

T S Keshava Prasad

List of Publications by Year in descending order

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Version: 2024-02-01

274
papers

14,217
citations

61687

45
h-index

27587

110
g-index

289
all docs

289
docs citations

289
times ranked

26379
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive network map of IL-17A signaling pathway. <i>Journal of Cell Communication and Signaling</i> , 2023, 17, 209-215.	1.8	10
2	A network map of apelin-mediated signaling. <i>Journal of Cell Communication and Signaling</i> , 2022, 16, 137-143.	1.8	9
3	A multi-cellular molecular signaling and functional network map of C ₆ motif chemokine ligand 18 (CCL18): a chemokine with immunosuppressive and pro-tumor functions. <i>Journal of Cell Communication and Signaling</i> , 2022, 16, 293-300.	1.8	8
4	Multiple G-quadruplex binding ligand induced transcriptomic map of cancer cell lines. <i>Journal of Cell Communication and Signaling</i> , 2022, 16, 129-135.	1.8	5
5	The network map of Elabela signaling pathway in physiological and pathological conditions. <i>Journal of Cell Communication and Signaling</i> , 2022, 16, 145-154.	1.8	8
6	A modular map of Bradykinin-mediated inflammatory signaling network. <i>Journal of Cell Communication and Signaling</i> , 2022, 16, 301-310.	1.8	14
7	Opioid receptors signaling network. <i>Journal of Cell Communication and Signaling</i> , 2022, 16, 475-483.	1.8	10
8	A ²⁴² Expressing <i>Drosophila melanogaster</i> Model for Alzheimer's Disease: Quantitative Proteomics Identifies Altered Protein Dynamics of Relevance to Neurodegeneration. <i>OMICS A Journal of Integrative Biology</i> , 2022, , .	1.0	2
9	Temporal Quantitative Phosphoproteomics Profiling of Interleukin-33 Signaling Network Reveals Unique Modulators of Monocyte Activation. <i>Cells</i> , 2022, 11, 138.	1.8	4
10	Identifying Novel Genes and Proteins Involved in Salt Stress Perception and Signaling of Rice Seedlings. <i>OMICS A Journal of Integrative Biology</i> , 2022, 26, 151-164.	1.0	3
11	Data-Independent Acquisition Approach to Proteome: A Case Study and a Spectral Library for Mass Spectrometry-Based Investigation of <i>Mycobacterium tuberculosis</i> . <i>OMICS A Journal of Integrative Biology</i> , 2022, , .	1.0	0
12	The network map of urotensin-II mediated signaling pathway in physiological and pathological conditions. <i>Journal of Cell Communication and Signaling</i> , 2022, 16, 601-608.	1.8	2
13	Metabolite Dysregulation by Pranlukast in <i>Mycobacterium tuberculosis</i> . <i>Molecules</i> , 2022, 27, 1520.	1.7	5
14	Dissecting <i>Plasmodium yoelii</i> Pathobiology: Proteomic Approaches for Decoding Novel Translational and Post-Translational Modifications. <i>ACS Omega</i> , 2022, 7, 8246-8257.	1.6	2
15	Metabolomics analysis highlights <i>Yashtimadhu</i> (<i>Glycyrrhiza glabra</i> L.) mediated neuroprotection in a rotenone-induced cellular model of Parkinson's disease by restoring the mTORC1-AMPK axis in autophagic regulation. <i>Phytotherapy Research</i> , 2022, 36, 2207-2222.	2.8	6
16	Metabolite profiling reveals overexpression of the global regulator, <i>MoLAEA</i> leads to increased synthesis of metabolites in <i>Magnaporthe oryzae</i> . <i>Journal of Applied Microbiology</i> , 2022, , .	1.4	1
17	Towards Phytopathogen Diagnostics? Coconut Bud Rot Pathogen <i>Phytophthora palmivora</i> Mycelial Proteome Analysis Informs Genome Annotation. <i>OMICS A Journal of Integrative Biology</i> , 2022, , .	1.0	1
18	PI4-kinase and PfCDPK7 signaling regulate phospholipid biosynthesis in <i>Plasmodium falciparum</i> . <i>EMBO Reports</i> , 2022, 23, e54022.	2.0	9

