

# Harsha Gowda

## List of Publications by Year in descending order

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153  
papers

6,372  
citations

101384

36  
h-index

82410

72  
g-index

157  
all docs

157  
docs citations

157  
times ranked

12779  
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	Interactive XCMS Online: Simplifying Advanced Metabolomic Data Processing and Subsequent Statistical Analyses. <i>Analytical Chemistry</i> , 2014, 86, 6931-6939.	3.2	332
3	Phosphoproteomics in cancer. <i>Molecular Oncology</i> , 2010, 4, 482-495.	2.1	159
4	Autonomous Metabolomics for Rapid Metabolite Identification in Global Profiling. <i>Analytical Chemistry</i> , 2015, 87, 884-891.	3.2	157
5	Proteomic analysis of human osteoarthritis synovial fluid. <i>Clinical Proteomics</i> , 2014, 11, 6.	1.1	122
6	A pathway map of glutamate metabolism. <i>Journal of Cell Communication and Signaling</i> , 2016, 10, 69-75.	1.8	115
7	Proteomic analysis of human vitreous humor. <i>Clinical Proteomics</i> , 2014, 11, 29.	1.1	114
8	Differential proteomic analysis of synovial fluid from rheumatoid arthritis and osteoarthritis patients. <i>Clinical Proteomics</i> , 2014, 11, 1.	1.1	113
9	Proteomics of Follicular Fluid From Women With Polycystic Ovary Syndrome Suggests Molecular Defects in Follicular Development. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 744-753.	1.8	109
10	PfCDPK1 mediated signaling in erythrocytic stages of <i>Plasmodium falciparum</i> . <i>Nature Communications</i> , 2017, 8, 63.	5.8	87
11	A network map of Interleukin-10 signaling pathway. <i>Journal of Cell Communication and Signaling</i> , 2016, 10, 61-67.	1.8	85
12	A Network Map of FGF-1/FGFR Signaling System. <i>Journal of Signal Transduction</i> , 2014, 2014, 1-16.	2.0	80
13	Human salivary proteome – a resource of potential biomarkers for oral cancer. <i>Journal of Proteomics</i> , 2015, 127, 89-95.	1.2	79
14	Calcium calmodulin dependent kinase kinase 2 - a novel therapeutic target for gastric adenocarcinoma. <i>Cancer Biology and Therapy</i> , 2015, 16, 336-345.	1.5	71
15	Comprehensive network map of interferon gamma signaling. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 745-751.	1.8	67
16	A pathway map of prolactin signaling. <i>Journal of Cell Communication and Signaling</i> , 2012, 6, 169-173.	1.8	65
17	Integrating transcriptomic and proteomic data for accurate assembly and annotation of genomes. <i>Genome Research</i> , 2017, 27, 133-144.	2.4	60
18	Pancreatic Cancer Database. <i>Cancer Biology and Therapy</i> , 2014, 15, 963-967.	1.5	57

