Vishalakshi Nanjappa

List of Publications by Year
in descending order

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33 papers	3,438 citations	361296 20 h-index	377752 34 g-index
35 all docs	35 docs citations	35 times ranked	7845 citing authors

#	Article	IF	Citations
1	How to Achieve Therapeutic Response in Erlotinib-Resistant Head and Neck Squamous Cell Carcinoma? New Insights from Stable Isotope Labeling with Amino Acids in Cell Culture-Based Quantitative Tyrosine Phosphoproteomics. OMICS A Journal of Integrative Biology, 2021, 25, 605-616.	1.0	1
2	Multi-Omics Analysis to Characterize Cigarette Smoke Induced Molecular Alterations in Esophageal Cells. Frontiers in Oncology, 2020, 10, 1666.	1.3	1
3	Chronic Exposure to Chewing Tobacco Induces Metabolic Reprogramming and Cancer Stem Cell-Like Properties in Esophageal Epithelial Cells. Cells, 2019, 8, 949.	1.8	21
4	MAP2K1 is a potential therapeutic target in erlotinib resistant head and neck squamous cell carcinoma. Scientific Reports, 2019, 9, 18793.	1.6	15
5	Role of protein kinase N2 (PKN2) in cigarette smoke-mediated oncogenic transformation of oral cells. Journal of Cell Communication and Signaling, 2018, 12, 709-721.	1.8	33
6	Molecular alterations associated with chronic exposure to cigarette smoke and chewing tobacco in normal oral keratinocytes. Cancer Biology and Therapy, 2018, 19, 773-785.	1.5	37
7	Targeting focal adhesion kinase overcomes erlotinib resistance in smoke induced lung cancer by altering phosphorylation of epidermal growth factor receptor. Oncoscience, 2018, 5, 21-38.	0.9	14
8	Testican 1 (SPOCK1) and protein tyrosine phosphatase, receptor type S (PTPRS) show significant increase in saliva of tobacco users with oral cancer. Translational Research in Oral Oncology, 2018, 3, 2057178X1880053.	2.3	1
9	Identification of potential biomarkers of head and neck squamous cell carcinoma using iTRAQ based quantitative proteomic approach. Data in Brief, 2018, 19, 1124-1130.	0.5	7
10	Chronic Exposure to Cigarette Smoke and Chewing Tobacco Alters Expression of microRNAs in Esophageal Epithelial Cells. MicroRNA (Shariqah, United Arab Emirates), 2018, 7, 28-37.	0.6	10
11	Cigarette smoke and chewing tobacco alter expression of different sets of miRNAs in oral keratinocytes. Scientific Reports, 2018, 8, 7040.	1.6	34
12	Proteome-wide changes in primary skin keratinocytes exposed to diesel particulate extractâ€"A role for antioxidants in skin health. Journal of Dermatological Science, 2018, 91, 239-249.	1.0	25
13	Altered signaling associated with chronic arsenic exposure in human skin keratinocytes. Proteomics - Clinical Applications, 2017, 11, 1700004.	0.8	2
14	SILACâ€based quantitative proteomic analysis reveals widespread molecular alterations in human skin keratinocytes upon chronic arsenic exposure. Proteomics, 2017, 17, 1600257.	1.3	21
15	Investigation of curcumin-mediated signalling pathways in head and neck squamous cell carcinoma. Translational Research in Oral Oncology, 2017, 2, 2057178X1774314.	2.3	0
16	How Does Chronic Cigarette Smoke Exposure Affect Human Skin? A Global Proteomics Study in Primary Human Keratinocytes. OMICS A Journal of Integrative Biology, 2016, 20, 615-626.	1.0	26
17	A dual specificity kinase, DYRK1A, as a potential therapeutic target for head and neck squamous cell carcinoma. Scientific Reports, 2016, 6, 36132.	1.6	36
18	Phosphotyrosine profiling of curcumin-induced signaling. Clinical Proteomics, 2016, 13, 13.	1.1	19

#	Article	IF	Citations
19	Dysregulation of splicing proteins in head and neck squamous cell carcinoma. Cancer Biology and Therapy, 2016, 17, 219-229.	1.5	25
20	Chronic exposure to cigarette smoke leads to activation of p21 (RAC1)-activated kinase 6 (PAK6) in non-small cell lung cancer cells. Oncotarget, 2016, 7, 61229-61245.	0.8	45
21	Macrophage migration inhibitory factor - a therapeutic target in gallbladder cancer. BMC Cancer, 2015, 15, 843.	1.1	33
22	Chronic exposure to chewing tobacco selects for overexpression of stearoyl-CoA desaturase in normal oral keratinocytes. Cancer Biology and Therapy, 2015, 16, 1593-1603.	1.5	31
23	Silencing of highâ€mobility group box 2 (HMGB2) modulates cisplatin and 5â€fluorouracil sensitivity in head and neck squamous cell carcinoma. Proteomics, 2015, 15, 383-393.	1.3	30
24	Plasma Proteome Database as a resource for proteomics research: 2014 update. Nucleic Acids Research, 2014, 42, D959-D965.	6.5	273
25	Pancreatic Cancer Database. Cancer Biology and Therapy, 2014, 15, 963-967.	1.5	57
26	A network map of the gastrin signaling pathway. Journal of Cell Communication and Signaling, 2014, 8, 165-170.	1.8	11
27	A draft map of the human proteome. Nature, 2014, 509, 575-581.	13.7	1,948
28	Annotation of the Zebrafish Genome through an Integrated Transcriptomic and Proteomic Analysis. Molecular and Cellular Proteomics, 2014, 13, 3184-3198.	2.5	52
29	A network map of BDNF/TRKB and BDNF/p75NTR signaling system. Journal of Cell Communication and Signaling, 2013, 7, 301-307.	1.8	72
30	NetSlim: high-confidence curated signaling maps. Database: the Journal of Biological Databases and Curation, 2011, 2011, bar032-bar032.	1.4	29
31	A comprehensive manually curated reaction map of RANKL/RANK-signaling pathway. Database: the Journal of Biological Databases and Curation, 2011, 2011, bar021-bar021.	1.4	39
32	A Comprehensive Curated Reaction Map of Leptin Signaling Pathway. Journal of Proteomics and Bioinformatics, 2011, 04, .	0.4	17
33	NetPath: a public resource of curated signal transduction pathways. Genome Biology, 2010, 11, R3.	13.9	456