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19	<i>Leptospira</i> and Leptospirosis: New Systems Science Insights on Proteome, Posttranslational Modifications, and Pathogen-Host Interaction. OMICS A Journal of Integrative Biology, 2022, 26, 280-289.	1.0	2
20	The Core Human MicroRNAs Regulated by <i>Toxoplasma gondii</i>. MicroRNA (Shariqah, United Arab) Tj ETQq0 0.0,rgBT /Oyerlock 10 0.6	0.6	4
21	Tyrosine Phosphorylation Profiling Revealed the Signaling Network Characteristics of CAMKK2 in Gastric Adenocarcinoma. Frontiers in Genetics, 2022, 13, .	1.1	4
22	Unique Posttranslational Modification Sites of Acetylation, Citrullination, Glutarylation, and Phosphorylation Are Found to Be Specific to the Proteins Partitioned in the Triton X-114 Fractions of <i>Leptospira</i>. ACS Omega, 2022, 7, 18569-18576.	1.6	1
23	Rifampicin-Mediated Metabolic Changes in Mycobacterium tuberculosis. Metabolites, 2022, 12, 493.	1.3	3
24	Quantitative phosphoproteomics reveals diverse stimuli activate distinct signaling pathways during neutrophil activation. Cell and Tissue Research, 2022, 389, 241-257.	1.5	5
25	A comprehensive review on current understanding of bradykinin in COVID-19 and inflammatory diseases. Molecular Biology Reports, 2022, 49, 9915-9927.	1.0	13
26	Phosphoproteome profiling of rice tissues provides new insights into responsive mechanisms and kinase activity upon salt stress. Environmental and Experimental Botany, 2022, 200, 104917.	2.0	1
27	Revisiting Regulated Cell Death Responses in Viral Infections. International Journal of Molecular Sciences, 2022, 23, 7023.	1.8	11
28	Age-Associated Molecular Changes in Human Hippocampus Subfields as Determined by Quantitative Proteomics. OMICS A Journal of Integrative Biology, 2022, 26, 382-391.	1.0	4
29	A complete map of the Calcium/calmodulin-dependent protein kinase kinase 2 (CAMKK2) signaling pathway. Journal of Cell Communication and Signaling, 2021, 15, 283-290.	1.8	25
30	An assembly of galaninâ€™galanin receptor signaling network. Journal of Cell Communication and Signaling, 2021, 15, 269-275.	1.8	14
31	A pathway map of AXL receptor-mediated signaling network. Journal of Cell Communication and Signaling, 2021, 15, 143-148.	1.8	13
32	A network map of endothelin mediated signaling pathway. Journal of Cell Communication and Signaling, 2021, 15, 277-282.	1.8	15
33	Proteomics-based approach for differentiation of age-related macular degeneration sub-types. Indian Journal of Ophthalmology, 2021, 69, 647.	0.5	7
34	Protein kinase TgCDPK7 regulates vesicular trafficking and phospholipid synthesis in Toxoplasma gondii. PLoS Pathogens, 2021, 17, e1009325.	2.1	22
35	Differences in milk metabolites in Malnad Gidda (Bos indicus) cows reared under pasture-based feeding system. Scientific Reports, 2021, 11, 2831.	1.6	12
36	Identification of potential salivary biomarker panels for oral squamous cell carcinoma. Scientific Reports, 2021, 11, 3365.	1.6	15