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19	Quantitative Proteomic and Phosphoproteomic Analysis of H37Ra and H37Rv Strains of <i>Mycobacterium tuberculosis</i> . <i>Journal of Proteome Research</i> , 2017, 16, 1632-1645.	1.8	55
20	A multicellular signal transduction network of AGE/RAGE signaling. <i>Journal of Cell Communication and Signaling</i> , 2013, 7, 19-23.	1.8	54
21	Phosphoproteomic Profiling Reveals Epstein-Barr Virus Protein Kinase Integration of DNA Damage Response and Mitotic Signaling. <i>PLoS Pathogens</i> , 2015, 11, e1005346.	2.1	53
22	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
23	Identification of differentially expressed serum proteins in gastric adenocarcinoma. <i>Journal of Proteomics</i> , 2015, 127, 80-88.	1.2	51
24	Circulating Tumor Cell cluster phenotype allows monitoring response to treatment and predicts survival. <i>Scientific Reports</i> , 2019, 9, 7933.	1.6	49
25	Integrated genomic analysis reveals mutated ELF3 as a potential gallbladder cancer vaccine candidate. <i>Nature Communications</i> , 2020, 11, 4225.	5.8	47
26	Signaling Network Map of Endothelial TEK Tyrosine Kinase. <i>Journal of Signal Transduction</i> , 2014, 2014, 1-6.	2.0	46
27	Proteomics of Human Aqueous Humor. <i>OMICS A Journal of Integrative Biology</i> , 2015, 19, 283-293.	1.0	46
28	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
29	A multi-omic analysis of human naïve CD4+ T cells. <i>BMC Systems Biology</i> , 2015, 9, 75.	3.0	43
30	Identification of lncRNAs associated with early-stage breast cancer and their prognostic implications. <i>Molecular Oncology</i> , 2019, 13, 1342-1355.	2.1	43
31	Phosphoproteome of <i>Cryptococcus neoformans</i> . <i>Journal of Proteomics</i> , 2014, 97, 287-295.	1.2	41
32	Surgery, Octreotide, Temozolomide, Bevacizumab, Radiotherapy, and Pegvisomant Treatment of an AIP Mutation-Positive Child. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3539-3544.	1.8	41
33	Whole Genome Sequencing of <i>Mycobacterium tuberculosis</i> Clinical Isolates From India Reveals Genetic Heterogeneity and Region-Specific Variations That Might Affect Drug Susceptibility. <i>Frontiers in Microbiology</i> , 2019, 10, 309.	1.5	41
34	Marizomib suppresses triple-negative breast cancer via proteasome and oxidative phosphorylation inhibition. <i>Theranostics</i> , 2020, 10, 5259-5275.	4.6	39
35	LC-MS-based serum metabolomic analysis reveals dysregulation of phosphatidylcholines in esophageal squamous cell carcinoma. <i>Journal of Proteomics</i> , 2015, 127, 96-102.	1.2	38
36	Phosphotyrosine profiling identifies ephrin receptor A2 as a potential therapeutic target in esophageal squamous cell carcinoma. <i>Proteomics</i> , 2015, 15, 374-382.	1.3	38

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37	Chronic Cigarette Smoke Mediated Global Changes in Lung Mucoepidermoid Cells: A Phosphoproteomic Analysis. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 474-487.	1.0	38
38	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
39	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
40	Identification of prosaposin and transgelin as potential biomarkers for gallbladder cancer using quantitative proteomics. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 863-869.	1.0	35
41	Next-Generation Sequencing Reveals Novel Mutations in X-linked Intellectual Disability. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 295-303.	1.0	34
42	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
43	Macrophage migration inhibitory factor - a therapeutic target in gallbladder cancer. <i>BMC Cancer</i> , 2015, 15, 843.	1.1	33
44	Cerebrospinal Fluid from Sporadic Amyotrophic Lateral Sclerosis Patients Induces Mitochondrial and Lysosomal Dysfunction. <i>Neurochemical Research</i> , 2016, 41, 965-984.	1.6	33
45	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
46	Transcriptional and epigenetic modulation of autophagy promotes EBV oncoprotein EBNA3C induced B-cell survival. <i>Cell Death and Disease</i> , 2018, 9, 605.	2.7	33
47	Altered transcriptional regulatory proteins in glioblastoma and YBX1 as a potential regulator of tumor invasion. <i>Scientific Reports</i> , 2019, 9, 10986.	1.6	33
48	VapBC22 toxin-antitoxin system from <i>Mycobacterium tuberculosis</i> is required for pathogenesis and modulation of host immune response. <i>Science Advances</i> , 2020, 6, eaba6944.	4.7	32
49	SUMO-Enriched Proteome for Drosophila Innate Immune Response. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 2137-2154.	0.8	31
50	Proteomic Signature of Endothelial Dysfunction Identified in the Serum of Acute Ischemic Stroke Patients by the iTRAQ-Based LC-MS Approach. <i>Journal of Proteome Research</i> , 2015, 14, 2466-2479.	1.8	31
51	Chronic exposure to chewing tobacco selects for overexpression of stearyl-CoA desaturase in normal oral keratinocytes. <i>Cancer Biology and Therapy</i> , 2015, 16, 1593-1603.	1.5	31
52	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
53	Proteomic profiling of retinoblastoma by high resolution mass spectrometry. <i>Clinical Proteomics</i> , 2016, 13, 29.	1.1	30
54	Comprehensive Proteomics Analysis of Glycosomes from <i>Leishmania donovani</i> . <i>OMICS A Journal of Integrative Biology</i> , 2015, 19, 157-170.	1.0	27

