

Rajakishore Mishra

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,630
citations

279701

23
h-index

302012

39
g-index

41
all docs

41
docs citations

41
times ranked

2414
citing authors

#	ARTICLE	IF	CITATIONS
1	Glycogen synthase kinase 3 beta: can it be a target for oral cancer. <i>Molecular Cancer</i> , 2010, 9, 144.	7.9	158
2	Nimbolide upregulates RECK by targeting miR-21 and HIF-1 α in cell lines and in a hamster oral carcinogenesis model. <i>Scientific Reports</i> , 2017, 7, 2045.	1.6	114
3	Activation of Stat-3 as one of the early events in tobacco chewing-mediated oral carcinogenesis. <i>Cancer</i> , 2002, 94, 2393-2400.	2.0	107
4	Glycogen synthase kinases: Moonlighting proteins with theranostic potential in cancer. <i>Seminars in Cancer Biology</i> , 2019, 56, 25-36.	4.3	88
5	Nimbolide, a neem limonoid inhibits cytoprotective autophagy to activate apoptosis via modulation of the PI3K/Akt/GSK-3 β signalling pathway in oral cancer. <i>Cell Death and Disease</i> , 2018, 9, 1087.	2.7	82
6	Autophagy regulates cisplatin α -induced stemness and chemoresistance via the upregulation of CD44, ABCB1 and ADAM17 in oral squamous cell carcinoma. <i>Cell Proliferation</i> , 2018, 51, .	2.4	80
7	Crosstalk between Raf-MEK-ERK and PI3K-Akt-GSK3 β signaling networks promotes chemoresistance, invasion/migration and stemness via expression of CD44 variants (v4 and v6) in oral cancer. <i>Oral Oncology</i> , 2018, 86, 234-243.	0.8	69
8	Glycogen Synthase Kinase-3 β Induces Neuronal Cell Death via Direct Phosphorylation of Mixed Lineage Kinase 3. <i>Journal of Biological Chemistry</i> , 2007, 282, 30393-30405.	1.6	68
9	Mixed-lineage kinase 3 phosphorylates prolyl-isomerase Pin1 to regulate its nuclear translocation and cellular function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8149-8154.	3.3	62
10	Chemopreventive effects of diverse dietary phytochemicals against DMBA-induced hamster buccal pouch carcinogenesis via the induction of Nrf2-mediated cytoprotective antioxidant, detoxification, and DNA repair enzymes. <i>Biochimie</i> , 2013, 95, 1629-1639.	1.3	62
11	Biomarkers of oral premalignant epithelial lesions for clinical application. <i>Oral Oncology</i> , 2012, 48, 578-584.	0.8	59
12	Expression and inactivation of glycogen synthase kinase 3 alpha/ beta and their association with the expression of cyclin D1 and p53 in oral squamous cell carcinoma progression. <i>Molecular Cancer</i> , 2015, 14, 20.	7.9	52
13	The elevated activation of NF κ B and AP-1 is correlated with differential regulation of Bcl-2 and associated with oral squamous cell carcinoma progression and resistance. <i>Clinical Oral Investigations</i> , 2017, 21, 2721-2731.	1.4	51
14	Glycogen synthase kinase-3 β mediated regulation of matrix metalloproteinase-9 and its involvement in oral squamous cell carcinoma progression and invasion. <i>Cellular Oncology (Dordrecht)</i> , 2018, 41, 47-60.	2.1	43
15	Novel cell death signaling pathways in neurotoxicity models of dopaminergic degeneration: Relevance to oxidative stress and neuroinflammation in Parkinson's disease. <i>NeuroToxicology</i> , 2010, 31, 555-561.	1.4	41
16	Cyclin D1 expression and its possible regulation in chewing tobacco mediated oral squamous cell carcinoma progression. <i>Archives of Oral Biology</i> , 2009, 54, 917-923.	0.8	39
17	Role and regulation of proapoptotic Bax in oral squamous cell carcinoma and drug resistance. <i>Head and Neck</i> , 2019, 41, 185-197.	0.9	37
18	Nimbolide, a neem limonoid inhibits Phosphatidylinositol-3 Kinase to activate Glycogen Synthase Kinase-3 β in a hamster model of oral oncogenesis. <i>Scientific Reports</i> , 2016, 6, 22192.	1.6	35