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37	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
38	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
39	The unique molecular targets associated antioxidant and antifibrotic activity of curcumin in in vitro model of acute lung injury: A proteomic approach. <i>BioFactors</i> , 2021, 47, 627-644.	2.6	3
40	Phosphorylation-mediated signalling in flowering: prospects and retrospects of phosphoproteomics in crops. <i>Biological Reviews</i> , 2021, 96, 2164-2191.	4.7	6
41	Proteome dataset of chili pepper plant (<i>Capsicum frutescens</i>) infested by broad mite (<i>Polyphagotarsonemus latus</i>). <i>Data in Brief</i> , 2021, 36, 107095.	0.5	0
42	Prevention of MEK-ERK-1/2 hyper-activation underlines the neuroprotective effect of Glycyrrhiza glabra L. (Yashtimadhu) against rotenone-induced cellular and molecular aberrations. <i>Journal of Ethnopharmacology</i> , 2021, 274, 114025.	2.0	13
43	MS2Compound: A User-Friendly Compound Identification Tool for LC-MS/MS-Based Metabolomics Data. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 389-399.	1.0	10
44	Omics Data Mining for multiPTMs in Oral Cancer: Cellular Proteome and Secretome of Chronic Tobacco-Treated Oral Keratinocytes. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 450-462.	1.0	2
45	SARS-CoV-2 signaling pathway map: A functional landscape of molecular mechanisms in COVID-19. <i>Journal of Cell Communication and Signaling</i> , 2021, 15, 601-608.	1.8	15
46	Molecular alterations in oral cancer between tobacco chewers and smokers using serum proteomics. <i>Cancer Biomarkers</i> , 2021, 31, 361-373.	0.8	6
47	Extracellular Proteome Analysis Shows the Abundance of Histidine Kinase Sensor Protein, DNA Helicase, Putative Lipoprotein Containing Peptidase M75 Domain and Peptidase C39 Domain Protein in <i>Leptospira interrogans</i> Grown in EMJH Medium. <i>Pathogens</i> , 2021, 10, 852.	1.2	4
48	Novel Post-Translational Modifications and Molecular Substrates in Glioma Identified by Bioinformatics. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 463-473.	1.0	4
49	Broadening COVID-19 Interventions to Drug Innovation: Neprilysin Pathway as a Friend, Foe, or Promising Molecular Target?. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 408-416.	1.0	5
50	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
51	Mapping Post-Translational Modifications in Brain Regions in Alzheimer's Disease Using Proteomics Data Mining. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 525-536.	1.0	7
52	Protein Crotonylation Expert Review: A New Lens to Take Post-Translational Modifications and Cell Biology to New Heights. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 617-625.	1.0	3
53	Deciphering metabolomic alterations in seminal plasma of crossbred (<i>Bos taurus</i> X <i>Bos indicus</i>) bulls through comparative deep metabolomic analysis. <i>Andrologia</i> , 2021, , e14253.	1.0	4
54	Unraveling <i>Toxoplasma gondii</i> GT1 Strain Virulence and New Protein-Coding Genes with Proteogenomic Analyses. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 591-604.	1.0	6

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55	Comparative protein profiling reveals the inhibitory role of curcumin on IL-17A mediated minichromosome maintenance (MCM) proteins as novel putative markers for acute lung injury in vivo. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111715.	2.5	4
56	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
57	Preliminary comparative deep metabolomic analysis of spermatozoa from zebu and crossbred cattle suggests associations between metabolites, sperm quality and fertility. <i>Reproduction, Fertility and Development</i> , 2021, 33, 427.	0.1	7
58	The Proteomic Landscape of Resting and Activated CD4+ T Cells Reveal Insights into Cell Differentiation and Function. <i>International Journal of Molecular Sciences</i> , 2021, 22, 275.	1.8	9
59	The Normal Human Adult Hypothalamus Proteomic Landscape: Rise of Neuroproteomics in Biological Psychiatry and Systems Biology. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 693-710.	1.0	0
60	Data on dose-dependent cytotoxicity of rotenone and neuroprotection conferred by Yashtimadhu (<i>Glycyrrhiza glabra</i> L.) in an in vitro Parkinson's disease model. <i>Data in Brief</i> , 2021, 39, 107535.	0.5	2
61	Insights on Genetic Diversity, Population Structure, and Linkage Disequilibrium in Globally Diverse Coconut Accessions Using Genotyping-by-Sequencing. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 796-809.	1.0	8
62	Deep Metabolomic Profiling Reveals Alterations in Fatty Acid Synthesis and Ketone Body Degradations in Spermatozoa and Seminal Plasma of Astheno-Oligozoospermic Bulls. <i>Frontiers in Veterinary Science</i> , 2021, 8, 755560.	0.9	2
63	Inhibition of bone morphogenetic proteins signaling suppresses metastasis melanoma: a proteomics approach. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 11081-11093.	0.0	1
64	Plant Phosphoproteomics: Known Knowns, Known Unknowns, and Unknown Unknowns of an Emerging Systems Science Frontier. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 750-769.	1.0	3
65	Hyperphosphorylation of HDAC2 promotes drug resistance in a novel dual drug resistant mouse melanoma cell line model: an study.. <i>American Journal of Cancer Research</i> , 2021, 11, 5881-5901.	1.4	1
66	Human muscle pathology is associated with altered phosphoprotein profile of mitochondrial proteins in the skeletal muscle. <i>Journal of Proteomics</i> , 2020, 211, 103556.	1.2	8
67	A comprehensive pathway map of IL-18-mediated signalling. <i>Journal of Cell Communication and Signaling</i> , 2020, 14, 257-266.	1.8	66
68	Proteomics dataset of adult <i>Anopheles Stephensi</i> female brain. <i>Data in Brief</i> , 2020, 32, 106243.	0.5	1
69	Assembly and Annotation of the Nuclear and Organellar Genomes of a Dwarf Coconut (<i>Chowghat</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 24, 726-742.	1.0	25
70	Plant Omics: Metabolomics and Network Pharmacology of Liquorice, Indian Ayurvedic Medicine Yashtimadhu. <i>OMICS A Journal of Integrative Biology</i> , 2020, 24, 743-755.	1.0	10
71	Plant-Pathogen Interactions: Broad Mite (<i>Polyphagotarsonemus latus</i>)-Induced Proteomic Changes in Chili Pepper Plant (<i>Capsicum frutescens</i>). <i>OMICS A Journal of Integrative Biology</i> , 2020, 24, 714-725.	1.0	7
72	The complete chloroplast genome data of <i>Areca catechu</i> (Arecaceae). <i>Data in Brief</i> , 2020, 33, 106444.	0.5	5