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55	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
56	Phosphoproteomic analysis identifies CLK1 as a novel therapeutic target in gastric cancer. <i>Gastric Cancer</i> , 2020, 23, 796-810.	2.7	26
57	A knowledgebase resource for interleukin-17 family mediated signaling. <i>Journal of Cell Communication and Signaling</i> , 2015, 9, 291-296.	1.8	25
58	Dysregulation of splicing proteins in head and neck squamous cell carcinoma. <i>Cancer Biology and Therapy</i> , 2016, 17, 219-229.	1.5	25
59	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
60	High-quality nuclear genome for <i>Sarcoptes scabiei</i> —A critical resource for a neglected parasite. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008720.	1.3	25
61	Long-Term Cigarette Smoke Exposure and Changes in MiRNA Expression and Proteome in Non-Small-Cell Lung Cancer. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 390-403.	1.0	24
62	An integrated signal transduction network of macrophage migration inhibitory factor. <i>Journal of Cell Communication and Signaling</i> , 2016, 10, 165-170.	1.8	23
63	Proteomic Analysis of the Human Anterior Pituitary Gland. <i>OMICS A Journal of Integrative Biology</i> , 2018, 22, 759-769.	1.0	23
64	Functional Annotation of Proteome Encoded by Human Chromosome 22. <i>Journal of Proteome Research</i> , 2014, 13, 2749-2760.	1.8	22
65	Whole Genome Sequencing of <i>Mycobacterium tuberculosis</i> Isolates From Extrapulmonary Sites. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 413-425.	1.0	22
66	miRNA and Proteomic Dysregulation in Non-Small Cell Lung Cancer in Response to Cigarette Smoke. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2018, 7, 38-53.	0.6	22
67	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
68	Dissecting Candida Pathobiology: Post-Translational Modifications on the <i>Candida tropicalis</i> Proteome. <i>OMICS A Journal of Integrative Biology</i> , 2018, 22, 544-552.	1.0	21
69	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
70	Mutational Landscape of Esophageal Squamous Cell Carcinoma in an Indian Cohort. <i>Frontiers in Oncology</i> , 2020, 10, 1457.	1.3	21
71	Metabolomics and its integration with systems biology: PSI 2014 conference panel discussion report. <i>Journal of Proteomics</i> , 2015, 127, 73-79.	1.2	20
72	Identification of novel dysregulated circular RNAs in early-stage breast cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 3912-3921.	1.6	20

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73	Data from human salivary proteome – A resource of potential biomarkers for oral cancer. Data in Brief, 2015, 4, 374-378.	0.5	19
74	Phosphotyrosine profiling of curcumin-induced signaling. Clinical Proteomics, 2016, 13, 13.	1.1	19
75	Proteogenomics for understanding oncology: recent advances and future prospects. Expert Review of Proteomics, 2016, 13, 297-308.	1.3	19
76	Quantitative mass spectrometric analysis to unravel glycoproteomic signature of follicular fluid in women with polycystic ovary syndrome. PLoS ONE, 2019, 14, e0214742.	1.1	19
77	Host response profile of human brain proteome in toxoplasma encephalitis co-infected with HIV. Clinical Proteomics, 2014, 11, 39.	1.1	18
78	Proteogenomic analysis of pathogenic yeast <i>Cryptococcus neoformans</i> using high resolution mass spectrometry. Clinical Proteomics, 2014, 11, 5.	1.1	18
79	Cigarette smoke induces mitochondrial metabolic reprogramming in lung cells. Mitochondrion, 2018, 40, 58-70.	1.6	18
80	Dickkopf Homolog 3 (DKK3) Acts as a Potential Tumor Suppressor in Gallbladder Cancer. Frontiers in Oncology, 2019, 9, 1121.	1.3	18
81	Molecular Profiling Associated with Calcium/Calmodulin-Dependent Protein Kinase Kinase 2 (CAMKK2)-Mediated Carcinogenesis in Gastric Cancer. Journal of Proteome Research, 2021, 20, 2687-2703.	1.8	18
82	Deep Learning-Based Pan-Cancer Classification Model Reveals Tissue-of-Origin Specific Gene Expression Signatures. Cancers, 2022, 14, 1185.	1.7	18
83	A Comprehensive Curated Reaction Map of Leptin Signaling Pathway. Journal of Proteomics and Bioinformatics, 2011, 04, .	0.4	17
84	Proteogenomics of <i>Candida tropicalis</i> – An Opportunistic Pathogen with Importance for Global Health. OMICS A Journal of Integrative Biology, 2016, 20, 239-247.	1.0	16
85	Phosphoproteomic Profiling Identifies Aberrant Activation of Integrin Signaling in Aggressive Non-Type Bladder Carcinoma. Journal of Clinical Medicine, 2019, 8, 703.	1.0	16
86	Regulation of PPAR-alpha pathway by Dicer revealed through proteomic analysis. Journal of Proteomics, 2014, 108, 306-315.	1.2	15
87	Membrane Proteome of Invasive Retinoblastoma: Differential Proteins and Biomarkers. Proteomics - Clinical Applications, 2018, 12, e1700101.	0.8	15
88	MAP2K1 is a potential therapeutic target in erlotinib resistant head and neck squamous cell carcinoma. Scientific Reports, 2019, 9, 18793.	1.6	15
89	Hyperactivation of MEK/ERK pathway by Ca <sup>2+</sup> /calmodulin-dependent protein kinase kinase 2 promotes cellular proliferation by activating cyclin-dependent kinases and minichromosome maintenance protein in gastric cancer cells. Molecular Carcinogenesis, 2021, 60, 769-783.	1.3	15
90	Proteomic analysis and genome annotation of <i>Pichia pastoris</i> , a recombinant protein expression host. Proteomics, 2014, 14, 2769-2779.	1.3	14

