

Miguel Angel Trevino

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Modular Architecture and Unique Teichoic Acid Recognition Features of Choline-Binding Protein L (Cbpl) Contributing to Pneumococcal Pathogenesis. <i>Scientific Reports</i> , 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. <i>Blood</i> , 1996, 87, 2345-2353.	1.4	30
3	The Singular NMR Fingerprint of a Polyproline II Helical Bundle. <i>Journal of the American Chemical Society</i> , 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. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 653148.	3.5	29
5	Solution structure of the C-terminal domain of Ole e 9, a major allergen of olive pollen. <i>Protein Science</i> , 2008, 17, 371-376.	7.6	25
6	NMR Solution Structure of Ole e 6, a Major Allergen from Olive Tree Pollen. <i>Journal of Biological Chemistry</i> , 2004, 279, 39035-39041.	3.4	19
7	Recombinant expression of Ole e 6, a Cys-enriched pollen allergen, in <i>Pichia pastoris</i> yeast: detection of partial oxidation of methionine by NMR. <i>Protein Expression and Purification</i> , 2004, 37, 336-343.	1.3	17
8	Relationships between IgE/IgG4 Epitopes, Structure and Function in <i>Anisakis simplex</i> Ani s 5, a Member of the SXP/RAL-2 Protein Family. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2735.	3.0	12
9	CD8+ T cells oligoclonally expanded in synovial fluid at onset of spondyloarthritis selectively proliferate in response to self-antigens: characterization of cell specificities in nonclonal populations. <i>Journal of Rheumatology</i> , 2004, 31, 1962-72.	2.0	11
10	Emergence of structure through protein-protein interactions and pH changes in dually predicted coiled-coil and disordered regions of centrosomal proteins. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 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. <i>Protein Engineering, Design and Selection</i> , 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. <i>Journal of Biomolecular NMR</i> , 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. <i>BMC Biochemistry</i> , 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. <i>European Biophysics Journal</i> , 2021, 50, 1129-1137.	2.2	5
15	Glycine rich segments adopt polyproline II helices: Implications for biomolecular condensate formation. <i>Archives of Biochemistry and Biophysics</i> , 2021, 704, 108867.	3.0	4
16	Structural insight into the XTACC3/XMAP215 interaction from CD and NMR studies on model peptides. <i>Biopolymers</i> , 2017, 107, e23039.	2.4	2
17	DD04107-Derived neuronal exocytosis inhibitor peptides: Evidences for synaptotagmin-1 as a putative target. <i>Bioorganic Chemistry</i> , 2021, 115, 105231.	4.1	2
18	Allelic polymorphism in the coding region of human TCR C β gene and characterization of structural variability in the C β chain constant domain. <i>International Immunology</i> , 1994, 6, 223-230.	4.0	1