

# Ernesto S Nakayasu

## List of Publications by Year in descending order

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128  
papers

7,132  
citations

66343

42  
h-index

66911

78  
g-index

147  
all docs

147  
docs citations

147  
times ranked

9119  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activated ClpP kills persisters and eradicates a chronic biofilm infection. <i>Nature</i> , 2013, 503, 365-370.	27.8	578
2	Extracellular Vesicles Produced by <i>Cryptococcus neoformans</i> Contain Protein Components Associated with Virulence. <i>Eukaryotic Cell</i> , 2008, 7, 58-67.	3.4	491
3	Vesicular transport in <i>Histoplasma capsulatum</i> : an effective mechanism for trans-cell wall transfer of proteins and lipids in ascomycetes. <i>Cellular Microbiology</i> , 2008, 10, 1695-1710.	2.1	329
4	Ubiquitination independent of E1 and E2 enzymes by bacterial effectors. <i>Nature</i> , 2016, 533, 120-124.	27.8	284
5	Compositional and immunobiological analyses of extracellular vesicles released by <i>Candida albicans</i> . <i>Cellular Microbiology</i> , 2015, 17, 389-407.	2.1	242
6	Extracellular Vesicles from <i>Trypanosoma brucei</i> Mediate Virulence Factor Transfer and Cause Host Anemia. <i>Cell</i> , 2016, 164, 246-257.	28.9	226
7	Characterization of Yeast Extracellular Vesicles: Evidence for the Participation of Different Pathways of Cellular Traffic in Vesicle Biogenesis. <i>PLoS ONE</i> , 2010, 5, e11113.	2.5	215
8	Exosomes from <i>Plasmodium yoelii</i> -Infected Reticulocytes Protect Mice from Lethal Infections. <i>PLoS ONE</i> , 2011, 6, e26588.	2.5	167
9	MPLEx: a Robust and Universal Protocol for Single-Sample Integrative Proteomic, Metabolomic, and Lipidomic Analyses. <i>MSystems</i> , 2016, 1, .	3.8	166
10	Vesicle and Vesicle-Free Extracellular Proteome of <i>Paracoccidioides brasiliensis</i> : Comparative Analysis with Other Pathogenic Fungi. <i>Journal of Proteome Research</i> , 2012, 11, 1676-1685.	3.7	160
11	Model-driven multi-omic data analysis elucidates metabolic immunomodulators of macrophage activation. <i>Molecular Systems Biology</i> , 2012, 8, 558.	7.2	142
12	Top-down proteomics reveals a unique protein S-thiolation switch in <i>Salmonella</i> Typhimurium in response to infection-like conditions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10153-10158.	7.1	140
13	The impact of proinflammatory cytokines on the $\beta^2$ -cell regulatory landscape provides insights into the genetics of type 1 diabetes. <i>Nature Genetics</i> , 2019, 51, 1588-1595.	21.4	117
14	Tutorial: best practices and considerations for mass-spectrometry-based protein biomarker discovery and validation. <i>Nature Protocols</i> , 2021, 16, 3737-3760.	12.0	110
15	The impact of proteomics on the understanding of functions and biogenesis of fungal extracellular vesicles. <i>Journal of Proteomics</i> , 2014, 97, 177-186.	2.4	109
16	<i>Listeria monocytogenes</i> virulence factors, including listeriolysin O, are secreted in biologically active extracellular vesicles. <i>Journal of Biological Chemistry</i> , 2019, 294, 1202-1217.	3.4	108
17	Dynamic remodeling of lipids coincides with dengue virus replication in the midgut of <i>Aedes aegypti</i> mosquitoes. <i>PLoS Pathogens</i> , 2018, 14, e1006853.	4.7	106
18	Ancient Regulatory Role of Lysine Acetylation in Central Metabolism. <i>MBio</i> , 2017, 8, .	4.1	105

