

Luis Ariel Espinosa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5441287/publications.pdf>

Version: 2024-02-01

14
papers

181
citations

1307594

7
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 RBD-Tetanus Toxoid Conjugate Vaccine Induces a Strong Neutralizing Immunity in Preclinical Studies. ACS Chemical Biology, 2021, 16, 1223-1233.	3.4	57
2	Functional expression of a peritrophin A-like SfPER protein is required for larval development in Spodoptera frugiperda (Lepidoptera: Noctuidae). Scientific Reports, 2019, 9, 2630.	3.3	20
3	A COVID-19 vaccine candidate composed of the SARS-CoV-2 RBD dimer and <i>Neisseria meningitidis</i> outer membrane vesicles. RSC Chemical Biology, 2022, 3, 242-249.	4.1	15
4	Theoretical study on binding interactions of laccase-enzyme from Ganoderma weberianum with multiples ligand substrates with environmental impact. Annals of Proteomics and Bioinformatics, 2019, 3, 001-009.	1.0	12
5	In-solution buffer-free digestion allows full-sequence coverage and complete characterization of post-translational modifications of the receptor-binding domain of SARS-CoV-2 in a single ESI-MS spectrum. Analytical and Bioanalytical Chemistry, 2021, 413, 7559-7585.	3.7	11
6	Protein content of the Hylesia metabus egg nest setae (Cramer [1775]) (Lepidoptera: Saturniidae) and its association with the parental investment for the reproductive success and lepidopterism. Journal of Proteomics, 2017, 150, 183-200.	2.4	9
7	Characterization of low abundance species in the active pharmaceutical ingredient of CIGB-300: A clinical-grade anticancer synthetic peptide. Journal of Peptide Science, 2018, 24, e3081.	1.4	9
8	[¹⁸ F]Amylovis as a Potential PET Probe for β^2 -Amyloid Plaque: Synthesis, In Silico, In vitro and In vivo Evaluations. Current Radiopharmaceuticals, 2019, 12, 58-71.	0.8	7
9	Targeting the hydrophilic regions of recombinant proteins by MS via in-solution buffer-free trypsin digestion. European Journal of Mass Spectrometry, 2020, 26, 230-237.	1.0	7
10	A new naphthalene derivative with anti-amyloidogenic activity as potential therapeutic agent for Alzheimer's disease. Bioorganic and Medicinal Chemistry, 2020, 28, 115700.	3.0	6
11	Chimeric Antigen by the Fusion of SARS-CoV-2 Receptor Binding Domain with the Extracellular Domain of Human CD154: A Promising Improved Vaccine Candidate. Vaccines, 2022, 10, 897.	4.4	5
12	FAIMS-MS might contribute to phosphopeptides identification in plasma. Journal of Proteomics, 2021, 234, 104102.	2.4	3
13	Synthesis, LC-MS/MS analysis, and biological evaluation of two vaccine candidates against ticks based on the antigenic PO peptide from R. sanguineus linked to the p64K carrier protein from Neisseria meningitidis. Analytical and Bioanalytical Chemistry, 2021, 413, 5885-5900.	3.7	3
14	Mass spectrometric and kinetics characterization of modified species of Growth Hormone Releasing Hexapeptide generated under thermal stress in different pH and buffers. Journal of Pharmaceutical and Biomedical Analysis, 2021, 194, 113776.	2.8	1