

# Vishalakshi Nanjappa

## List of Publications by Year in descending order

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Version: 2024-02-01

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	A draft map of the human proteome. <i>Nature</i> , 2014, 509, 575-581.	13.7	1,948
2	NetPath: a public resource of curated signal transduction pathways. <i>Genome Biology</i> , 2010, 11, R3.	13.9	456
3	Plasma Proteome Database as a resource for proteomics research: 2014 update. <i>Nucleic Acids Research</i> , 2014, 42, D959-D965.	6.5	273
4	A network map of BDNF/TRKB and BDNF/p75NTR signaling system. <i>Journal of Cell Communication and Signaling</i> , 2013, 7, 301-307.	1.8	72
5	Pancreatic Cancer Database. <i>Cancer Biology and Therapy</i> , 2014, 15, 963-967.	1.5	57
6	Annotation of the Zebrafish Genome through an Integrated Transcriptomic and Proteomic Analysis. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3184-3198.	2.5	52
7	Chronic exposure to cigarette smoke leads to activation of p21 (RAC1)-activated kinase 6 (PAK6) in non-small cell lung cancer cells. <i>Oncotarget</i> , 2016, 7, 61229-61245.	0.8	45
8	A comprehensive manually curated reaction map of RANKL/RANK-signaling pathway. Database: the <i>Journal of Biological Databases and Curation</i> , 2011, 2011, bar021-bar021.	1.4	39
9	Molecular alterations associated with chronic exposure to cigarette smoke and chewing tobacco in normal oral keratinocytes. <i>Cancer Biology and Therapy</i> , 2018, 19, 773-785.	1.5	37
10	A dual specificity kinase, DYRK1A, as a potential therapeutic target for head and neck squamous cell carcinoma. <i>Scientific Reports</i> , 2016, 6, 36132.	1.6	36
11	Cigarette smoke and chewing tobacco alter expression of different sets of miRNAs in oral keratinocytes. <i>Scientific Reports</i> , 2018, 8, 7040.	1.6	34
12	Macrophage migration inhibitory factor - a therapeutic target in gallbladder cancer. <i>BMC Cancer</i> , 2015, 15, 843.	1.1	33
13	Role of protein kinase N2 (PKN2) in cigarette smoke-mediated oncogenic transformation of oral cells. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 709-721.	1.8	33
14	Chronic exposure to chewing tobacco selects for overexpression of stearoyl-CoA desaturase in normal oral keratinocytes. <i>Cancer Biology and Therapy</i> , 2015, 16, 1593-1603.	1.5	31
15	Silencing of high-mobility group box 2 (HMGB2) modulates cisplatin and 5-fluorouracil sensitivity in head and neck squamous cell carcinoma. <i>Proteomics</i> , 2015, 15, 383-393.	1.3	30
16	NetSlim: high-confidence curated signaling maps. Database: the <i>Journal of Biological Databases and Curation</i> , 2011, 2011, bar032-bar032.	1.4	29
17	How Does Chronic Cigarette Smoke Exposure Affect Human Skin? A Global Proteomics Study in Primary Human Keratinocytes. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 615-626.	1.0	26
18	Dysregulation of splicing proteins in head and neck squamous cell carcinoma. <i>Cancer Biology and Therapy</i> , 2016, 17, 219-229.	1.5	25

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19	Proteome-wide changes in primary skin keratinocytes exposed to diesel particulate extract—A role for antioxidants in skin health. <i>Journal of Dermatological Science</i> , 2018, 91, 239-249.	1.0	25
20	SILAC-based quantitative proteomic analysis reveals widespread molecular alterations in human skin keratinocytes upon chronic arsenic exposure. <i>Proteomics</i> , 2017, 17, 1600257.	1.3	21
21	Chronic Exposure to Chewing Tobacco Induces Metabolic Reprogramming and Cancer Stem Cell-Like Properties in Esophageal Epithelial Cells. <i>Cells</i> , 2019, 8, 949.	1.8	21
22	Phosphotyrosine profiling of curcumin-induced signaling. <i>Clinical Proteomics</i> , 2016, 13, 13.	1.1	19
23	A Comprehensive Curated Reaction Map of Leptin Signaling Pathway. <i>Journal of Proteomics and Bioinformatics</i> , 2011, 04, .	0.4	17
24	MAP2K1 is a potential therapeutic target in erlotinib resistant head and neck squamous cell carcinoma. <i>Scientific Reports</i> , 2019, 9, 18793.	1.6	15
25	Targeting focal adhesion kinase overcomes erlotinib resistance in smoke induced lung cancer by altering phosphorylation of epidermal growth factor receptor. <i>Oncoscience</i> , 2018, 5, 21-38.	0.9	14
26	A network map of the gastrin signaling pathway. <i>Journal of Cell Communication and Signaling</i> , 2014, 8, 165-170.	1.8	11
27	Chronic Exposure to Cigarette Smoke and Chewing Tobacco Alters Expression of microRNAs in Esophageal Epithelial Cells. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2018, 7, 28-37.	0.6	10
28	Identification of potential biomarkers of head and neck squamous cell carcinoma using iTRAQ based quantitative proteomic approach. <i>Data in Brief</i> , 2018, 19, 1124-1130.	0.5	7
29	Altered signaling associated with chronic arsenic exposure in human skin keratinocytes. <i>Proteomics - Clinical Applications</i> , 2017, 11, 1700004.	0.8	2
30	Testican 1 (SPOCK1) and protein tyrosine phosphatase, receptor type S (PTPRS) show significant increase in saliva of tobacco users with oral cancer. <i>Translational Research in Oral Oncology</i> , 2018, 3, 2057178X1880053.	2.3	1
31	Multi-Omics Analysis to Characterize Cigarette Smoke Induced Molecular Alterations in Esophageal Cells. <i>Frontiers in Oncology</i> , 2020, 10, 1666.	1.3	1
32	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. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 605-616.	1.0	1
33	Investigation of curcumin-mediated signalling pathways in head and neck squamous cell carcinoma. <i>Translational Research in Oral Oncology</i> , 2017, 2, 2057178X1774314.	2.3	0