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19	Lipidomic Analysis of Extracellular Vesicles from the Pathogenic Phase of <i>Paracoccidioides brasiliensis</i> . <i>PLoS ONE</i> , 2012, 7, e39463.	2.5	101
20	A Novel Link between Fic (Filamentation Induced by cAMP)-mediated Adenylylation/AMPylation and the Unfolded Protein Response. <i>Journal of Biological Chemistry</i> , 2015, 290, 8482-8499.	3.4	99
21	Regulation of phosphoribosyl ubiquitination by a calmodulin-dependent glutamylase. <i>Nature</i> , 2019, 572, 387-391.	27.8	91
22	A heme-degradation pathway in a blood-sucking insect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8030-8035.	7.1	88
23	An integrated multi-omics approach identifies the landscape of interferon- $\gamma$ -mediated responses of human pancreatic beta cells. <i>Nature Communications</i> , 2020, 11, 2584.	12.8	87
24	Comprehensive Proteomics Analysis of Stressed Human Islets Identifies GDF15 as a Target for Type 1 Diabetes Intervention. <i>Cell Metabolism</i> , 2020, 31, 363-374.e6.	16.2	78
25	GPIomics: global analysis of glycosylphosphatidylinositol-anchored molecules of <i>Trypanosoma cruzi</i> . <i>Molecular Systems Biology</i> , 2009, 5, 261.	7.2	77
26	Antibody Binding Alters the Characteristics and Contents of Extracellular Vesicles Released by <i>Histoplasma capsulatum</i> . <i>MSphere</i> , 2016, 1, .	2.9	74
27	A unique deubiquitinase that deconjugates phosphoribosyl-linked protein ubiquitination. <i>Cell Research</i> , 2017, 27, 865-881.	12.0	70
28	Subcellular proteomics of <i>Trypanosoma cruzi</i> reservosomes. <i>Proteomics</i> , 2009, 9, 1782-1794.	2.2	69
29	Post-translational modifications of <i>Trypanosoma cruzi</i> histone H4. <i>Molecular and Biochemical Parasitology</i> , 2006, 150, 268-277.	1.1	66
30	Concentration-dependent protein loading of extracellular vesicles released by <i>Histoplasma capsulatum</i> after antibody treatment and its modulatory action upon macrophages. <i>Scientific Reports</i> , 2018, 8, 8065.	3.3	66
31	Using Proteomic Approach to Identify Tumor-Associated Antigens as Markers in Hepatocellular Carcinoma. <i>Journal of Proteome Research</i> , 2008, 7, 4004-4012.	3.7	65
32	Multi-omics Signature of <i>Candida auris</i> , an Emerging and Multidrug-Resistant Pathogen. <i>MSystems</i> , 2019, 4, .	3.8	65
33	Enhanced Nitrosative Stress during <i>Trypanosoma cruzi</i> Infection Causes Nitrotyrosine Modification of Host Proteins. <i>American Journal of Pathology</i> , 2008, 173, 728-740.	3.8	62
34	Global Analysis of Protein Palmitoylation in African Trypanosomes. <i>Eukaryotic Cell</i> , 2011, 10, 455-463.	3.4	62
35	Quantitative site-specific reactivity profiling of S-nitrosylation in mouse skeletal muscle using cysteinyl peptide enrichment coupled with mass spectrometry. <i>Free Radical Biology and Medicine</i> , 2013, 57, 68-78.	2.9	61
36	Sphingolipid synthesis is necessary for kinetoplast segregation and cytokinesis in <i>Trypanosoma brucei</i> . <i>Journal of Cell Science</i> , 2008, 121, 522-535.	2.0	60

