

Harsha Gowda

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	Deep Learning-Based Pan-Cancer Classification Model Reveals Tissue-of-Origin Specific Gene Expression Signatures. <i>Cancers</i> , 2022, 14, 1185.	1.7	18
3	Editorial: sORF Encoded Peptides in Health and Disease. <i>Frontiers in Genetics</i> , 2022, 13, 878014.	1.1	0
4	Tyrosine Phosphorylation Profiling Revealed the Signaling Network Characteristics of CAMKK2 in Gastric Adenocarcinoma. <i>Frontiers in Genetics</i> , 2022, 13, .	1.1	4
5	Proteomics-based approach for differentiation of age-related macular degeneration sub-types. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 647.	0.5	7
6	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
7	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
8	Protocol for purification and identification of MHC class I immunopeptidome from cancer cell lines. <i>STAR Protocols</i> , 2021, 2, 100385.	0.5	1
9	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
10	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
11	Proteomic and phosphoproteomic profiling of shammah induced signaling in oral keratinocytes. <i>Scientific Reports</i> , 2021, 11, 9397.	1.6	2
12	Molecular Profiling Associated with Calcium/Calmodulin-Dependent Protein Kinase Kinase 2 (CAMKK2)-Mediated Carcinogenesis in Gastric Cancer. <i>Journal of Proteome Research</i> , 2021, 20, 2687-2703.	1.8	18
13	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
14	Whole-Exome Sequencing Analysis of Oral Squamous Cell Carcinoma Delineated by Tobacco Usage Habits. <i>Frontiers in Oncology</i> , 2021, 11, 660696.	1.3	14
15	Molecular alterations in oral cancer between tobacco chewers and smokers using serum proteomics. <i>Cancer Biomarkers</i> , 2021, 31, 361-373.	0.8	6
16	Hyperactivation of MEK/ERK pathway by Ca ²⁺ /calmodulin-dependent protein kinase kinase 2 promotes cellular proliferation by activating cyclin-dependent kinases and minichromosome maintenance protein in gastric cancer cells. <i>Molecular Carcinogenesis</i> , 2021, 60, 769-783.	1.3	15
17	A simple organic solvent precipitation method to improve detection of low molecular weight proteins. <i>Proteomics</i> , 2021, 21, e2100152.	1.3	10
18	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

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19	Editorial: Proteomics and Its Applications in Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 772811.	1.3	1
20	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
21	Quantitative Proteomics of Urinary Bladder Cancer Cell Lines Identify UAP1 as a Potential Therapeutic Target. <i>Genes</i> , 2020, 11, 763.	1.0	11
22	Multi-Omics Analysis to Characterize Cigarette Smoke Induced Molecular Alterations in Esophageal Cells. <i>Frontiers in Oncology</i> , 2020, 10, 1666.	1.3	1
23	Mutational Landscape of Esophageal Squamous Cell Carcinoma in an Indian Cohort. <i>Frontiers in Oncology</i> , 2020, 10, 1457.	1.3	21
24	Integrated genomic analysis reveals mutated ELF3 as a potential gallbladder cancer vaccine candidate. <i>Nature Communications</i> , 2020, 11, 4225.	5.8	47
25	Marizomib suppresses triple-negative breast cancer via proteasome and oxidative phosphorylation inhibition. <i>Theranostics</i> , 2020, 10, 5259-5275.	4.6	39
26	Intracranial Aneurysm Biomarker Candidates Identified by a Proteome-Wide Study. <i>OMICS A Journal of Integrative Biology</i> , 2020, 24, 483-492.	1.0	14
27	Altered mitochondrial proteome and functional dynamics in patients with rheumatoid arthritis. <i>Mitochondrion</i> , 2020, 54, 8-14.	1.6	12
28	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
29	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
30	Phosphoproteomic analysis identifies CLK1 as a novel therapeutic target in gastric cancer. <i>Gastric Cancer</i> , 2020, 23, 796-810.	2.7	26
31	Targeted Proteomics as a Tool for Quantifying Urine-Based Biomarkers. <i>Methods in Molecular Biology</i> , 2020, 2051, 277-295.	0.4	3
32	CusVarDB: A tool for building customized sample-specific variant protein database from next-generation sequencing datasets. <i>F1000Research</i> , 2020, 9, 344.	0.8	0
33	Chronic shisha exposure alters phosphoproteome of oral keratinocytes. <i>Journal of Cell Communication and Signaling</i> , 2019, 13, 281-289.	1.8	4
34	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
35	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
36	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

