Shankargouda Patil

List of Publications by Year
in descending order

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99 papers	977 citations	566801 15 h-index	500791 28 g-index
112 all docs	112 docs citations	112 times ranked	1447 citing authors

#	Article	IF	Citations
1	Molecular Landscape of Lung Epithelium Contributes to High Severity and Comorbidities for COVID-19 and Lung Cancer. Current Cancer Therapy Reviews, 2022, 18, 2-6.	0.2	0
2	Natural vaccines accumulated in face masks during COVID-19: Underappreciated role of facial masking. Journal of Oral Biology and Craniofacial Research, 2022, 12, 42-44.	0.8	0
3	Hygroscopic nature of betel quid: A cause for acinar cell degeneration and xerostomia. Medical Hypotheses, 2022, 160, 110768.	0.8	2
4	Phenotypic reflection of white sponge nevus in histomorphological features of oral squamous cell carcinoma. Oral Oncology, 2022, 125, 105707.	0.8	2
5	A critical appraisal on cancer prognosis and artificial intelligence. Future Oncology, 2022, 18, 1531-1534.	1.1	3
6	Do osmotic pressure and hygroscopicity of areca nut related products drive extracellular fluid loss and condensation of collagen bundles in oral submucous fibrosis?. Medical Hypotheses, 2022, , 110836.	0.8	1
7	Salivary gland carcinomas and molecular chaos: Additional perspectives. Oral Oncology, 2022, 127, 105802.	0.8	0
8	Do compromised mitochondria aggravate severity and fatality by SARS-CoV-2?. Current Medical Research and Opinion, 2022, 38, 911-916.	0.9	2
9	Evaluation of Candidiasis in Upper-Aerodigestive Squamous Cell Carcinoma Patientsâ€”A Clinico-Mycological Aspect. International Journal of Environmental Research and Public Health, 2022, 19, 8510.	1.2	2
10	Dietary Choices Modulate Colorectal Cancer Stem Cells: A Role of FXR Nuclear Receptor. Nutrition and Cancer, 2021, 73, 1253-1260.	0.9	5
11	Betel quid habit and mechanistic interpretation of disease progression and malignant transformation. Medical Hypotheses, 2021, 146, 110445.	0.8	5
12	Are oral manifestations related to SARS-CoV-2 mediated hemolysis and anemia?. Medical Hypotheses, 2021, 146, 110413.	0.8	8
13	Facial Masking and SAMPPs: Potential â€œVariationâ€•in COVID-19. Journal of Contemporary Dental Practice, 2021, 22, 205-206.	0.2	0
14	A novel method to detect intracellular metabolite alterations in MCF-7 cells by doxorubicin induced cell death. Metabolomics, 2021, 17, 3.	1.4	10
15	Denture induced mechanotransduction can contribute to oral carcinogenesis. Medical Hypotheses, 2021, 148, 110507.	0.8	6
16	Metabolic Ink Lactate Modulates Epigenomic Landscape: A Concerted Role of Pro-tumor Microenvironment and Macroenvironment During Carcinogenesis. Current Molecular Medicine, 2021, 21, 177-181.	0.6	9
17	Anticholinergic drugs versus preprocedural mouth rinses for reduction of SARS-CoV-2 load in dental aerosols. Medical Hypotheses, 2021, 150, 110577.	0.8	0
18	Readdressing dysplasia at surgical margins as predictive biomarker of malignant transformation. Oral Oncology, 2021, 117, 105181.	0.8	3