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73	Identification of Molecular Network Associated with Neuroprotective Effects of Yashtimadhu (<i>Glycyrrhiza glabra</i> L.) by Quantitative Proteomics of Rotenone-Induced Parkinson's Disease Model. ACS Omega, 2020, 5, 26611-26625.	1.6	22
74	Triton X-114 Fractionated Subcellular Proteome of <i>Leptospira interrogans</i> Shows Selective Enrichment of Pathogenic and Outer Membrane Proteins in the Detergent Fraction. Proteomics, 2020, 20, e2000170.	1.3	13
75	Mutational Landscape of Esophageal Squamous Cell Carcinoma in an Indian Cohort. Frontiers in Oncology, 2020, 10, 1457.	1.3	21
76	Proteogenomic examination of esophageal squamous cell carcinoma (ESCC): new lines of inquiry. Expert Review of Proteomics, 2020, 17, 649-662.	1.3	1
77	Molecular Targets from Traditional Medicines for Neuroprotection in Human Neurodegenerative Diseases. OMICS A Journal of Integrative Biology, 2020, 24, 394-403.	1.0	6
78	Metabolomic fingerprinting of bull spermatozoa for identification of fertility signature metabolites. Molecular Reproduction and Development, 2020, 87, 692-703.	1.0	30
79	Intracranial Aneurysm Biomarker Candidates Identified by a Proteome-Wide Study. OMICS A Journal of Integrative Biology, 2020, 24, 483-492.	1.0	14
80	Digging Deeper for the Eye Proteome in Vitreous Substructures: A High-Resolution Proteome Map of the Normal Human Vitreous Base. OMICS A Journal of Integrative Biology, 2020, 24, 379-389.	1.0	6
81	Deep Proteome Profiling of Semen of Indian Indigenous Malnad Gidda (<i>Bos indicus</i>) Cattle. Journal of Proteome Research, 2020, 19, 3364-3376.	1.8	16
82	Facile coconut inflorescence sap mediated synthesis of silver nanoparticles and its diverse antimicrobial and cytotoxic properties. Materials Science and Engineering C, 2020, 111, 110834.	3.8	16
83	What Makes Cornea Immunologically Unique and Privileged? Mechanistic Clues from a High-Resolution Proteomic Landscape of the Human Cornea. OMICS A Journal of Integrative Biology, 2020, 24, 129-139.	1.0	14
84	Docking of FDA Approved Drugs Targeting NSP-16, N-Protein and Main Protease of SARS-CoV-2 as Dual Inhibitors. Biointerface Research in Applied Chemistry, 2020, 11, 9848-9861.	1.0	11
85	CusVarDB: A tool for building customized sample-specific variant protein database from next-generation sequencing datasets. F1000Research, 2020, 9, 344.	0.8	0
86	In depth mass spectrometry based proteomic approach to explore the effect of curcumin in IL17A mediated alveolar barrier injury. , 2020, , .		0
87	A network map of netrin receptor UNC5B-mediated signaling. Journal of Cell Communication and Signaling, 2019, 13, 121-127.	1.8	9
88	Dehydration-responsive nuclear proteome landscape of chickpea (<i>Cicer arietinum</i> L.) reveals phosphorylation-mediated regulation of stress response. Plant, Cell and Environment, 2019, 42, 230-244.	2.8	23
89	Dissecting Alzheimer's Disease Molecular Substrates by Proteomics and Discovery of Novel Post-translational Modifications. OMICS A Journal of Integrative Biology, 2019, 23, 350-361.	1.0	12
90	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

