## MÃ;rcia Regina Soares

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Comparative proteomic analysis of whole saliva from chronic periodontitis patients. Journal of Proteomics, 2010, 73, 1334-1341.	2.4	121
2	History, epidemiology and diagnostics of dengue in the American and Brazilian contexts: a review. Parasites and Vectors, 2018, 11, 264.	2.5	96
3	Bothrops insularis venomics: A proteomic analysis supported by transcriptomic-generated sequence data. Journal of Proteomics, 2009, 72, 241-255.	2.4	86
4	Quercetin and quercetin 3-O-glycosides from Bauhinia longifolia (Bong.) Steud. show anti-Mayaro virus activity. Parasites and Vectors, 2014, 7, 130.	2.5	81
5	Identification of novel bradykinin-potentiating peptides and C-type natriuretic peptide from Lachesis muta venom. Toxicon, 2005, 46, 31-38.	1.6	71
6	Hydrolytic Protein Cleavage Mediated by Unusual Mononuclear Copper(II) Complexes:Â X-ray Structures and Solution Studies. Inorganic Chemistry, 2005, 44, 921-929.	4.0	68
7	Fast analysis of low molecular mass compounds present in snake venom: identification of ten new pyroglutamate-containing peptides. Rapid Communications in Mass Spectrometry, 2005, 19, 1703-1708.	1.5	59
8	The phosphateâ€starvation response in <b><i>Vibrio cholerae</i></b> O1 and <b><i>phoB</i></b> mutant under proteomic analysis: Disclosing functions involved in adaptation, survival and virulence. Proteomics, 2006, 6, 1495-1511.	2.2	52
9	Analysis of the salivary proteome in gingivitis patients. Journal of Periodontal Research, 2011, 46, no-no.	2.7	46
10	Immunome and venome of Bothrops jararacussu: A proteomic approach to study the molecular immunology of snake toxins. Toxicon, 2010, 55, 1222-1235.	1.6	45
11	Secretome of HepG2 cells infected with dengue virus: Implications for pathogenesis. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2008, 1784, 1607-1616.	2.3	41
12	Chemotactic signal transduction and phosphate metabolism as adaptive strategies during citrus canker induction by Xanthomonas citri. Functional and Integrative Genomics, 2015, 15, 197-210.	3.5	39
13	Evaluation of the effects of humic acids on maize root architecture by label-free proteomics analysis. Scientific Reports, 2019, 9, 12019.	3.3	39
14	Detection of polycyclic aromatic hydrocarbons (PAHs) in Medicago sativa L. by fluorescence microscopy. Micron, 2017, 95, 23-30.	2.2	36
15	A proteome reference map for <b><i>Vibrio cholerae</i></b> El Tor. Proteomics, 2004, 4, 1491-1504.	2.2	34
16	Proteomic analysis reveals differentially secreted proteins in the urine from patients with clear cell renal cell carcinoma. Urologic Oncology: Seminars and Original Investigations, 2016, 34, 5.e11-5.e25.	1.6	33
17	Comparative proteomic analysis reveals that T3SS, Tfp, and xanthan gum are key factors in initial stages of Citrus sinensis infection by Xanthomonas citri subsp. citri. Functional and Integrative Genomics, 2014, 14, 205-217.	3.5	30
18	Proteome of the phytopathogen Xanthomonas citri subsp. citri: a global expression profile. Proteome Science, 2010, 8, 55.	1.7	28

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19	Four Conventional Soybean [Glycine max (L.) Merrill] Seeds Exhibit Different Protein Profiles As Revealed by Proteomic Analysis. Journal of Agricultural and Food Chemistry, 2014, 62, 1283-1293.	5.2	27
20	A proteomic approach to compare saliva from individuals with and without oral leukoplakia. Journal of Proteomics, 2017, 151, 43-52.	2.4	27
21	Phytoremediation of polycyclic aromatic hydrocarbons (PAH) by cv. Crioula: A Brazilian alfalfa cultivar. International Journal of Phytoremediation, 2018, 20, 747-755.	3.1	26
22	Structure of a Membrane-binding Domain from a Non-enveloped Animal Virus. Journal of Biological Chemistry, 2006, 281, 29278-29286.	3.4	25
23	Proteomic analysis of the kissing bug Rhodnius prolixus antenna. Journal of Insect Physiology, 2017, 100, 108-118.	2.0	21
24	VP4 Protein from Human Rhinovirus 14 Is Released by Pressure and Locked in the Capsid by the Antiviral Compound WIN. Journal of Molecular Biology, 2007, 366, 295-306.	4.2	19
25	Proteomics-based identification of differentially abundant proteins reveals adaptation mechanisms of Xanthomonas citri subsp. citri during Citrus sinensis infection. BMC Microbiology, 2017, 17, 155.	3.3	18
26	Virucidal and antiviral activities of pomegranate (Punica granatum) extract against the mosquito-borne Mayaro virus. Parasites and Vectors, 2021, 14, 443.	2.5	15
27	Correlation between conformation and antibody binding: NMR structure of cross-reactive peptides fromT. cruzi, human andL. braziliensis. FEBS Letters, 2004, 560, 134-140.	2.8	14
28	Comparative proteome analysis reveals that blood and sugar meals induce differential protein expression in <i>Aedes aegypti</i> female heads. Proteomics, 2016, 16, 2582-2586.	2.2	10
29	Protective factors in mature human milk: a look into the proteome and peptidome of adolescent mothers' breast milk. British Journal of Nutrition, 2019, 122, 1377-1385.	2.3	8
30	Comparative Salivary Proteome of Hepatitis B- and C-Infected Patients. PLoS ONE, 2014, 9, e113683.	2.5	6
31	Investigation of mitochondrial protein expression profiles of Yarrowia lipolytica in response to citric acid production. Bioprocess and Biosystems Engineering, 2020, 43, 1703-1715.	3.4	6
32	Recovery of ErCo2 Fermi level by substitution of Co by Ni and Fe. Journal of Applied Physics, 1998, 83, 6969-6970.	2.5	5
33	Quantitative proteomic analysis of the tizoxanide effect in vero cells. Scientific Reports, 2020, 10, 14733.	3.3	5
34	Quantitative proteomic analysis reveals altered enzyme expression profile in <i>Zea mays</i> roots during the early stages of colonization by <i>Herbaspirillum seropedicae</i> . Proteomics, 2021, 21, e2000129.	2.2	5
35	Chemical composition and anti-Mayaro virus activity of Schinus terebinthifolius fruits. VirusDisease, 2021, 32, 526-534.	2.0	4
36	Detection of serpins involved in cellular immune response ofRhipicephalus micropluschallenged with fungi. Biocontrol Science and Technology, 2014, 24, 351-360.	1.3	2

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37	The influence of polycyclic aromatic hydrocarbons in protein profile of <i>Medicago sativa</i> L International Journal of Phytoremediation, 2021, 23, 426-435.	3.1	1