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37	Multiomic analysis of oral keratinocytes chronically exposed to shisha. <i>Journal of Oral Pathology and Medicine</i> , 2019, 48, 284-289.	1.4	9
38	PIM1 kinase promotes gallbladder cancer cell proliferation via inhibition of proline-rich Akt substrate of 40ÅkDa (PRAS40). <i>Journal of Cell Communication and Signaling</i> , 2019, 13, 163-177.	1.8	12
39	Phosphoproteomic Profiling Identifies Aberrant Activation of Integrin Signaling in Aggressive Non-Type Bladder Carcinoma. <i>Journal of Clinical Medicine</i> , 2019, 8, 703.	1.0	16
40	Circulating Tumor Cell cluster phenotype allows monitoring response to treatment and predicts survival. <i>Scientific Reports</i> , 2019, 9, 7933.	1.6	49
41	Secretome analysis of oral keratinocytes chronically exposed to shisha. <i>Cancer Biomarkers</i> , 2019, 25, 29-41.	0.8	5
42	Whole Genome Sequencing of Mycobacterium tuberculosis 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
43	Identification of lncRNA's associated with early-stage breast cancer and their prognostic implications. <i>Molecular Oncology</i> , 2019, 13, 1342-1355.	2.1	43
44	Quantitative mass spectrometric analysis to unravel glycoproteomic signature of follicular fluid in women with polycystic ovary syndrome. <i>PLoS ONE</i> , 2019, 14, e0214742.	1.1	19
45	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
46	Dickkopf Homolog 3 (DKK3) Acts as a Potential Tumor Suppressor in Gallbladder Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 1121.	1.3	18
47	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
48	Rise of Clinical Microbial Proteogenomics: A Multiomics Approach to Nontuberculous Mycobacterium—The Case of <i>Mycobacterium abscessus</i> UC22. <i>OMICS A Journal of Integrative Biology</i> , 2019, 23, 1-16.	1.0	8
49	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
50	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
51	Depletion of keratin 8/18 modulates oncogenic potential by governing multiple signaling pathways. <i>FEBS Journal</i> , 2018, 285, 1251-1276.	2.2	14
52	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
53	Cigarette smoke induces mitochondrial metabolic reprogramming in lung cells. <i>Mitochondrion</i> , 2018, 40, 58-70.	1.6	18
54	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

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55	Proteomic Analysis of the Human Anterior Pituitary Gland. OMICS A Journal of Integrative Biology, 2018, 22, 759-769.	1.0	23
56	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
57	Data on whole genome sequencing of extrapulmonary tuberculosis clinical isolates from India. Data in Brief, 2018, 20, 617-622.	0.5	1
58	Comprehensive network map of interferon gamma signaling. Journal of Cell Communication and Signaling, 2018, 12, 745-751.	1.8	67
59	Transcriptional and epigenetic modulation of autophagy promotes EBV oncoprotein EBNA3C induced B-cell survival. Cell Death and Disease, 2018, 9, 605.	2.7	33
60	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
61	Data from quantitative proteomic analysis of lung adenocarcinoma and squamous cell carcinoma primary tissues using high resolution mass spectrometry. Data in Brief, 2018, 19, 1631-1637.	0.5	1
62	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
63	A network map of thrombopoietin signaling. Journal of Cell Communication and Signaling, 2018, 12, 737-743.	1.8	12
64	Phosphoproteomics of Retinoblastoma: A Pilot Study Identifies Aberrant Kinases. Molecules, 2018, 23, 1454.	1.7	12
65	miRNA and Proteomic Dysregulation in Non-Small Cell Lung Cancer in Response to Cigarette Smoke. MicroRNA (Sharjah, United Arab Emirates), 2018, 7, 38-53.	0.6	22
66	Cigarette smoke and chewing tobacco alter expression of different sets of miRNAs in oral keratinocytes. Scientific Reports, 2018, 8, 7040.	1.6	34
67	Membrane Proteome of Invasive Retinoblastoma: Differential Proteins and Biomarkers. Proteomics - Clinical Applications, 2018, 12, e1700101.	0.8	15
68	Dissecting Candida Pathobiology: Post-Translational Modifications on the <i>Candida tropicalis</i> Proteome. OMICS A Journal of Integrative Biology, 2018, 22, 544-552.	1.0	21
69	Proteome-wide changes in primary skin keratinocytes exposed to diesel particulate extract—A role for antioxidants in skin health. Journal of Dermatological Science, 2018, 91, 239-249.	1.0	25
70	Abstract 4512: Doublecortin-like kinase 1 (DCLK1) correlates with Notch pathway signaling, controls metastatic characteristics in head and neck cancer. Cancer Research, 2018, 78, 4512-4512.	0.4	5
71	Quantitative Proteomic and Phosphoproteomic Analysis of H37Ra and H37Rv Strains of <i>Mycobacterium tuberculosis</i> . Journal of Proteome Research, 2017, 16, 1632-1645.	1.8	55
72	Quantitative phosphoproteomic analysis reveals system-wide signaling pathways regulated by site-specific phosphorylation of Keratin 8 in skin squamous cell carcinoma derived cell line. Proteomics, 2017, 17, 1600254.	1.3	14

