Juraj Lenco

List of Publications by Year
in descending order

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Version: 2024-02-01

47 papers	1,111 citations	304602 22 h-index	414303 32 g-index
51 all docs	51 docs citations	51 times ranked	1647 citing authors

#	Article	IF	Citations
1	Sense and Nonsense of Elevated Column Temperature in Proteomic Bottom-up LCâ€“MS Analyses. Journal of Proteome Research, 2021, 20, 420-432.	1.8	8
2	Evaluation of strategies for overcoming trifluoroacetic acid ionization suppression resulted in single-column intact level, middle-up, and bottom-up reversed-phase LC-MS analyses of antibody biopharmaceuticals. Talanta, 2021, 233, 122512.	2.9	10
3	Comprehensive proteomic investigation of infectious and inflammatory changes in late preterm prelabour rupture of membranes. Scientific Reports, 2020, 10, 17696.	1.6	6
4	Using proteomics to identify host cell interaction partners for VgrG and IglJ. Scientific Reports, 2020, 10, 14612.	1.6	1
5	Mid-trimester amniotic fluid proteomeâ€™s association with spontaneous preterm delivery and gestational duration. PLoS ONE, 2020, 15, e0232553.	1.1	2
6	Cationic Versus Anionic Phthalocyanines for Photodynamic Therapy: What a Difference the Charge Makes. Journal of Medicinal Chemistry, 2020, 63, 7616-7632.	2.9	27
7	Dissolving Peptides in 0.1% Formic Acid Brings Risk of Artificial Formylation. Journal of Proteome Research, 2020, 19, 993-999.	1.8	32
8	HU protein is involved in intracellular growth and full virulence of Francisella tularensis. Virulence, 2018, 9, 754-770.	1.8	19
9	Conventional-Flow Liquid Chromatographyâ€“Mass Spectrometry for Exploratory Bottom-Up Proteomic Analyses. Analytical Chemistry, 2018, 90, 5381-5389.	3.2	36
10	Targeted proteomics driven verification of biomarker candidates associated with breast cancer aggressiveness. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2017, 1865, 488-498.	1.1	19
11	Targeted Proteomics Driven Verification of Biomarker Candidates Associated with Breast Cancer Aggressiveness. Methods in Molecular Biology, 2017, 1788, 177-184.	0.4	0
12	Plasma concentration of fibronectin is decreased in patients with hypertrophic cardiomyopathy. Clinica Chimica Acta, 2016, 463, 62-66.	0.5	8
13	Transgelin is upregulated in stromal cells of lymph node positive breast cancer. Journal of Proteomics, 2016, 132, 103-111.	1.2	19
14	Microbial invasion and histological chorioamnionitis upregulate neutrophil-gelatinase associated lipocalin in preterm prelabor rupture of membranes. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 12-21.	0.7	14
15	Proteomic Analysis of Early Mid-Trimester Amniotic Fluid Does Not Predict Spontaneous Preterm Delivery. PLoS ONE, 2016, 11, e0155164.	1.1	6
16	Potential Peripartum Markers of Infectious-Inflammatory Complications in Spontaneous Preterm Birth. BioMed Research International, 2015, 2015, 1-13.	0.9	9
17	Proteomic investigation of embryonic rat heart-derived H9c2 cell line sheds new light on the molecular phenotype of the popular cell model. Experimental Cell Research, 2015, 339, 174-186.	1.2	13
18	Carbonyl-reducing enzymes as targets of a drug-immobilised affinity carrier. Chemico-Biological Interactions, 2015, 234, 169-177.	1.7	2