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37	Proteomic Analysis of Detergent-Solubilized Membrane Proteins from Insect-Developmental Forms of <i>Trypanosoma cruzi</i> . <i>Journal of Proteome Research</i> , 2009, 8, 3642-3652.	3.7	57
38	A <i>Legionella</i> Effector Disrupts Host Cytoskeletal Structure by Cleaving Actin. <i>PLoS Pathogens</i> , 2017, 13, e1006186.	4.7	53
39	Structure, Cellular Distribution, Antigenicity, and Biological Functions of <i>Fonsecaea pedrosoi</i> Ceramide Monohexosides. <i>Infection and Immunity</i> , 2005, 73, 7860-7868.	2.2	49
40	Improved Proteomic Approach for the Discovery of Potential Vaccine Targets in <i>Trypanosoma cruzi</i> . <i>Journal of Proteome Research</i> , 2012, 11, 237-246.	3.7	49
41	Media matters! Alterations in the loading and release of <i>Histoplasma capsulatum</i> extracellular vesicles in response to different nutritional milieus. <i>Cellular Microbiology</i> , 2020, 22, e13217.	2.1	49
42	Absence of Nitric-oxide Synthase in Sequentially Purified Rat Liver Mitochondria. <i>Journal of Biological Chemistry</i> , 2009, 284, 19843-19855.	3.4	47
43	Reevaluation of the Coding Potential and Proteomic Analysis of the BAC-Derived Rhesus Cytomegalovirus Strain 68-1. <i>Journal of Virology</i> , 2012, 86, 8959-8973.	3.4	46
44	<i>Legionella pneumophila</i> inhibits immune signalling via MavC-mediated transglutaminase-induced ubiquitination of UBE2N. <i>Nature Microbiology</i> , 2019, 4, 134-143.	13.3	44
45	MPLEx: a method for simultaneous pathogen inactivation and extraction of samples for multi-omics profiling. <i>Analyst</i> , 2017, 142, 442-448.	3.5	43
46	Characterization of proteinases from the midgut of <i>Rhipicephalus (Boophilus) microplus</i> involved in the generation of antimicrobial peptides. <i>Parasites and Vectors</i> , 2010, 3, 63.	2.5	42
47	<i>Histoplasma capsulatum</i> Heat-Shock 60 Orchestrates the Adaptation of the Fungus to Temperature Stress. <i>PLoS ONE</i> , 2011, 6, e14660.	2.5	42
48	<i>Trypanosoma cruzi</i> Epimastigotes Are Able to Store and Mobilize High Amounts of Cholesterol in Reservosome Lipid Inclusions. <i>PLoS ONE</i> , 2011, 6, e22359.	2.5	42
49	Using Immunoproteomics to Identify Alpha-enolase as an Autoantigen in Liver Fibrosis. <i>Journal of Proteome Research</i> , 2013, 12, 1789-1796.	3.7	42
50	Biogenesis of extracellular vesicles in yeast. <i>Communicative and Integrative Biology</i> , 2010, 3, 533-535.	1.4	41
51	Sexual dimorphism in the fetal cardiac response to maternal nutrient restriction. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 108, 181-193.	1.9	41
52	SUMOylation Pathway in <i>Trypanosoma cruzi</i> : Functional Characterization and Proteomic Analysis of Target Proteins. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.007369.	3.8	40
53	<i>Trypanosoma cruzi</i> histone H1 is phosphorylated in a typical cyclin dependent kinase site accordingly to the cell cycle. <i>Molecular and Biochemical Parasitology</i> , 2005, 140, 75-86.	1.1	39
54	Differential Antitumor Effects of IgG and IgM Monoclonal Antibodies and Their Synthetic Complementarity-Determining Regions Directed to New Targets of B16F10-Nex2 Melanoma Cells. <i>Translational Oncology</i> , 2010, 3, 204-217.	3.7	39