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73	Toward Postgenomics Ophthalmology: A Proteomic Map of the Human Choroidâ€“Retinal Pigment Epithelium Tissue. OMICS A Journal of Integrative Biology, 2017, 21, 114-122.	1.0	11
74	Next-Generation Sequencing Reveals Novel Mutations in X-linked Intellectual Disability. OMICS A Journal of Integrative Biology, 2017, 21, 295-303.	1.0	34
75	â€œOmicsâ€“of Food-Borne Gastroenteritis: Global Proteomic and Mutagenic Analysis of Salmonella enterica Serovar Enteritidis. OMICS A Journal of Integrative Biology, 2017, 21, 571-583.	1.0	7
76	Chronic Cigarette Smoke Mediated Global Changes in Lung Mucoepidermoid Cells: A Phosphoproteomic Analysis. OMICS A Journal of Integrative Biology, 2017, 21, 474-487.	1.0	38
77	Proteomic Analysis of the Human Olfactory Bulb. OMICS A Journal of Integrative Biology, 2017, 21, 440-453.	1.0	12
78	Altered signaling associated with chronic arsenic exposure in human skin keratinocytes. Proteomics - Clinical Applications, 2017, 11, 1700004.	0.8	2
79	Whole Genome Sequencing of <i>Mycobacterium tuberculosis</i> Isolates From Extrapulmonary Sites. OMICS A Journal of Integrative Biology, 2017, 21, 413-425.	1.0	22
80	Bioinformatics Advances to Accelerate Omics Innovations and Applications in the Postgenomic Era. OMICS A Journal of Integrative Biology, 2017, 21, 750-750.	1.0	1
81	Long-Term Cigarette Smoke Exposure and Changes in MiRNA Expression and Proteome in Non-Small-Cell Lung Cancer. OMICS A Journal of Integrative Biology, 2017, 21, 390-403.	1.0	24
82	PfCDPK1 mediated signaling in erythrocytic stages of Plasmodium falciparum. Nature Communications, 2017, 8, 63.	5.8	87
83	Integrating transcriptomic and proteomic data for accurate assembly and annotation of genomes. Genome Research, 2017, 27, 133-144.	2.4	60
84	SILACâ€“based quantitative proteomic analysis reveals widespread molecular alterations in human skin keratinocytes upon chronic arsenic exposure. Proteomics, 2017, 17, 1600257.	1.3	21
85	Investigation of curcumin-mediated signalling pathways in head and neck squamous cell carcinoma. Translational Research in Oral Oncology, 2017, 2, 2057178X1774314.	2.3	0
86	Bioinformatics Methods to Deduce Biological Interpretation from Proteomics Data. Methods in Molecular Biology, 2017, 1549, 147-161.	0.4	2
87	Proteogenomics of <i>Candida tropicalis</i> â€“An Opportunistic Pathogen with Importance for Global Health. OMICS A Journal of Integrative Biology, 2016, 20, 239-247.	1.0	16
88	An integrated signal transduction network of macrophage migration inhibitory factor. Journal of Cell Communication and Signaling, 2016, 10, 165-170.	1.8	23
89	Characterization of human pineal gland proteome. Molecular BioSystems, 2016, 12, 3622-3632.	2.9	9
90	Signaling network map of the aryl hydrocarbon receptor. Journal of Cell Communication and Signaling, 2016, 10, 341-346.	1.8	7