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91	Quantitative Lipid Droplet Proteomics Reveals <i>Mycobacterium tuberculosis</i> Induced Alterations in Macrophage Response to Infection. ACS Infectious Diseases, 2019, 5, 559-569.	1.8	33
92	PIM1 kinase promotes gallbladder cancer cell proliferation via inhibition of proline-rich Akt substrate of 40 kDa (PRAS40). Journal of Cell Communication and Signaling, 2019, 13, 163-177.	1.8	12
93	Global Proteome Profiling Reveals Drug-Resistant Traits in <i>Elizabethkingia meningoseptica</i> : An Opportunistic Nosocomial Pathogen. OMICS A Journal of Integrative Biology, 2019, 23, 318-326.	1.0	6
94	Dynamics of Dual Specificity Phosphatases and Their Interplay with Protein Kinases in Immune Signaling. International Journal of Molecular Sciences, 2019, 20, 2086.	1.8	20
95	Plant Proteome Databases and Bioinformatic Tools: An Expert Review and Comparative Insights. OMICS A Journal of Integrative Biology, 2019, 23, 190-206.	1.0	17
96	Whole Genome Sequencing of <i>Mycobacterium tuberculosis</i> Clinical Isolates From India Reveals Genetic Heterogeneity and Region-Specific Variations That Might Affect Drug Susceptibility. Frontiers in Microbiology, 2019, 10, 309.	1.5	41
97	Dataset on fat body proteome of <i>Anopheles stephensi</i> Liston. Data in Brief, 2019, 22, 1068-1073.	0.5	1
98	Proteome data of female <i>Anopheles stephensi</i> antennae. Data in Brief, 2019, 24, 103911.	0.5	3
99	Proteomics of Asrij Perturbation in <i>Drosophila</i> Lymph Glands for Identification of New Regulators of Hematopoiesis. Molecular and Cellular Proteomics, 2019, 18, 1171-1182.	2.5	5
100	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
101	Proteomics and Visual Health Research: Proteome of the Human Sclera Using High-Resolution Mass Spectrometry. OMICS A Journal of Integrative Biology, 2019, 23, 98-110.	1.0	8
102	MAP2K1 is a potential therapeutic target in erlotinib resistant head and neck squamous cell carcinoma. Scientific Reports, 2019, 9, 18793.	1.6	15
103	Rise of Clinical Microbial Proteogenomics: A Multiomics Approach to Nontuberculous <i>Mycobacterium</i> The Case of <i>Mycobacterium abscessus</i> UC22. OMICS A Journal of Integrative Biology, 2019, 23, 1-16.	1.0	8
104	Functional Proteomic Analysis to Characterize Signaling Crosstalk. Methods in Molecular Biology, 2019, 1871, 197-224.	0.4	4
105	Mapping the protein phosphorylation sites in human mitochondrial complex I (NADH: Ubiquinone) Tj ETQq1 1 0.784314 rgBT /Overlook Journal of Chemical Neuroanatomy, 2019, 95, 13-28.	1.0	27
106	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
107	Proteomic approach and expression analysis revealed the differential expression of predicted leptospiral proteases capable of ECM degradation. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2018, 1866, 712-721.	1.1	7
108	Multi-Omics Driven Assembly and Annotation of the Sandalwood (<i>Santalum album</i>) Genome. Plant Physiology, 2018, 176, 2772-2788.	2.3	45

