Rebeca Kawahara

List of Publications by Year
in descending order

36	1,080	430754	434063
papers	citations	18 h-index	31 g-index

41	41	41	1858
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis of the Salivary Gland Transcriptome of Unfed and Partially Fed Amblyomma sculptum Ticks and Descriptive Proteome of the Saliva. Frontiers in Cellular and Infection Microbiology, 2017, 7, 476.	1.8	79
2	Community evaluation of glycoproteomics informatics solutions reveals high-performance search strategies for serum glycopeptide analysis. Nature Methods, 2021, 18, 1304-1316.	9.0	74
3	A targeted proteomic strategy for the measurement of oral cancer candidate biomarkers in human saliva. Proteomics, 2016, 16, 159-173.	1.3	66
4	Zika Virus Impairs Neurogenesis and Synaptogenesis Pathways in Human Neural Stem Cells and Neurons. Frontiers in Cellular Neuroscience, 2019, 13, 64.	1.8	65
5	Mapping the SARS-CoV-2 spike glycoprotein-derived peptidome presented by HLA class II on dendritic cells. Cell Reports, 2021, 35, 109179.	2.9	63
6	Towards structure-focused glycoproteomics. Biochemical Society Transactions, 2021, 49, 161-186.	1.6	60
7	Comprehensive glycoprofiling of the epimastigote and trypomastigote stages of Trypanosoma cruzi. Journal of Proteomics, 2017, 151, 182-192.	1.2	52
8	Protein Paucimannosylation Is an Enriched Nâ€Glycosylation Signature of Human Cancers. Proteomics, 2019, 19, e1900010.	1.3	52
9	Agrin and Perlecan Mediate Tumorigenic Processes in Oral Squamous Cell Carcinoma. PLoS ONE, 2014, 9, e115004.	1.1	44
10	Melanogenesis stimulation in B16-F10 melanoma cells induces cell cycle alterations, increased ROS levels and a differential expression of proteins as revealed by proteomic analysis. Experimental Cell Research, 2012, 318, 1913-1925.	1.2	41
11	The Complexity and Dynamics of the Tissue Glycoproteome Associated With Prostate Cancer Progression. Molecular and Cellular Proteomics, 2021, 20, 100026.	2.5	39
12	Deciphering the Role of the ADAM17-Dependent Secretome in Cell Signaling. Journal of Proteome Research, 2014, 13, 2080-2093.	1.8	38
13	Novel Processed Form of Syndecan-1 Shed from SCC-9 Cells Plays a Role in Cell Migration. PLoS ONE, 2012, 7, e43521.	1.1	37
14	EEF1D modulates proliferation and epithelialâ€“mesenchymal transition in oral squamous cell carcinoma. Clinical Science, 2016, 130, 785-799.	1.8	33
15	Distinct urinary glycoprotein signatures in prostate cancer patients. Oncotarget, 2018, 9, 33077-33097.	0.8	33
16	Hyper-truncated Asn355- and Asn391-glycans modulate the activity of neutrophil granule myeloperoxidase. Journal of Biological Chemistry, 2021, 296, 100144.	1.6	31
17	Tissue Proteome Signatures Associated with Five Grades of Prostate Cancer and Benign Prostatic Hyperplasia. Proteomics, 2019, 19, e1900174.	1.3	27
18	High-resolution longitudinal N- and O-glycoprofiling of human monocyte-to-macrophage transition. Glycobiology, 2020, 30, 679-694.	1.3	26

#	Article	IF	Citations
19	Mass spectrometry-based proteomics revealed Glypican-1 as a novel ADAM17 substrate. Journal of Proteomics, 2017, 151, 53-65.	1.2	23
20	Quantitative proteomic analysis of amastigotes from Leishmania (L.) amazonensis LV79 and PH8 strains reveals molecular traits associated with the virulence phenotype. PLoS Neglected Tropical Diseases, 2017, 11, e0006090.	1.3	22
21	Integrative analysis to select cancer candidate biomarkers to targeted validation. Oncotarget, 2015, 6, 43635-43652.	0.8	18
22	Trends in oligomannosylation and Î±1,2-mannosidase expression in human cancers. Oncotarget, 2021, 12, 2188-2205.	0.8	17
23	ADAM17 mediates OSCC development in an orthotopic murine model. Molecular Cancer, 2014, 13, 24.	7.9	16
24	Site-specific characterization of N-linked glycosylation in human urinary glycoproteins and endogenous glycopeptides. Glycoconjugate Journal, 2016, 33, 937-951.	1.4	15
25	Integrated Proteomics Reveals Apoptosis-related Mechanisms Associated with Placental Malaria*. Molecular and Cellular Proteomics, 2019, 18, 182-199.	2.5	15
26	N-acetyl-Î²-D-hexosaminidases mediate the generation of paucimannosidic proteins via a putative noncanonical truncation pathway in human neutrophils. Glycobiology, 2022, 32, 218-229.	1.3	15
27	Development of a Trypanosoma cruzi strain typing assay using MS2 peptide spectral libraries (Tc-STAMS2). PLoS Neglected Tropical Diseases, 2018, 12, e0006351.	1.3	12
28	Serum N-Glycomics Stratifies Bacteremic Patients Infected with Different Pathogens. Journal of Clinical Medicine, 2021, 10, 516.	1.0	12
29	The intracellular bacterium Rickettsia rickettsii exerts an inhibitory effect on the apoptosis of tick cells. Parasites and Vectors, 2020, 13, 603.	1.0	11
30	Integrated Proteomics Identified Up-Regulated Focal Adhesion-Mediated Proteins in Human Squamous Cell Carcinoma in an Orthotopic Murine Model. PLoS ONE, 2014, 9, e98208.	1.1	10
31	Thioredoxin-1 Negatively Modulates ADAM17 Activity Through Direct Binding and Indirect Reductive Activity. Antioxidants and Redox Signaling, 2018, 29, 717-734.	2.5	9
32	ADAM17 cytoplasmic domain modulates Thioredoxin-1 conformation and activity. Redox Biology, 2020, 37, 101735.	3.9	6
33	Novel DNA coding regions and protein arginylation reveal unexplored T. cruzi proteome and PTMs. International Journal of Mass Spectrometry, 2017, 418, 51-66.	0.7	4
34	Comparative analysis of the protein profile from biofortified cultivars of quality protein maize and conventional maize by gel-based and gel-free proteomic approaches. LWT - Food Science and Technology, 2021, 138, 110683.	2.5	3
35	MP87-03 URINARY MMP-9 AS CANDIDATE FOR A NON-INVASIVE PROSTATE CANCER BIOMARKER REVEALED BY QUANTITATIVE PROTEOMICS ANALYSIS. Journal of Urology, 2017, 197, .	0.2	0
36	Protein glycosylation in Trypanosoma cruzi and mass spectrometry-based strategies for glycan and glycoprotein characterization. , 2018, , .		0