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91	Brain Proteomics of <i>Anopheles gambiae</i> . OMICS A Journal of Integrative Biology, 2014, 18, 421-437.	1.0	14
92	Quantitative phosphoproteomic analysis reveals system-wide signaling pathways regulated by site-specific phosphorylation of Keratin <sup>8</sup> in skin squamous cell carcinoma derived cell line. Proteomics, 2017, 17, 1600254.	1.3	14
93	Depletion of keratin 8/18 modulates oncogenic potential by governing multiple signaling pathways. FEBS Journal, 2018, 285, 1251-1276.	2.2	14
94	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
95	Intracranial Aneurysm Biomarker Candidates Identified by a Proteome-Wide Study. OMICS A Journal of Integrative Biology, 2020, 24, 483-492.	1.0	14
96	Whole-Exome Sequencing Analysis of Oral Squamous Cell Carcinoma Delineated by Tobacco Usage Habits. Frontiers in Oncology, 2021, 11, 660696.	1.3	14
97	Gene Expression Profiling of Tuberculous Meningitis Co-infected with HIV. Journal of Proteomics and Bioinformatics, 2012, 05, 235-244.	0.4	14
98	A Comprehensive Proteomics Analysis of the Human Iris Tissue: Ready to Embrace Postgenomics Precision Medicine in Ophthalmology?. OMICS A Journal of Integrative Biology, 2016, 20, 510-519.	1.0	12
99	Proteomic Analysis of the Human Olfactory Bulb. OMICS A Journal of Integrative Biology, 2017, 21, 440-453.	1.0	12
100	A network map of thrombopoietin signaling. Journal of Cell Communication and Signaling, 2018, 12, 737-743.	1.8	12
101	Phosphoproteomics of Retinoblastoma: A Pilot Study Identifies Aberrant Kinases. Molecules, 2018, 23, 1454.	1.7	12
102	PIM1 kinase promotes gallbladder cancer cell proliferation via inhibition of proline-rich Akt substrate of 40kDa (PRAS40). Journal of Cell Communication and Signaling, 2019, 13, 163-177.	1.8	12
103	Altered mitochondrial proteome and functional dynamics in patients with rheumatoid arthritis. Mitochondrion, 2020, 54, 8-14.	1.6	12
104	Identification and Characterization of Proteins Encoded by Chromosome 12 as Part of Chromosome-centric Human Proteome Project. Journal of Proteome Research, 2014, 13, 3166-3177.	1.8	11
105	Toward Postgenomics Ophthalmology: A Proteomic Map of the Human Choroid Retinal Pigment Epithelium Tissue. OMICS A Journal of Integrative Biology, 2017, 21, 114-122.	1.0	11
106	Quantitative Proteomics of Urinary Bladder Cancer Cell Lines Identify UAP1 as a Potential Therapeutic Target. Genes, 2020, 11, 763.	1.0	11
107	Characterization of host response to <i>Cryptococcus neoformans</i> through quantitative proteomic analysis of cryptococcal meningitis co-infected with HIV. Molecular BioSystems, 2015, 11, 2529-2540.	2.9	10
108	Chronic Exposure to Cigarette Smoke and Chewing Tobacco Alters Expression of microRNAs in Esophageal Epithelial Cells. MicroRNA (Sharjah, United Arab Emirates), 2018, 7, 28-37.	0.6	10