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19	Scalable Synthesis of Human Ultralong Chain Ceramides. Organic Letters, 2015, 17, 5456-5459.	2.4	26
20	Proteomic Biomarkers for Spontaneous. Reproductive Sciences, 2014, 21, 283-295.	1.1	45
21	Detection of novel auto-antigens in patients with recurrent miscarriage: description of an approach and preliminary findings. Croatian Medical Journal, 2014, 55, 259-264.	0.2	10
22	Structural factors influencing the intramolecular charge transfer and photoinduced electron transfer in tetrapyrazinoporphyrazines. Physical Chemistry Chemical Physics, 2014, 16, 5440.	1.3	26
23	Changes in proteome of theÎ”hfqstrain derived fromFrancisella tularensisLVS correspond with its attenuated phenotype. Proteomics, 2014, 14, 2400-2409.	1.3	6
24	Role of Steric Hindrance in the Newman-Kwart Rearrangement and in the Synthesis and Photophysical Properties of Arylsulfanyl Tetrapyrazinoporphyrazines. Journal of Organic Chemistry, 2014, 79, 2082-2093.	1.7	37
25	Molecular Remodeling of Left and Right Ventricular Myocardium in Chronic Anthracycline Cardiotoxicity and Post-Treatment Follow Up. PLoS ONE, 2014, 9, e96055.	1.1	38
26	S-Nitrosoglutathione covalently modifies cysteine residues of human carbonyl reductase 1 and affects its activity. Chemico-Biological Interactions, 2013, 202, 136-145.	1.7	9
27	Amniotic fluid myeloperoxidase in pregnancies complicated by preterm prelabor rupture of membranes. Journal of Maternal-Fetal and Neonatal Medicine, 2013, 26, 463-468.	0.7	5
28	CysTRAQ â€" A combination of iTRAQ and enrichment of cysteinyl peptides for uncovering and quantifying hidden proteomes. Journal of Proteomics, 2012, 75, 857-867.	1.2	40
29	MS/MS library facilitated MRM quantification of native peptides prepared by denaturing ultrafiltration. Proteome Science, 2012, 10, 7.	0.7	4
30	Amniotic Fluid Cathelicidin in PPROM Pregnancies: From Proteomic Discovery to Assessing Its Potential in Inflammatory Complications Diagnosis. PLoS ONE, 2012, 7, e41164.	1.1	35
31	Amniotic fluid concentrations of soluble scavenger receptor for hemoglobin (sCD163) in pregnancy complicated by preterm premature rupture of the membranes and histologic chorioamnionitis. Journal of Maternal-Fetal and Neonatal Medicine, 2011, 24, 995-1001.	0.7	4
32	Proteomic insights into chronic anthracycline cardiotoxicity. Journal of Molecular and Cellular Cardiology, 2011, 50, 849-862.	0.9	57
33	Comparative proteomic profiling of culture filtrate proteins of less and highly virulent Francisella tularensis strains. Proteomics, 2010, 10, 4501-4511.	1.3	36
34	Plasma glycogen phosphorylase BB is associated with pulmonary artery wedge pressure and left ventricle mass index in patients with hypertrophic cardiomyopathy. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1193-1195.	1.4	7
35	iTRAQ quantitative analysis of Francisella tularensis ssp. holarctica live vaccine strain and Francisella tularensis ssp. tularensis SCHU S4 response to different temperatures and stationary phases of growth. Proteomics, 2009, 9, 2875-2882.	1.3	35
36	Syntheses of octasubstituted zinc azaphthalocyanines with thiophene or thiophene combined with sulfanyl, amino or imido substituents: Influence of the substituents on photochemical and photophysical properties. Polyhedron, 2008, 27, 1368-1374.	1.0	8

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37	The heatâ€shock protein ClpB of Francisella tularensis is involved in stress tolerance and is required for multiplication in target organs of infected mice. Molecular Microbiology, 2008, 67, 1384-1401.	1.2	90
38	Synthesis, Separation and UV/Vis Spectroscopy of Pyrazinoâ€quinoxalinoâ€porphyrazine Macrocycles. European Journal of Organic Chemistry, 2007, 2007, 4535-4542.	1.2	24
39	Identification of immunoreactive antigens in membrane proteins enriched fraction from Francisella tularensis LVS. Immunology Letters, 2007, 108, 151-159.	1.1	56
40	Influence of electron-withdrawing and electron-donating substituents on photophysical properties of azaphthalocyanines. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 186, 316-322.	2.0	60
41	Proteomics analysis of theFrancisella tularensisLVS response to iron restriction: induction of theF. tularensispathogenicity island proteins IglABC. FEMS Microbiology Letters, 2007, 269, 11-21.	0.7	48
42	Proteome Alterations in Gamma-Irradiated Human T-Lymphocyte Leukemia Cells. Radiation Research, 2005, 163, 307-315.	0.7	21
43	Insights into the oxidative stress response inFrancisella tularensisLVS and its mutant ÃŽÂ”iglC1 + 2 by proteomics analysis. FEMS Microbiology Letters, 2005, 246, 47-54.	0.7	44
44	Coxiella burnetii Whole Cell Lysate Protein Identification by Mass Spectrometry and Tandem Mass Spectrometry. Annals of the New York Academy of Sciences, 2005, 1063, 115-122.	1.8	22
45	Francisella tularensis live vaccine strain: Proteomic analysis of membrane proteins enriched fraction. Proteomics, 2005, 5, 2460-2467.	1.3	29
46	Francisella Tularensis. , 2004, , 285-313.		1
47	Comparative proteome analysis of cellular proteins extracted from highly virulentFrancisella tularensis ssp.tularensis and less virulentF. tularensis ssp.holarctica andF. tularensis ssp.mediaasiatica. Proteomics, 2004, 4, 3048-3060.	1.3	57