

Rex D A B

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

454
citations

933447

10
h-index

839539

18
g-index

36
all docs

36
docs citations

36
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	A network map of IL-33 signaling pathway. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 615-624.	3.4	90
2	A comprehensive pathway map of IL-18-mediated signalling. <i>Journal of Cell Communication and Signaling</i> , 2020, 14, 257-266.	3.4	66
3	COVID19 Disease Map, a computational knowledge repository of virus-host interaction mechanisms. <i>Molecular Systems Biology</i> , 2021, 17, e10387.	7.2	53
4	A complete map of the Calcium/calmodulin-dependent protein kinase kinase 2 (CAMKK2) signaling pathway. <i>Journal of Cell Communication and Signaling</i> , 2021, 15, 283-290.	3.4	25
5	A network map of endothelin mediated signaling pathway. <i>Journal of Cell Communication and Signaling</i> , 2021, 15, 277-282.	3.4	15
6	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.	3.4	15
7	A modular map of Bradykinin-mediated inflammatory signaling network. <i>Journal of Cell Communication and Signaling</i> , 2022, 16, 301-310.	3.4	14
8	Triton X-114 Fractionated Subcellular Proteome of <i>Leptospira interrogans</i> Shows Selective Enrichment of Pathogenic and Outer Membrane Proteins in the Detergent Fraction. <i>Proteomics</i> , 2020, 20, e2000170.	2.2	13
9	A pathway map of AXL receptor-mediated signaling network. <i>Journal of Cell Communication and Signaling</i> , 2021, 15, 143-148.	3.4	13
10	A comprehensive review on current understanding of bradykinin in COVID-19 and inflammatory diseases. <i>Molecular Biology Reports</i> , 2022, 49, 9915-9927.	2.3	13
11	Proteomics Analysis Revealed the Importance of Inflammation-Mediated Downstream Pathways and the Protective Role of Curcumin in Bleomycin-Induced Pulmonary Fibrosis in C57BL/6 Mice. <i>Journal of Proteome Research</i> , 2020, 19, 2950-2963.	3.7	12
12	Revisiting Regulated Cell Death Responses in Viral Infections. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7023.	4.1	11
13	A comprehensive network map of IL-17A signaling pathway. <i>Journal of Cell Communication and Signaling</i> , 2023, 17, 209-215.	3.4	10
14	A network map of apelin-mediated signaling. <i>Journal of Cell Communication and Signaling</i> , 2022, 16, 137-143.	3.4	9
15	Rise of Clinical Microbial Proteogenomics: A Multiomics Approach to Nontuberculous <i>Mycobacterium</i> —The Case of <i>Mycobacterium abscessus</i> UC22. <i>OMICS A Journal of Integrative Biology</i> , 2019, 23, 1-16.	2.0	8
16	A multi-cellular molecular signaling and functional network map of C 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.	3.4	8
17	The network map of Elabela signaling pathway in physiological and pathological conditions. <i>Journal of Cell Communication and Signaling</i> , 2022, 16, 145-154.	3.4	8
18	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.	2.0	7

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19	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.	2.0	6
20	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.	2.0	5
21	Competitive interaction of thymol with <i>cviR</i> inhibits quorum sensing and associated biofilm formation in <i>Chromobacterium violaceum</i> . <i>International Microbiology</i> , 2022, 25, 629-638.	2.4	5
22	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.	2.8	4
23	Novel Post-Translational Modifications and Molecular Substrates in Glioma Identified by Bioinformatics. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 463-473.	2.0	4
24	Temporal Quantitative Phosphoproteomics Profiling of Interleukin-33 Signaling Network Reveals Unique Modulators of Monocyte Activation. <i>Cells</i> , 2022, 11, 138.	4.1	4
25	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.	5.4	3
26	Omics data-driven analysis identifies laminin-integrin-mediated signaling pathway as a determinant for cell differentiation in oral squamous cell carcinoma. <i>Indian Journal of Pathology and Microbiology</i> , 2019, 62, 529.	0.2	3
27	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.	3.4	2
28	Dissecting <i>Plasmodium yoelii</i> Pathobiology: Proteomic Approaches for Decoding Novel Translational and Post-Translational Modifications. <i>ACS Omega</i> , 2022, 7, 8246-8257.	3.5	2
29	<i>Leptospira</i> and Leptospirosis: New Systems Science Insights on Proteome, Posttranslational Modifications, and Pathogen-Host Interaction. <i>OMICS A Journal of Integrative Biology</i> , 2022, 26, 280-289.	2.0	2
30	Proteogenomic examination of esophageal squamous cell carcinoma (ESCC): new lines of inquiry. <i>Expert Review of Proteomics</i> , 2020, 17, 649-662.	3.0	1
31	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> . <i>ACS Omega</i> , 2022, 7, 18569-18576.	3.5	1
32	The Role of Nanotechnology in Targeting Carcinogens—A Comparison on Synthesis of Gold and Zinc Nanoparticles. <i>Journal of Biomaterials and Tissue Engineering</i> , 2014, 4, 591-599.	0.1	0