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55	Phosphoproteomic analysis of the human pathogen <i>Trypanosoma cruzi</i> at the epimastigote stage. <i>Proteomics</i> , 2009, 9, 3489-3506.	2.2	38
56	<i>Legionella pneumophila</i> regulates the activity of UBE2N by deamidase-mediated deubiquitination. <i>EMBO Journal</i> , 2020, 39, e102806.	7.8	38
57	Structural and Functional Analysis of a Platelet-Activating Lysophosphatidylcholine of <i>Trypanosoma cruzi</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3077.	3.0	37
58	Addressing the challenge of soil metaproteome complexity by improving metaproteome depth of coverage through two-dimensional liquid chromatography. <i>Soil Biology and Biochemistry</i> , 2018, 125, 290-299.	8.8	37
59	Proteomic analysis of papaya ( <i>Carica papaya</i> L.) displaying typical sticky disease symptoms. <i>Proteomics</i> , 2011, 11, 2592-2602.	2.2	35
60	Comparative Phosphoproteomics Reveals Components of Host Cell Invasion and Post-transcriptional Regulation During <i>Francisella</i> Infection. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 3297-3309.	3.8	35
61	A Method to Determine Lysine Acetylation Stoichiometries. <i>International Journal of Proteomics</i> , 2014, 2014, 1-8.	2.0	33
62	Complement inactivating proteins and intraspecies venom variation in <i>Crotalus oreganus helleri</i> . <i>Toxicon</i> , 2007, 49, 339-350.	1.6	31
63	Label-free quantitative proteomics reveals differentially regulated proteins in the latex of sticky diseased <i>Carica papaya</i> L. plants. <i>Journal of Proteomics</i> , 2012, 75, 3191-3198.	2.4	31
64	<i>Wolbachia</i> Endosymbionts Modify <i>Drosophila</i> Ovary Protein Levels in a Context-Dependent Manner. <i>Applied and Environmental Microbiology</i> , 2016, 82, 5354-5363.	3.1	30
65	Cytomegalovirus pp65 limits dissemination but is dispensable for persistence. <i>Journal of Clinical Investigation</i> , 2014, 124, 1928-1944.	8.2	30
66	Rare Earth Elements Alter Redox Balance in <i>Methylobacterium alcaliphilum</i> 20ZR. <i>Frontiers in Microbiology</i> , 2018, 9, 2735.	3.5	28
67	Comparative Molecular and Immunoregulatory Analysis of Extracellular Vesicles from <i>Candida albicans</i> and <i>Candida auris</i> . <i>MSystems</i> , 2021, 6, e0082221.	3.8	27
68	<i>Legionella pneumophila</i> modulates host energy metabolism by ADP-ribosylation of ADP/ATP translocases. <i>ELife</i> , 2022, 11, .	6.0	27
69	Identification of Fic-1 as an enzyme that inhibits bacterial DNA replication by AMPylating GyrB, promoting filament formation. <i>Science Signaling</i> , 2016, 9, ra11.	3.6	26
70	Characterization of Cell Wall Lipids from the Pathogenic Phase of <i>Paracoccidioides brasiliensis</i> Cultivated in the Presence or Absence of Human Plasma. <i>PLoS ONE</i> , 2013, 8, e63372.	2.5	26
71	Quality Control Analysis in Real-time (QC-ART): A Tool for Real-time Quality Control Assessment of Mass Spectrometry-based Proteomics Data. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 1824-1836.	3.8	25
72	Prediction of the development of islet autoantibodies through integration of environmental, genetic, and metabolic markers. <i>Journal of Diabetes</i> , 2021, 13, 143-153.	1.8	25

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73	The <i>Legionella</i> Effector SdjA Is a Bifunctional Enzyme That Distinctly Regulates Phosphoribosyl Ubiquitination. <i>MBio</i> , 2021, 12, e0231621.	4.1	25
74	Lipidomic analysis reveals that phosphatidylglycerol and phosphatidylethanolamine are newly generated phospholipids in an early-divergent protozoan, <i>Giardia lamblia</i> . <i>Molecular and Biochemical Parasitology</i> , 2009, 165, 67-78.	1.1	24
75	Analysis of the <i>Salmonella</i> regulatory network suggests involvement of SsrB and H-NS in $\sigma^E$ -regulated SPI-2 gene expression. <i>Frontiers in Microbiology</i> , 2015, 6, 27.	3.5	24
76	Genes essential for phototrophic growth by a purple alphaproteobacterium. <i>Environmental Microbiology</i> , 2017, 19, 3567-3578.	3.8	23
77	Multicopy Single-Stranded DNA Directs Intestinal Colonization of Enteric Pathogens. <i>PLoS Genetics</i> , 2015, 11, e1005472.	3.5	22
78	Identification of Novel Host Interactors of Effectors Secreted by <i>Salmonella</i> and <i>Citrobacter</i> . <i>MSystems</i> , 2016, 1, .	3.8	22
79	Redundancy of proteins in the salivary glands of <i>Panstrongylus megistus</i> secures prolonged procurement for blood meals. <i>Journal of Proteomics</i> , 2011, 74, 1693-1700.	2.4	21
80	Digestion, Purification, and Enrichment of Protein Samples for Mass Spectrometry. <i>Current Protocols in Chemical Biology</i> , 2015, 7, 201-222.	1.7	20
81	Indoxacarb biotransformation in the German cockroach. <i>Pesticide Biochemistry and Physiology</i> , 2016, 134, 14-23.	3.6	19
82	The MPLEx Protocol for Multi-omic Analyses of Soil Samples. <i>Journal of Visualized Experiments</i> , 2018, .	0.3	19
83	Technologies and Approaches to Elucidate and Model the Virulence Program of <i>Salmonella</i> . <i>Frontiers in Microbiology</i> , 2011, 2, 121.	3.5	18
84	InvS Coordinates Expression of PrgH and FimZ and Is Required for Invasion of Epithelial Cells by <i>Salmonella enterica</i> serovar Typhimurium. <i>Journal of Bacteriology</i> , 2017, 199, .	2.2	18
85	Bacterial Longevity Requires Protein Synthesis and a Stringent Response. <i>MBio</i> , 2019, 10, .	4.1	17
86	Parallel Multi-Omics in High-Risk Subjects for the Identification of Integrated Biomarker Signatures of Type 1 Diabetes. <i>Biomolecules</i> , 2021, 11, 383.	4.0	17
87	Identification of iGb3 and iGb4 in melanoma B16F10-Nex2 cells and the iNKT cell-mediated antitumor effect of dendritic cells primed with iGb3. <i>Molecular Cancer</i> , 2009, 8, 116.	19.2	15
88	A novel approach for the characterisation of proteoglycans and biosynthetic enzymes in a snail model. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2011, 1814, 1862-1869.	2.3	15
89	Metabolite, Protein, and Lipid Extraction (MPLEx): A Method that Simultaneously Inactivates Middle East Respiratory Syndrome Coronavirus and Allows Analysis of Multiple Host Cell Components Following Infection. <i>Methods in Molecular Biology</i> , 2020, 2099, 173-194.	0.9	15
90	Transcriptional and translational landscape of <i>Candida auris</i> in response to caspofungin. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5264-5277.	4.1	14