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19	Reversion-inducing cysteine-rich protein with Kazal motifs and its regulation by glycogen synthase kinase 3 signaling in oral cancer. <i>Tumor Biology</i> , 2016, 37, 15253-15264.	0.8	33
20	Mixed Lineage Kinase-c-Jun N-Terminal Kinase Axis: A Potential Therapeutic Target in Cancer. <i>Genes and Cancer</i> , 2013, 4, 334-341.	0.6	28
21	TRAF2-MLK3 interaction is essential for TNF- α -induced MLK3 activation. <i>Cell Research</i> , 2010, 20, 89-98.	5.7	27
22	Bcl-xL expression and regulation in the progression, recurrence, and cisplatin resistance of oral cancer. <i>Life Sciences</i> , 2021, 280, 119705.	2.0	27
23	Estrogen Suppresses MLK3-Mediated Apoptosis Sensitivity in ER+ Breast Cancer Cells. <i>Cancer Research</i> , 2010, 70, 1731-1740.	0.4	26
24	Nimbolide, a Neem Limonoid, Is a Promising Candidate for the Anticancer Drug Arsenal. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 3560-3577.	2.9	25
25	Activation of STAT5-cyclin D1 Pathway in Chewing Tobacco Mediated Oral Squamous Cell Carcinoma. <i>Molecular Biology Reports</i> , 2005, 32, 159-166.	1.0	24
26	Cell cycle-regulatory cyclins and their deregulation in oral cancer. <i>Oral Oncology</i> , 2013, 49, 475-481.	0.8	24
27	Early overexpression of Cdk4 and possible role of KRF and c-myc in chewing tobacco mediated oral cancer development. <i>Molecular Biology Reports</i> , 2003, 30, 207-213.	1.0	20
28	The importance of oncogenic transcription factors for oral cancer pathogenesis and treatment. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013, 116, 179-188.	0.2	18
29	Pluripotency transcription factor Nanog and its association with overall oral squamous cell carcinoma progression, cisplatin resistance, invasion and stemness acquisition. <i>Head and Neck</i> , 2020, 42, 3282-3294.	0.9	18
30	Chlorophyllin abrogates canonical Wnt/ β -catenin signaling and angiogenesis to inhibit the development of DMBA-induced hamster cheek pouch carcinomas. <i>Cellular Oncology (Dordrecht)</i> , 2012, 35, 385-395.	2.1	17
31	Mixed lineage kinase 3 promotes breast tumorigenesis via phosphorylation and activation of p21-activated kinase 1. <i>Oncogene</i> , 2019, 38, 3569-3584.	2.6	15
32	Role of PI3K and EGFR in Oral Cancer Progression and Drug Resistance. <i>International Journal for Research in Applied Sciences and Biotechnology</i> , 2020, 7, 85-89.	0.2	15
33	Reciprocal Regulation of AKT and MAP Kinase Dictates Virus-Host Cell Fusion. <i>Journal of Virology</i> , 2010, 84, 4366-4382.	1.5	14
34	Polymorphisms and haplotypes of TLR4, TLR9 and CYP1A1 genes possibly interfere with high-risk human papillomavirus infection and cervical cancer susceptibility in Jharkhand, India. <i>International Immunopharmacology</i> , 2020, 88, 106925.	1.7	12
35	ERK-mediated upregulation of matrix metalloproteinase-2 promotes the invasiveness in human oral squamous cell carcinoma (OSCC). <i>Experimental Cell Research</i> , 2022, 411, 112984.	1.2	11
36	Alteration of p73 in acute myelogenous leukemia. <i>American Journal of Hematology</i> , 2005, 79, 1-7.	2.0	9

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37	How estrogen fuels breast cancer. <i>Future Oncology</i> , 2010, 6, 1369-1371.	1.1	9
38	Glycogen synthase kinase-3 β inactivation promotes cervical cancer progression, invasion, and drug resistance. <i>Biotechnology and Applied Biochemistry</i> , 2021, , .	1.4	3
39	Bio-genesis and deregulation of circular ribonucleic acid and their role in human cancer. <i>The Applied Biology & Chemistry Journal</i> , 0, , 83-94.	0.0	1