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109	Bovine Milk Comparative Proteome Analysis from Early, Mid, and Late Lactation in the Cattle Breed, Malnad Gidda (<i>Bos indicus</i>). <i>OMICS A Journal of Integrative Biology</i> , 2018, 22, 223-235.	1.0	42
110	Identification of Hostâ€Response in Cerebral Malaria Patients Using Quantitative Proteomic Analysis. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1600187.	0.8	14
111	Mitochondrial dysfunction in human skeletal muscle biopsies of lipid storage disorder. <i>Journal of Neurochemistry</i> , 2018, 145, 323-341.	2.1	17
112	Proteomics of the Human Olfactory Tract. <i>OMICS A Journal of Integrative Biology</i> , 2018, 22, 77-87.	1.0	6
113	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
114	A network map of IL-33 signaling pathway. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 615-624.	1.8	90
115	Mapping <i>Anopheles stephensi</i> midgut proteome using high-resolution mass spectrometry. <i>Data in Brief</i> , 2018, 17, 1295-1303.	0.5	4
116	Cigarette smoke induces mitochondrial metabolic reprogramming in lung cells. <i>Mitochondrion</i> , 2018, 40, 58-70.	1.6	18
117	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
118	Proteome data of <i>Anopheles stephensi</i> salivary glands using high-resolution mass spectrometry analysis. <i>Data in Brief</i> , 2018, 21, 2554-2561.	0.5	0
119	METABOLIC MYOPATHIES I. <i>Neuromuscular Disorders</i> , 2018, 28, S113.	0.3	0
120	Proteomic Analysis of the Human Anterior Pituitary Gland. <i>OMICS A Journal of Integrative Biology</i> , 2018, 22, 759-769.	1.0	23
121	Proteome data of <i>Anopheles stephensi</i> ovary using high-resolution mass spectrometry. <i>Data in Brief</i> , 2018, 20, 723-731.	0.5	0
122	Quantitative proteome of midgut, Malpighian tubules, ovaries and fat body from sugar-fed adult <i>An. stephensi</i> mosquitoes. <i>Data in Brief</i> , 2018, 20, 1861-1866.	0.5	1
123	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
124	Human Optic Nerve: An Enhanced Proteomic Expression Profile. <i>OMICS A Journal of Integrative Biology</i> , 2018, 22, 642-652.	1.0	4
125	Data on whole genome sequencing of extrapulmonary tuberculosis clinical isolates from India. <i>Data in Brief</i> , 2018, 20, 617-622.	0.5	1
126	Comprehensive network map of interferon gamma signaling. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 745-751.	1.8	67

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127	Proteome data of <i>Anopheles stephensi</i> hemolymph using high resolution mass spectrometry. Data in Brief, 2018, 18, 1441-1447.	0.5	5
128	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
129	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
130	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
131	A network map of thrombopoietin signaling. Journal of Cell Communication and Signaling, 2018, 12, 737-743.	1.8	12
132	The 5-Hydroxytryptamine signaling map: an overview of serotonin-serotonin receptor mediated signaling network. Journal of Cell Communication and Signaling, 2018, 12, 731-735.	1.8	30
133	Integrated Multi-Omic Analysis of <i>Mycobacterium tuberculosis</i> H37Ra Redefines Virulence Attributes. Frontiers in Microbiology, 2018, 9, 1314.	1.5	16
134	Phosphoproteomics of Retinoblastoma: A Pilot Study Identifies Aberrant Kinases. Molecules, 2018, 23, 1454.	1.7	12
135	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
136	Cigarette smoke and chewing tobacco alter expression of different sets of miRNAs in oral keratinocytes. Scientific Reports, 2018, 8, 7040.	1.6	34
137	Membrane Proteome of Invasive Retinoblastoma: Differential Proteins and Biomarkers. Proteomics - Clinical Applications, 2018, 12, e1700101.	0.8	15
138	Dissecting <i>Candida</i> Pathobiology: Post-Translational Modifications on the <i>Candida tropicalis</i> Proteome. OMICS A Journal of Integrative Biology, 2018, 22, 544-552.	1.0	21
139	Secretome analysis of diarrhea-inducing strains of <i>Escherichia coli</i> . Proteomics, 2017, 17, 1600299.	1.3	7
140	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
141	Mosquito-Borne Diseases and Omics: Salivary Gland Proteome of the Female <i>Aedes aegypti</i> Mosquito. OMICS A Journal of Integrative Biology, 2017, 21, 45-54.	1.0	27
142	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
143	Next-Generation Sequencing Reveals Novel Mutations in X-linked Intellectual Disability. OMICS A Journal of Integrative Biology, 2017, 21, 295-303.	1.0	34
144	Dissecting the chloroplast proteome of chickpea (<i>Cicer arietinum</i> L.) provides new insights into classical and non-classical functions. Journal of Proteomics, 2017, 165, 11-20.	1.2	20

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146	Omics 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
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