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109	A simple organic solvent precipitation method to improve detection of low molecular weight proteins. <i>Proteomics</i> , 2021, 21, e2100152.	1.3	10
110	Characterization of human pineal gland proteome. <i>Molecular BioSystems</i> , 2016, 12, 3622-3632.	2.9	9
111	Microsomal membrane proteome of low grade diffuse astrocytomas: Differentially expressed proteins and candidate surveillance biomarkers. <i>Scientific Reports</i> , 2016, 6, 26882.	1.6	9
112	Proteogenomic Methods to Improve Genome Annotation. <i>Methods in Molecular Biology</i> , 2016, 1410, 77-89.	0.4	9
113	Multiomic analysis of oral keratinocytes chronically exposed to shisha. <i>Journal of Oral Pathology and Medicine</i> , 2019, 48, 284-289.	1.4	9
114	Downregulation of S100 Calcium Binding Protein A9 in Esophageal Squamous Cell Carcinoma. <i>Scientific World Journal</i> , The, 2015, 2015, 1-10.	0.8	8
115	Proteomic Changes in Oral Keratinocytes Chronically Exposed to Shisha (Water Pipe). <i>OMICS A Journal of Integrative Biology</i> , 2019, 23, 86-97.	1.0	8
116	Rise of Clinical Microbial Proteogenomics: A Multiomics Approach to Nontuberculous Mycobacteriumâ€”The Case of <i>Mycobacterium abscessus</i> UC22. <i>OMICS A Journal of Integrative Biology</i> , 2019, 23, 1-16.	1.0	8
117	Signaling network map of the aryl hydrocarbon receptor. <i>Journal of Cell Communication and Signaling</i> , 2016, 10, 341-346.	1.8	7
118	â€œOmicsâ€ of Food-Borne Gastroenteritis: Global Proteomic and Mutagenic Analysis of <i>Salmonella enterica</i> Serovar Enteritidis. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 571-583.	1.0	7
119	Proteomic approach and expression analysis revealed the differential expression of predicted leptospiral proteases capable of ECM degradation. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2018, 1866, 712-721.	1.1	7
120	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
121	Proteomics-based approach for differentiation of age-related macular degeneration sub-types. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 647.	0.5	7
122	Molecular alterations in oral cancer using high-throughput proteomic analysis of formalin-fixed paraffin-embedded tissue. <i>Journal of Cell Communication and Signaling</i> , 2021, 15, 447-459.	1.8	7
123	A slot allocation mechanism for diverse QoS types in OFDMA based IEEE 802.16e systems. <i>International Conference on Advanced Communication Technology</i> , 2007, , .	0.0	6
124	Molecular alterations in oral cancer between tobacco chewers and smokers using serum proteomics. <i>Cancer Biomarkers</i> , 2021, 31, 361-373.	0.8	6
125	Secretome analysis of oral keratinocytes chronically exposed to shisha. <i>Cancer Biomarkers</i> , 2019, 25, 29-41.	0.8	5
126	Abstract 4512: Doublecortin-like kinase 1 (DCLK1) correlates with Notch pathway signaling, controls metastatic characteristics in head and neck cancer. <i>Cancer Research</i> , 2018, 78, 4512-4512.	0.4	5



