Miguel Angel Trevino

List of Publications by Year
in descending order

18	293	840776 11	888059 17
papers	citations	h-index	g-index

22	22	22	495
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modular Architecture and Unique Teichoic Acid Recognition Features of Choline-Binding Protein L (CbpL) Contributing to Pneumococcal Pathogenesis. Scientific Reports, 2016, 6, 38094.	3.3	32
2	HLA-target antigens and T-cell receptor diversity of activated T cells invading the skin during acute graft-versus-host disease. Blood, 1996, 87, 2345-2353.	1.4	30
3	The Singular NMR Fingerprint of a Polyproline II Helical Bundle. Journal of the American Chemical Society, 2018, 140, 16988-17000.	13.7	30
4	Large-Scale Recombinant Production of the SARS-CoV-2 Proteome for High-Throughput and Structural Biology Applications. Frontiers in Molecular Biosciences, 2021, 8, 653148.	3.5	29
5	Solution structure of the Câ€terminal domain of Ole e 9, a major allergen of olive pollen. Protein Science, 2008, 17, 371-376.	7.6	25
6	NMR Solution Structure of Ole e 6, a Major Allergen from Olive Tree Pollen. Journal of Biological Chemistry, 2004, 279, 39035-39041.	3.4	19
7	Recombinant expression of Ole e 6, a Cys-enriched pollen allergen, in Pichia pastoris yeast: detection of partial oxidation of methionine by NMR. Protein Expression and Purification, 2004, 37, 336-343.	1.3	17
8	Relationships between IgE/IgG4 Epitopes, Structure and Function in Anisakis simplex Ani s 5, a Member of the SXP/RAL-2 Protein Family. PLoS Neglected Tropical Diseases, 2014, 8, e2735.	3.0	12
9	CD8+ T cells oligoclonally expanded in synovial fluid at onset of spondyloarthropathy selectively proliferate in response to self-antigens: characterization of cell specificities in nonclonal populations. Journal of Rheumatology, 2004, 31, 1962-72.	2.0	11
10	Emergence of structure through proteinâ€“protein interactions and pH changes in dually predicted coiled-coil and disordered regions of centrosomal proteins. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2014, 1844, 1808-1819.	2.3	9
11	Characterization of the structure and self-recognition of the human centrosomal protein NA14: implications for stability and function. Protein Engineering, Design and Selection, 2011, 24, 883-892.	2.1	7
12	NMR assignment of the C-terminal domain of Ole e 9, a major allergen from the olive tree pollen. Journal of Biomolecular NMR, 2006, 36, 67-67.	2.8	6
13	NMR characterisation of the minimal interacting regions of centrosomal proteins 4.1R and NuMA1: effect of phosphorylation. BMC Biochemistry, 2010, 11, 7.	4.4	5
14	Partial structure, dampened mobility, and modest impact of a His tag in the SARS-CoV-2 Nsp2 C-terminal region. European Biophysics Journal, 2021, 50, 1129-1137.	2.2	5
15	Glycine rich segments adopt polyproline II helices: Implications for biomolecular condensate formation. Archives of Biochemistry and Biophysics, 2021, 704, 108867.	3.0	4
16	Structural insight into the XTACC3/XMAP215 interaction from CD and NMR studies on model peptides. Biopolymers, 2017, 107, e23039.	2.4	2
17	DD04107-Derived neuronal exocytosis inhibitor peptides: Evidences for synaptotagmin-1 as a putative target. Bioorganic Chemistry, 2021, 115, 105231.	4.1	2
18	Allelic polymorphism in the coding region of human TCR CÎ± gene and characterization of structural variability in the Î± chain constant domain. International Immunology, 1994, 6, 223-230.	4.0	1