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91	<i>Cryptococcus neoformans</i> Infected Macrophages Release Proinflammatory Extracellular Vesicles: Insight into Their Components by Multi-omics. <i>MBio</i> , 2021, 12, .	4.1	14
92	DEIMoS: An Open-Source Tool for Processing High-Dimensional Mass Spectrometry Data. <i>Analytical Chemistry</i> , 2022, 94, 6130-6138.	6.5	14
93	Omics Approaches for Understanding Biogenesis, Composition and Functions of Fungal Extracellular Vesicles. <i>Frontiers in Genetics</i> , 2021, 12, 648524.	2.3	13
94	Extending Classification Algorithms to Case-Control Studies. <i>Biomedical Engineering and Computational Biology</i> , 2019, 10, 117959721985895.	2.0	12
95	<i>Cryptococcus neoformans</i> Secretes Small Molecules That Inhibit IL-1 $\beta$ Inflammasome-Dependent Secretion. <i>Mediators of Inflammation</i> , 2020, 2020, 1-20.	3.0	12
96	GDF15: a potential therapeutic target for type 1 diabetes. <i>Expert Opinion on Therapeutic Targets</i> , 2022, 26, 57-67.	3.4	12
97	Global Analysis of <i>Salmonella</i> Alternative Sigma Factor E on Protein Translation. <i>Journal of Proteome Research</i> , 2015, 14, 1716-1726.	3.7	11
98	Identification of <i>Salmonella</i> Typhimurium Deubiquitinase SseL Substrates by Immunoaffinity Enrichment and Quantitative Proteomic Analysis. <i>Journal of Proteome Research</i> , 2015, 14, 4029-4038.	3.7	11
99	Rapidly Assessing the Quality of Targeted Proteomics Experiments through Monitoring Stable-Isotope Labeled Standards. <i>Journal of Proteome Research</i> , 2019, 18, 694-699.	3.7	11
100	Remodeling of the <i>Histoplasma Capsulatum</i> Membrane Induced by Monoclonal Antibodies. <i>Vaccines</i> , 2020, 8, 269.	4.4	11
101	Arginase activity in mitochondria – An interfering factor in nitric oxide synthase activity assays. <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 448-452.	2.1	10
102	Studying <i>Salmonellae</i> and <i>Yersinia</i> Host-Pathogen Interactions Using Integrated Omics and Modeling. <i>Current Topics in Microbiology and Immunology</i> , 2012, 363, 21-41.	1.1	10
103	Integration of Infant Metabolite, Genetic, and Islet Autoimmunity Signatures to Predict Type 1 Diabetes by Age 6 Years. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2329-2338.	3.6	10
104	Regulation of Translation by Lysine Acetylation in <i>Escherichia coli</i> . <i>MBio</i> , 2022, 13, .	4.1	10
105	Longitudinal proteomics analysis in the immediate microenvironment of islet allografts during progression of rejection. <i>Journal of Proteomics</i> , 2020, 223, 103826.	2.4	9
106	Diversity of anti-haemostatic proteins in the salivary glands of <i>Rhodnius</i> species transmitters of Chagas disease in the greater Amazon. <i>Journal of Proteomics</i> , 2011, 74, 1664-1672.	2.4	8
107	Identification of human plasma proteins associated with the cell wall of the pathogenic fungus <i>Paracoccidioides brasiliensis</i> . <i>FEMS Microbiology Letters</i> , 2013, 341, 87-95.	1.8	8
108	The role of proteomics in assessing beta-cell dysfunction and death in type 1 diabetes. <i>Expert Review of Proteomics</i> , 2019, 16, 569-582.	3.0	8