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91	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
92	Proteomic profiling of retinoblastoma by high resolution mass spectrometry. Clinical Proteomics, 2016, 13, 29.	1.1	30
93	Microsomal membrane proteome of low grade diffuse astrocytomas: Differentially expressed proteins and candidate surveillance biomarkers. Scientific Reports, 2016, 6, 26882.	1.6	9
94	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
95	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
96	Phosphotyrosine profiling of curcumin-induced signaling. Clinical Proteomics, 2016, 13, 13.	1.1	19
97	Cerebrospinal Fluid from Sporadic Amyotrophic Lateral Sclerosis Patients Induces Mitochondrial and Lysosomal Dysfunction. Neurochemical Research, 2016, 41, 965-984.	1.6	33
98	A pathway map of glutamate metabolism. Journal of Cell Communication and Signaling, 2016, 10, 69-75.	1.8	115
99	Proteogenomic Methods to Improve Genome Annotation. Methods in Molecular Biology, 2016, 1410, 77-89.	0.4	9
100	Dysregulation of splicing proteins in head and neck squamous cell carcinoma. Cancer Biology and Therapy, 2016, 17, 219-229.	1.5	25
101	Proteogenomics for understanding oncology: recent advances and future prospects. Expert Review of Proteomics, 2016, 13, 297-308.	1.3	19
102	A network map of Interleukin-10 signaling pathway. Journal of Cell Communication and Signaling, 2016, 10, 61-67.	1.8	85
103	Role of miRNA in Micro-Environment Mediated Drug Resistance in Acute Promyelocytic Leukemia to Arsenic Trioxide. Blood, 2016, 128, 5125-5125.	0.6	1
104	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
105	Macrophage migration inhibitory factor - a therapeutic target in gallbladder cancer. BMC Cancer, 2015, 15, 843.	1.1	33
106	A multi-omic analysis of human na ⁺ ve CD4+ T cells. BMC Systems Biology, 2015, 9, 75.	3.0	43
107	Downregulation of S100 Calcium Binding Protein A9 in Esophageal Squamous Cell Carcinoma. Scientific World Journal, The, 2015, 2015, 1-10.	0.8	8
108	Comprehensive Proteomics Analysis of Glycosomes from <i>Leishmania donovani</i> . OMICS A Journal of Integrative Biology, 2015, 19, 157-170.	1.0	27

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109	Human salivary proteome â€” a resource of potential biomarkers for oral cancer. <i>Journal of Proteomics</i> , 2015, 127, 89-95.	1.2	79
110	LCâ€”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
111	SUMO-Enriched Proteome for Drosophila Innate Immune Response. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 2137-2154.	0.8	31
112	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
113	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
114	Data from human salivary proteome â€” A resource of potential biomarkers for oral cancer. <i>Data in Brief</i> , 2015, 4, 374-378.	0.5	19
115	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
116	A knowledgebase resource for interleukin-17 family mediated signaling. <i>Journal of Cell Communication and Signaling</i> , 2015, 9, 291-296.	1.8	25
117	Characterization of host response to <i>Cryptococcus neoformans</i> through quantitative proteomic analysis of cryptococcal meningitis co-infected with HIV. <i>Molecular BioSystems</i> , 2015, 11, 2529-2540.	2.9	10
118	Proteomics of Human Aqueous Humor. <i>OMICS A Journal of Integrative Biology</i> , 2015, 19, 283-293.	1.0	46
119	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
120	Identification of differentially expressed serum proteins in gastric adenocarcinoma. <i>Journal of Proteomics</i> , 2015, 127, 80-88.	1.2	51
121	Proteomic Signature of Endothelial Dysfunction Identified in the Serum of Acute Ischemic Stroke Patients by the iTRAQ-Based LCâ€”MS Approach. <i>Journal of Proteome Research</i> , 2015, 14, 2466-2479.	1.8	31
122	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
123	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
124	Autonomous Metabolomics for Rapid Metabolite Identification in Global Profiling. <i>Analytical Chemistry</i> , 2015, 87, 884-891.	3.2	157
125	Silencing of highâ€”mobility group box 2 (HMGB2) modulates cisplatin and 5â€”fluorouracil sensitivity in head and neck squamous cell carcinoma. <i>Proteomics</i> , 2015, 15, 383-393.	1.3	30
126	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

