	Differential expression of mitogen activating protein kinases in periodontitis. Journal of Clinical Periodontology, 2013, 40, 757-764.	2.3	19
45	Rap1, a small GTP-binding protein is upregulated during arrest of proliferation in human keratinocytes. Journal of Cellular Physiology, 2003, 196, 532-540.	2.0	15
46	Recovery of salivary epidermal growth factor in parotid saliva following parotid sparing radiation therapy: a proof-of-principle study. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2011, 111, 64-70.	1.6	15
47	Immune-relevant aspects of murine models of head and neck cancer. Oncogene, 2019, 38, 3973-3988.	2.6	15
48	Spatial and Transcriptomic Analysis of Perineural Invasion in Oral Cancer. Clinical Cancer Research, 2022, 28, 3557-3572.	3.2	15
49	The Chick Chorioallantoic Membrane In Vivo Model to Assess Perineural Invasion in Head and Neck Cancer. Journal of Visualized Experiments, 2019, , .	0.2	14
50	Rap1 and its regulatory proteins. Small GTPases, 2012, 3, 192-197.	0.7	13
51	Globulomaxillary cyst revisited. Oral Surgery, Oral Medicine, and Oral Pathology, 1993, 76, 182-184.	0.6	12
52	Non-murine models to investigate tumor-immune interactions in head and neck cancer. Oncogene, 2019, 38, 4902-4914.	2.6	12
53	Squamous cell carcinoma subverts adjacent histologically normal epithelium to promote lateral invasion. Journal of Experimental Medicine, 2021, 218, .	4.2	12
54	Characterization of squamous cell carcinoma in an organotypic culture via subsurface non-linear optical molecular imaging. Experimental Biology and Medicine, 2013, 238, 1233-1241.	1.1	11

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55	Serial patient-derived orthotopic xenografting of adenoid cystic carcinomas recapitulates stable expression of phenotypic alterations and innervation. EBioMedicine, 2019, 41, 175-184.	2.7	11
56	Phosphorylation of TRIP13 at Y56 induces radiation resistance but sensitizes head and neck cancer to cetuximab. Molecular Therapy, 2022, 30, 468-484.	3.7	11
57	Personalized medicine for cancer therapy. OncoImmunology, 2013, 2, e23433.	2.1	9
58	HNSCC subverts PBMCs to secrete soluble products that promote tumor cell proliferation. Oncotarget, 2017, 8, 60860-60874.	0.8	9
59	5-Hydroxymethylation highlights the heterogeneity in keratinization and cell junctions in head and neck cancers. Clinical Epigenetics, 2020, 12, 175.	1.8	8
60	Nerve density in cancer: Less is better. FASEB BioAdvances, 2021, 3, 773-786.	1.3	8
61	Malignant Melanoma of the Oral Mucosa in a 17-Year-Old Adolescent Girl. Archives of Pathology and Laboratory Medicine, 2002, 126, 1110-1113.	1.2	8
62	Galanin mediates tumor-induced immunosuppression in head and neck squamous cell carcinoma. Cellular Oncology (Dordrecht), 2022, 45, 241-256.	2.1	6
63	Soft tissue swelling of the upper lip. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 105, 271-273.	1.6	4
64	Cancer-associated keratinocytes: new members of the microenvironment in head and neck cancer. Molecular and Cellular Oncology, 2021, 8, 1933329.	0.3	3
65	Clinicalâ€“Pathological Conference: Case 5. Head and Neck Pathology, 2010, 4, 234-237.	1.3	2
66	Characterization of the immune response in patients with cancer of the oral cavity after neoadjuvant immunotherapy with the IRX-2 regimen. Oral Oncology, 2021, 123, 105587.	0.8	2
67	Odontogenic sarcoma with smooth muscle differentiation: Report of a case and review of the literature. Oral Oncology, 2006, 42, 273-276.	0.7	0
68	AAOMP case challenge: "erythematous burning lips". Journal of Contemporary Dental Practice, 2006, 7, 160.	0.2	0