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19	Novel Antiproliferative Tripeptides Inhibit AP-1 Transcriptional Complex. International Journal of Peptide Research and Therapeutics, 2021, 27, 2163.	0.9	1
20	An Intracellular Tripeptide Arg-His-Trp of Serum Origin Detected in MCF-7 Cells is a Possible Agonist to Î²2 Adrenoceptor. Protein and Peptide Letters, 2021, 28, 1191-1202.	0.4	0
21	Low pH and temperature of airway surface liquid are key determinants that potentiate SARS-CoV-2 infectivity. Current Molecular Medicine, 2021, 21, .	0.6	3
22	Novel use of fluorescent microscopy in determining basement membrane integrity in ambiguous cases. Oral Oncology, 2021, 119, 105217.	0.8	1
23	Hemorrhagic areas as a histological prognosticator in oral cancer: A novel proposition. Medical Hypotheses, 2021, 154, 110642.	0.8	2
24	Detection of Nail Oncometabolite SAICAR in Oral Cancer Patients and Its Molecular Interactions with PKM2 Enzyme. International Journal of Environmental Research and Public Health, 2021, 18, 11225.	1.2	4
25	Angiotensin-converting Enzyme 2 Specific Cell Subset Identification in Oral Tissues: A Need of the Hour in COVID-19 Research. Journal of Contemporary Dental Practice, 2021, 21, 1305-1306.	0.2	0
26	CD8⁺ T cell dysfunction by TOX intoxication: a protumorigenic event in theÂtumor microenvironment. Future Oncology, 2021, 17, 5129-5134.	1.1	0
27	Detection of Oncometabolite Nicotine Imine in the Nail of Oral Cancer Patients; Predicted as an Inhibitor of DNMT1. Current Chemical Biology, 2021, 15, 301-309.	0.2	0
28	Clinical status determines the efficacy of salivary and nasopharyngeal samples for detection of SARS-CoV-2. Clinical Oral Investigations, 2020, 24, 4661-4662.	1.4	7
29	Is a COVID-19 vaccine developed by nature already at work?. Medical Hypotheses, 2020, 145, 110335.	0.8	6
30	EMMPRIN/BASIGIN as a biological modulator of oral cancer and COVID-19 interaction: Novel propositions. Medical Hypotheses, 2020, 143, 110089.	0.8	15
31	Critical appraisal on salivary diagnostic for COVID-19. Oral Oncology, 2020, 108, 104926.	0.8	4
32	Patients with interferon expressing oral pathologies are susceptible to COVID-19 infection. Medical Hypotheses, 2020, 144, 110179.	0.8	2
33	CRISPR-Cas genome editing tool: a narrow lane of cancer therapeutics with potential blockades. Translational Cancer Research, 2020, 9, 3135-3141.	0.4	0
34	Biological behavior of oral squamous cell carcinoma in the background of novel corona virus infection. Oral Oncology, 2020, 110, 104781.	0.8	11
35	Oral submucous fibrosis and COVID-19: Perspective on comorbidity. Oral Oncology, 2020, 107, 104811.	0.8	6
36	Epidemiologic aspects of oral cancer. Disease-a-Month, 2020, 66, 100988.	0.4	86

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37	Undetectable Free Aromatic Amino Acids in Nails of Breast Carcinoma: Biomarker Discovery by a Novel Metabolite Purification VTGE System. Frontiers in Oncology, 2020, 10, 908.	1.3	13
38	Fluorescent microscopy based novel methodology for identification of indistinct tumor-stroma junction. Oral Oncology, 2020, 104, 104605.	0.8	2
39	Presenting symptoms and cancer stage: Do symptom locations matter?. Medical Hypotheses, 2020, 138, 109616.	0.8	0
40	Perspective on muscle-tumor interaction in oral squamous cell carcinoma. Oral Oncology, 2020, 109, 104667.	0.8	4
41	Calcified keratin pearls in oral squamous cell carcinoma. Oral Oncology, 2020, 109, 104681.	0.8	2
42	Nail as a dump yard for drugs and their metabolites: Blessing in disguise for nail cancer?. Medical Hypotheses, 2020, 142, 109744.	0.8	3
43	Molecular avenues in targeted doxorubicin cancer therapy. Future Oncology, 2020, 16, 687-700.	1.1	28
44	Distinct DNA Metabolism and Anti-proliferative Effects of Goat Urine Metabolites: An Explanation for Xeno-tumor Heterogeneity. Current Chemical Biology, 2020, 14, 48-57.	0.2	6
45	Adipocyte-tumor cell native encounter in oral squamous cell carcinoma. Future Oncology, 2020, 16, 1793-1796.	1.1	2
46	Novel Viewpoints on Tobacco Smoking and COVID-19. Journal of Contemporary Dental Practice, 2020, 21, 949-950.	0.2	0
47	Starvation in cancer cells: circulating arginine is good for cancer but bad for patients. Expert Review of Anticancer Therapy, 2019, 19, 455-459.	1.1	2
48	Lysyl oxidase in oral cancer: Friend or foe?. Medical Hypotheses, 2019, 130, 109283.	0.8	1
49	Letter to the Editor: â€œMacrophages Promote Growth of Squamous Cancer Independent of T Cellsâ€. Journal of Dental Research, 2019, 98, 1397-1397.	2.5	1
50	Recent trends in predictive biomarkers for determining malignant potential of oral potentially malignant disorders. Oncology Reviews, 2019, 13, 424.	0.8	14
51	Together consideration of microenvironment and tumor cells: Analysis of papers published in Oral Oncology. Oral Oncology, 2019, 99, 104324.	0.8	1
52	Extrachromosomal circular DNAs: an extra piece of evidence to depict tumor heterogeneity. Future Science OA, 2019, 5, FSO390.	0.9	22
53	Vomocytosis by macrophages: a crucial event in the local niche of tumors. Future Oncology, 2019, 15, 1545-1550.	1.1	3
54	Oral premalignant lesions of smokers and nonâ€smokers show similar carcinogenic pathways and outcomes. Journal of Oral Pathology and Medicine, 2019, 48, 507-507.	1.4	1