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109	Purification of extracellular and intracellular amastigotes of <i>Trypanosoma cruzi</i> from mammalian host-infected cells. Protocol Exchange, 0, , .	0.3	8
110	Evaluation of Selected Binding Domains for the Analysis of Ubiquitinated Proteomes. Journal of the American Society for Mass Spectrometry, 2013, 24, 1214-1223.	2.8	7
111	The <i>Plasmodium falciparum</i> exported protein PF3D7_0402000 binds to erythrocyte ankyrin and band 4.1. Molecular and Biochemical Parasitology, 2017, 216, 5-13.	1.1	7
112	Fic Proteins Inhibit the Activity of Topoisomerase IV by AMPylation in Diverse Bacteria. Frontiers in Microbiology, 2020, 11, 2084.	3.5	7
113	A <i>Histoplasma capsulatum</i> Lipid Metabolic Map Identifies Antifungal Targets. MBio, 2021, 12, e0297221.	4.1	6
114	Uncovering Hidden Members and Functions of the Soil Microbiome Using <i>De Novo</i> Metaproteomics. Journal of Proteome Research, 2022, 21, 2023-2035.	3.7	6
115	C-Npys (S-3-nitro-2-pyridinesulfonyl) and peptide derivatives can inhibit a serine-thiol proteinase activity from <i>Paracoccidioides brasiliensis</i> . Biochemical and Biophysical Research Communications, 2007, 355, 1000-1005.	2.1	5
116	Characterization of Lipids and Proteins Associated to the Cell Wall of the Acapsular Mutant <i>Cryptococcus neoformans</i> Cap 67. Journal of Eukaryotic Microbiology, 2015, 62, 591-604.	1.7	5
117	The <i>Plasmodium falciparum</i> MESA erythrocyte cytoskeleton-binding (MEC) motif binds to erythrocyte ankyrin. Molecular and Biochemical Parasitology, 2019, 231, 111189.	1.1	5
118	Bayesian Inference for Integrating <i>Yarrowia lipolytica</i> Multiomics Datasets with Metabolic Modeling. ACS Synthetic Biology, 2021, 10, 2968-2981.	3.8	4
119	Multi-omic Data Integration Links Deleted in Breast Cancer 1 (DBC1) Degradation to Chromatin Remodeling in Inflammatory Response. Molecular and Cellular Proteomics, 2013, 12, 2136-2147.	3.8	3
120	Integrated Metabolomics and Proteomics Analyses in the Local Milieu of Islet Allografts in Rejection versus Tolerance. International Journal of Molecular Sciences, 2021, 22, 8754.	4.1	2
121	Subcellular Proteomics and Global Analysis of Posttranslational Modifications to Study Functional Roles of <i>Trypanosoma cruzi</i> Molecules. The Open Parasitology Journal, 2010, 4, 167-177.	1.7	2
122	Lessons Learned from Studying <i>Histoplasma capsulatum</i> Extracellular Vesicles. Current Topics in Microbiology and Immunology, 2021, 432, 13-18.	1.1	2
123	Development of nanoinjector devices for electrospray ionization - tandem mass spectrometry (ESI-MSn). Journal of the Brazilian Chemical Society, 2012, 23, 1762-1766.	0.6	1
124	Identification of Exported <i>Plasmodium falciparum</i> Proteins That Bind to the Erythrocyte Cytoskeleton. Microorganisms, 2022, 10, 1438.	3.6	1
125	Computational tool for large-scale GPLomic analysis. , 2012, , .		0
126	Mass Spectrometric Analysis of Phospholipids and Fatty Acids in <i>Giardia lamblia</i> . , 2011, , 111-125.		0



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127	Probing islet stress in type 1 diabetes. <i>Aging</i> , 2020, 12, 18795-18796.	3.1	0
128	Probing islet stress in type 1 diabetes. <i>Aging</i> , 2020, 12, 18795-18796.	3.1	0