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127	Pancreatic Cancer Database. <i>Cancer Biology and Therapy</i> , 2014, 15, 963-967.	1.5	57
128	Host response profile of human brain proteome in toxoplasma encephalitis co-infected with HIV. <i>Clinical Proteomics</i> , 2014, 11, 39.	1.1	18
129	Differential proteomic analysis of synovial fluid from rheumatoid arthritis and osteoarthritis patients. <i>Clinical Proteomics</i> , 2014, 11, 1.	1.1	113
130	Signaling Network Map of Endothelial TEK Tyrosine Kinase. <i>Journal of Signal Transduction</i> , 2014, 2014, 1-6.	2.0	46
131	A Network Map of FGF-1/FGFR Signaling System. <i>Journal of Signal Transduction</i> , 2014, 2014, 1-16.	2.0	80
132	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
133	Phosphoproteome of <i>Cryptococcus neoformans</i> . <i>Journal of Proteomics</i> , 2014, 97, 287-295.	1.2	41
134	Proteogenomic analysis of pathogenic yeast <i>Cryptococcus neoformans</i> using high resolution mass spectrometry. <i>Clinical Proteomics</i> , 2014, 11, 5.	1.1	18
135	A draft map of the human proteome. <i>Nature</i> , 2014, 509, 575-581.	13.7	1,948
136	Proteomic analysis and genome annotation of <i>Pichia pastoris</i> , a recombinant protein expression host. <i>Proteomics</i> , 2014, 14, 2769-2779.	1.3	14
137	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
138	Interactive XCMS Online: Simplifying Advanced Metabolomic Data Processing and Subsequent Statistical Analyses. <i>Analytical Chemistry</i> , 2014, 86, 6931-6939.	3.2	332
139	Brain Proteomics of <i>Anopheles gambiae</i> . <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 421-437.	1.0	14
140	Identification and Characterization of Proteins Encoded by Chromosome 12 as Part of Chromosome-centric Human Proteome Project. <i>Journal of Proteome Research</i> , 2014, 13, 3166-3177.	1.8	11
141	Proteomic analysis of human vitreous humor. <i>Clinical Proteomics</i> , 2014, 11, 29.	1.1	114
142	Functional Annotation of Proteome Encoded by Human Chromosome 22. <i>Journal of Proteome Research</i> , 2014, 13, 2749-2760.	1.8	22
143	Proteomic analysis of human osteoarthritis synovial fluid. <i>Clinical Proteomics</i> , 2014, 11, 6.	1.1	122
144	Regulation of PPAR-alpha pathway by Dicer revealed through proteomic analysis. <i>Journal of Proteomics</i> , 2014, 108, 306-315.	1.2	15

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145	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
146	Quantitative proteomic analysis of different stages of rat lingual carcinogenesis. <i>Clinical Communications - Oncology</i> , 2014, 1, 2.	0.0	0
147	A multicellular signal transduction network of AGE/RAGE signaling. <i>Journal of Cell Communication and Signaling</i> , 2013, 7, 19-23.	1.8	54
148	A pathway map of prolactin signaling. <i>Journal of Cell Communication and Signaling</i> , 2012, 6, 169-173.	1.8	65
149	Gene Expression Profiling of Tuberculous Meningitis Co-infected with HIV. <i>Journal of Proteomics and Bioinformatics</i> , 2012, 05, 235-244.	0.4	14
150	A Comprehensive Curated Reaction Map of Leptin Signaling Pathway. <i>Journal of Proteomics and Bioinformatics</i> , 2011, 04, .	0.4	17
151	Phosphoproteomics in cancer. <i>Molecular Oncology</i> , 2010, 4, 482-495.	2.1	159
152	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
153	CusVarDB: A tool for building customized sample-specific variant protein database from next-generation sequencing datasets. <i>F1000Research</i> , 0, 9, 344.	0.8	1