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55	Exosomal packaging of trans-activation response element (TAR) RNA by HIV-1 infected cells: a pro-malignancy message delivery to cancer cells. Molecular Biology Reports, 2019, 46, 3607-3612.	1.0	3
56	Telomerase Impinges on the Cellular Response to Oxidative Stress Through Mitochondrial ROS-Mediated Regulation of Autophagy. International Journal of Molecular Sciences, 2019, 20, 1509.	1.8	37
57	Induction of Apoptosis in HeLa by Corn Small RNAs. Nutrition and Cancer, 2019, 71, 348-358.	0.9	9
58	A Connecting Switch Among Aging, Diabetes and Tumor: Avenue Leading to Cancer Therapeutics. Current Cancer Therapy Reviews, 2019, 15, 170-171.	0.2	0
59	CRISPR-Cas Technology: A Role in Transcriptional Recording and Chromatin Remodeling Events. Current Chemical Biology, 2019, 13, 185-186.	0.2	0
60	Macrophage Flipping from Foe to Friend: A Matter of Interest in Breast Carcinoma Heterogeneity Driving Drug Resistance. Current Cancer Drug Targets, 2019, 19, 189-198.	0.8	7
61	Cancer Stem Cells Equipped with Powerful Hedgehog Signaling and Better Epigenetic Memory: Avenues to Look for Cancer Therapeutics. Current Cancer Drug Targets, 2019, 19, 877-884.	0.8	5
62	Combinatorial Use of DNA Ligase Inhibitor L189 and Temozolomide Potentiates Cell Growth Arrest in HeLa. Current Cancer Therapy Reviews, 2019, 15, 65-73.	0.2	1
63	Dietary Modification as a Part of Prescription in Inflammatory Lesions of Oral Cavity: A Need of the Hour. Journal of Contemporary Dental Practice, 2019, 20, 1239-1240.	0.2	0
64	Induction of S-phase Cell Cycle Arrest and Apoptosis in HeLa Cells by Small RNAs Fraction ofSolanum tuberosumL.. MicroRNA (Shariqah, United Arab Emirates), 2019, 8, 180-188.	0.6	1
65	CRISPR-Cas technology: A role in Transcriptional recording and chromatin remodeling events. Current Chemical Biology, 2019, 13, .	0.2	0
66	Dysplastic features relevant to malignant transformation in atrophic epithelium of oral submucous fibrosis: A preliminary study. Journal of Oral Pathology and Medicine, 2018, 47, 410-416.	1.4	21
67	New research directions for areca nut/betel quid and oral submucous fibrosis for holistic prevention and treatment. Oral Oncology, 2018, 78, 218-219.	0.8	9
68	Breast cancer stem cells as last soldiers eluding therapeutic burn: A hard nut to crack. International Journal of Cancer, 2018, 142, 7-17.	2.3	32
69	Oral cancer databases: A comprehensive review. Journal of Oral Pathology and Medicine, 2018, 47, 547-556.	1.4	38
70	Modulating secreted components of tumor microenvironment: A masterstroke in tumor therapeutics. Cancer Biology and Therapy, 2018, 19, 3-12.	1.5	51
71	DNA Repair Response Modulation Potentiates Low Dose Cisplatin Effects in HeLa Cells. Oncomedicine, 2018, 3, 59-66.	1.1	0
72	EVALUATION OF OXIDATIVE STRESS AND ANTIOXIDANT STATUS BETWEEN TYPE II DIABETES PATIENTS AND HEALTHY POPULATIONS. Asian Journal of Pharmaceutical and Clinical Research, 2018, 11, 264.	0.3	0