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127	Chronic shisha exposure alters phosphoproteome of oral keratinocytes. <i>Journal of Cell Communication and Signaling</i> , 2019, 13, 281-289.	1.8	4
128	Temporal Quantitative Proteomics Reveals Proteomic and Phosphoproteomic Alterations Associated with Adaptive Response to Hypoxia in Melanoma Cells. <i>Cancers</i> , 2021, 13, 2175.	1.7	4
129	Proteomic Alterations Associated with Oral Cancer Patients with Tobacco Using Habits. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 255-268.	1.0	4
130	Tyrosine Phosphorylation Profiling Revealed the Signaling Network Characteristics of CAMKK2 in Gastric Adenocarcinoma. <i>Frontiers in Genetics</i> , 2022, 13, .	1.1	4
131	Proteomic profiling of medulloblastoma reveals novel proteins differentially expressed within each molecular subgroup. <i>Clinical Neurology and Neurosurgery</i> , 2020, 196, 106028.	0.6	3
132	Targeted Proteomics as a Tool for Quantifying Urine-Based Biomarkers. <i>Methods in Molecular Biology</i> , 2020, 2051, 277-295.	0.4	3
133	Alteration of miR-362-5p and miR-454-3p expression elicits diverse responses in breast cancer cell lines. <i>Molecular Biology Reports</i> , 2022, 49, 821-826.	1.0	3
134	Altered signaling associated with chronic arsenic exposure in human skin keratinocytes. <i>Proteomics - Clinical Applications</i> , 2017, 11, 1700004.	0.8	2
135	Signaling alterations in oral keratinocytes in response to shisha and crude tobacco extract. <i>Journal of Oral Pathology and Medicine</i> , 2021, 50, 459-469.	1.4	2
136	Proteomic and phosphoproteomic profiling of shammah induced signaling in oral keratinocytes. <i>Scientific Reports</i> , 2021, 11, 9397.	1.6	2
137	Bioinformatics Methods to Deduce Biological Interpretation from Proteomics Data. <i>Methods in Molecular Biology</i> , 2017, 1549, 147-161.	0.4	2
138	Identification of targets of miR-200b by a SILAC-based quantitative proteomic approach. <i>EuPA Open Proteomics</i> , 2014, 4, 10-17.	2.5	1
139	A proteomic map of the unsequenced kala-azar vector <i>Phlebotomus papatasi</i> using cell line. <i>Acta Tropica</i> , 2015, 152, 80-89.	0.9	1
140	Bioinformatics Advances to Accelerate Omics Innovations and Applications in the Postgenomic Era. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 750-750.	1.0	1
141	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
142	Data on whole genome sequencing of extrapulmonary tuberculosis clinical isolates from India. <i>Data in Brief</i> , 2018, 20, 617-622.	0.5	1
143	Data from quantitative proteomic analysis of lung adenocarcinoma and squamous cell carcinoma primary tissues using high resolution mass spectrometry. <i>Data in Brief</i> , 2018, 19, 1631-1637.	0.5	1
144	Multi-Omics Analysis to Characterize Cigarette Smoke Induced Molecular Alterations in Esophageal Cells. <i>Frontiers in Oncology</i> , 2020, 10, 1666.	1.3	1

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145	Protocol for purification and identification of MHC class I immunopeptidome from cancer cell lines. STAR Protocols, 2021, 2, 100385.	0.5	1
146	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
147	Role of miRNA in Micro-Environment Mediated Drug Resistance in Acute Promyelocytic Leukemia to Arsenic Trioxide. Blood, 2016, 128, 5125-5125.	0.6	1
148	CusVarDB: A tool for building customized sample-specific variant protein database from next-generation sequencing datasets. F1000Research, 0, 9, 344.	0.8	1
149	Editorial: Proteomics and Its Applications in Cancer. Frontiers in Oncology, 2021, 11, 772811.	1.3	1
150	Investigation of curcumin-mediated signalling pathways in head and neck squamous cell carcinoma. Translational Research in Oral Oncology, 2017, 2, 2057178X1774314.	2.3	0
151	Quantitative proteomic analysis of different stages of rat lingual carcinogenesis. Clinical Communications - Oncology, 2014, 1, 2.	0.0	0
152	CusVarDB: A tool for building customized sample-specific variant protein database from next-generation sequencing datasets. F1000Research, 2020, 9, 344.	0.8	0
153	Editorial: sORF Encoded Peptides in Health and Disease. Frontiers in Genetics, 2022, 13, 878014.	1.1	0