

# Rebeca Kawahara

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,080  
citations

430754

18  
h-index

434063

31  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1858  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>N</i> -acetyl- $\beta$ -D-hexosaminidases mediate the generation of paucimannosidic proteins via a putative noncanonical truncation pathway in human neutrophils. <i>Glycobiology</i> , 2022, 32, 218-229.	1.3	15
2	The Complexity and Dynamics of the Tissue Glycoproteome Associated With Prostate Cancer Progression. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100026.	2.5	39
3	Hyper-truncated Asn355- and Asn391-glycans modulate the activity of neutrophil granule myeloperoxidase. <i>Journal of Biological Chemistry</i> , 2021, 296, 100144.	1.6	31
4	Serum N-Glycomics Stratifies Bacteremic Patients Infected with Different Pathogens. <i>Journal of Clinical Medicine</i> , 2021, 10, 516.	1.0	12
5	Comparative analysis of the protein profile from biofortified cultivars of quality protein maize and conventional maize by gel-based and gel-free proteomic approaches. <i>LWT - Food Science and Technology</i> , 2021, 138, 110683.	2.5	3
6	Mapping the SARS-CoV-2 spike glycoprotein-derived peptidome presented by HLA class II on dendritic cells. <i>Cell Reports</i> , 2021, 35, 109179.	2.9	63
7	Towards structure-focused glycoproteomics. <i>Biochemical Society Transactions</i> , 2021, 49, 161-186.	1.6	60
8	Trends in oligomannosylation and $\alpha$ 1,2-mannosidase expression in human cancers. <i>Oncotarget</i> , 2021, 12, 2188-2205.	0.8	17
9	Community evaluation of glycoproteomics informatics solutions reveals high-performance search strategies for serum glycopeptide analysis. <i>Nature Methods</i> , 2021, 18, 1304-1316.	9.0	74
10	ADAM17 cytoplasmic domain modulates Thioredoxin-1 conformation and activity. <i>Redox Biology</i> , 2020, 37, 101735.	3.9	6
11	The intracellular bacterium <i>Rickettsia rickettsii</i> exerts an inhibitory effect on the apoptosis of tick cells. <i>Parasites and Vectors</i> , 2020, 13, 603.	1.0	11
12	High-resolution longitudinal N- and O-glycoprofiling of human monocyte-to-macrophage transition. <i>Glycobiology</i> , 2020, 30, 679-694.	1.3	26
13	Protein Paucimannosylation Is an Enriched <i>N</i> -Glycosylation Signature of Human Cancers. <i>Proteomics</i> , 2019, 19, e1900010.	1.3	52
14	Tissue Proteome Signatures Associated with Five Grades of Prostate Cancer and Benign Prostatic Hyperplasia. <i>Proteomics</i> , 2019, 19, e1900174.	1.3	27
15	Zika Virus Impairs Neurogenesis and Synaptogenesis Pathways in Human Neural Stem Cells and Neurons. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 64.	1.8	65
16	Integrated Proteomics Reveals Apoptosis-related Mechanisms Associated with Placental Malaria*. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 182-199.	2.5	15
17	Thioredoxin-1 Negatively Modulates ADAM17 Activity Through Direct Binding and Indirect Reductive Activity. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 717-734.	2.5	9
18	Development of a <i>Trypanosoma cruzi</i> strain typing assay using MS2 peptide spectral libraries (Tc-STAMS2). <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006351.	1.3	12

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19	Distinct urinary glycoprotein signatures in prostate cancer patients. <i>Oncotarget</i> , 2018, 9, 33077-33097.	0.8	33
20	Protein glycosylation in <i>Trypanosoma cruzi</i> and mass spectrometry-based strategies for glycan and glycoprotein characterization. , 2018, , .		0
21	Comprehensive glycoproteomic profiling of the epimastigote and trypomastigote stages of <i>Trypanosoma cruzi</i> . <i>Journal of Proteomics</i> , 2017, 151, 182-192.	1.2	52
22	Novel DNA coding regions and protein arginylation reveal unexplored <i>T. cruzi</i> proteome and PTMs. <i>International Journal of Mass Spectrometry</i> , 2017, 418, 51-66.	0.7	4
23	MP87-03 URINARY MMP-9 AS CANDIDATE FOR A NON-INVASIVE PROSTATE CANCER BIOMARKER REVEALED BY QUANTITATIVE PROTEOMICS ANALYSIS. <i>Journal of Urology</i> , 2017, 197, .	0.2	0
24	Mass spectrometry-based proteomics revealed Glypican-1 as a novel ADAM17 substrate. <i>Journal of Proteomics</i> , 2017, 151, 53-65.	1.2	23
25	Analysis of the Salivary Gland Transcriptome of Unfed and Partially Fed <i>Amblyomma sculptum</i> Ticks and Descriptive Proteome of the Saliva. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 476.	1.8	79
26	Quantitative proteomic analysis of amastigotes from <i>Leishmania (L.) amazonensis</i> LV79 and PH8 strains reveals molecular traits associated with the virulence phenotype. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006090.	1.3	22
27	A targeted proteomic strategy for the measurement of oral cancer candidate biomarkers in human saliva. <i>Proteomics</i> , 2016, 16, 159-173.	1.3	66
28	EEF1D modulates proliferation and epithelial to mesenchymal transition in oral squamous cell carcinoma. <i>Clinical Science</i> , 2016, 130, 785-799.	1.8	33
29	Site-specific characterization of N-linked glycosylation in human urinary glycoproteins and endogenous glycopeptides. <i>Glycoconjugate Journal</i> , 2016, 33, 937-951.	1.4	15
30	Integrative analysis to select cancer candidate biomarkers to targeted validation. <i>Oncotarget</i> , 2015, 6, 43635-43652.	0.8	18
31	Agrin and Perlecan Mediate Tumorigenic Processes in Oral Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2014, 9, e115004.	1.1	44
32	ADAM17 mediates OSCC development in an orthotopic murine model. <i>Molecular Cancer</i> , 2014, 13, 24.	7.9	16
33	Deciphering the Role of the ADAM17-Dependent Secretome in Cell Signaling. <i>Journal of Proteome Research</i> , 2014, 13, 2080-2093.	1.8	38
34	Integrated Proteomics Identified Up-Regulated Focal Adhesion-Mediated Proteins in Human Squamous Cell Carcinoma in an Orthotopic Murine Model. <i>PLoS ONE</i> , 2014, 9, e98208.	1.1	10
35	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. <i>Experimental Cell Research</i> , 2012, 318, 1913-1925.	1.2	41
36	Novel Processed Form of Syndecan-1 Shed from SCC-9 Cells Plays a Role in Cell Migration. <i>PLoS ONE</i> , 2012, 7, e43521.	1.1	37