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73	Letter to the Editor: â€œImpact of Age on Disease Progression and Microenvironment in Oral Cancerâ€. Journal of Dental Research, 2018, 97, 1519-1519.	2.5	1
74	Survival strategies of cancerous cells: a novel perspective. Future Oncology, 2018, 14, 2679-2682.	1.1	1
75	Mutual concessions and compromises between stromal cells and cancer cells: driving tumor development and drug resistance. Cellular Oncology (Dordrecht), 2018, 41, 353-367.	2.1	64
76	Differential DNA damaging effects of genotoxic agents from chewing tobacco and gutka. Hematology & Medical Oncology, 2018, 3, .	0.1	1
77	Epigenetic Signature in Breast Carcinoma, a Hidden Language to Dictate Against Genomic Insults. Advances in Medical Diagnosis, Treatment, and Care, 2018, , 28-55.	0.1	0
78	Induction of Apoptotic Death and Cell Cycle Arrest in HeLa Cells by Extracellular Factors of Breast Cancer Cells. Asian Pacific Journal of Cancer Prevention, 2018, 19, 3307-3316.	0.5	8
79	Beyond gene dictation in oral squamous cell carcinoma progression and its therapeutic implications. Translational Research in Oral Oncology, 2017, 2, 2057178X1770146.	2.3	6
80	Why are we still unable to accurately determine the malignant potential or the behavior of oral mucosal lesions?. Oral Oncology, 2017, 71, 60.	0.8	4
81	Epigenetic perturbation driving asleep telomerase reverse transcriptase: Possible therapeutic avenues in carcinoma. Tumor Biology, 2017, 39, 101042831769595.	0.8	3
82	Molecular approaches to potentiate cisplatin responsiveness in carcinoma therapeutics. Expert Review of Anticancer Therapy, 2017, 17, 815-825.	1.1	15
83	Therapeutic Peptide Mimetics Looking for a Turn to Block Aberrant Players of Malignancy. Current Cancer Therapy Reviews, 2017, 13, .	0.2	2
84	Base Excision Repair Manipulation in Breast Carcinoma: A Prospective Avenue to Potentiate Genome Insulting Approach. Oncomedicine, 2017, 2, 42-51.	1.1	3
85	Carcinogenesis-relevant biological events in the pathophysiology of the efferocytosis phenomenon. Oncology Reviews, 2017, 11, 343.	0.8	4
86	Natural and artificial small RNAs: a promising avenue of nucleic acid therapeutics for cancer. Cancer Biology and Medicine, 2017, 14, 242.	1.4	9
87	In vitro single-strand DNA damage and cancer cell cytotoxicity effects of Temozolomide. Oncomedicine, 2017, 2, 102-110.	1.1	1
88	Non-homologous End Joining Inhibitor SCR-7 to Exacerbate Low-dose Doxorubicin Cytotoxicity in HeLa Cells. Journal of Cancer Prevention, 2017, 22, 47-54.	0.8	14
89	Epigenomic Hard Drive Imprinting: A Hidden Code Beyond the Biological Death of Cancer Patients. Journal of Cancer Prevention, 2017, 22, 211-218.	0.8	4
90	Potential of Taming MicroRNA on Driver Seat to Control Mitochondrial Horses in Breast Carcinoma. MicroRNA (Shariqah, United Arab Emirates), 2017, 5, 158-166.	0.6	1

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91	Tumor Budding in Oral Squamous Cell Carcinoma. Journal of Contemporary Dental Practice, 2017, 18, 743-744.	0.2	2
92	ATM kinase inhibitor KU-55933 contribution in cisplatin mediated HeLa proliferation. International Journal of Pharmacology and Toxicology, 2016, 4, 201.	0.2	4
93	Export of microRNAs: A Bridge between Breast Carcinoma and Their Neighboring Cells. Frontiers in Oncology, 2016, 6, 147.	1.3	20
94	Aberrant DNA Double-strand Break Repair Threads in Breast Carcinoma: Orchestrating Genomic Insult Survival. Journal of Cancer Prevention, 2016, 21, 227-234.	0.8	10
95	Nitric Oxide Down-Regulates Topoisomerase I and Induces Camptothecin Resistance in Human Breast MCF-7 Tumor Cells. PLoS ONE, 2015, 10, e0141897.	1.1	19
96	Cationic Bioactive Peptide from the Seeds of Benincasa hispida. International Journal of Peptides, 2014, 2014, 1-12.	0.7	32
97	Intrinsic mitochondrial DNA repair defects in Ataxia Telangiectasia. DNA Repair, 2014, 13, 22-31.	1.3	68
98	Human telomerase acts as a hTR-independent reverse transcriptase in mitochondria. Nucleic Acids Research, 2012, 40, 712-725.	6.5	142
99	DNA Cleavage Study Using Copper (II)-GlyAibHis: A Tripeptide Complex Based on ATCUN Peptide Motifs. Protein and Peptide Letters, 2008, 15, 13-19.	0.4	6