

J Iñaki Guijarro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4228021/publications.pdf>

Version: 2024-02-01

33
papers

2,344
citations

331670

21
h-index

395702

33
g-index

34
all docs

34
docs citations

34
times ranked

2742
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Chemical Probes Targeting MBD2. ACS Chemical Biology, 2022, 17, 1415-1426.	3.4	1
2	Complement-Mediated Differential Immune Response of Human Macrophages to Sporothrix Species Through Interaction With Their Cell Wall Peptidorhamnomannans. Frontiers in Immunology, 2021, 12, 749074.	4.8	9
3	The Role of RodA-Conserved Cysteine Residues in the Aspergillus fumigatus Conidial Surface Organization. Journal of Fungi (Basel, Switzerland), 2020, 6, 151.	3.5	9
4	Differential Interactions of Serum and Bronchoalveolar Lavage Fluid Complement Proteins with Conidia of Airborne Fungal Pathogen Aspergillus fumigatus. Infection and Immunity, 2020, 88, .	2.2	9
5	Assembly and disassembly of Aspergillus fumigatus conidial rodlets. Cell Surface, 2019, 5, 100023.	3.0	30
6	The puzzling construction of the conidial outer layer of <i>Aspergillus fumigatus</i> . Cellular Microbiology, 2019, 21, e12994.	2.1	30
7	Calcium-dependent disorder-to-order transitions are central to the secretion and folding of the CyaA toxin of Bordetella pertussis, the causative agent of whooping cough. Toxicon, 2018, 149, 37-44.	1.6	29
8	Role of Hydrophobins in Aspergillus fumigatus. Journal of Fungi (Basel, Switzerland), 2018, 4, 2.	3.5	93
9	Probing Structural Changes during Self-assembly of Surface-Active Hydrophobin Proteins that Form Functional Amyloids in Fungi. Journal of Molecular Biology, 2018, 430, 3784-3801.	4.2	19
10	¹ H, ¹³ C and ¹⁵ N resonance assignments of the RodA hydrophobin from the opportunistic pathogen Aspergillus fumigatus. Biomolecular NMR Assignments, 2015, 9, 113-118.	0.8	16
11	New Insights for Native Production of MSP119, the Disulfide-Rich C-Terminal Fragment from Plasmodium falciparum Merozoite Surface Protein 1. PLoS ONE, 2013, 8, e57086.	2.5	3
12	Solution Structure of an Archaeal DNA Binding Protein with an Eukaryotic Zinc Finger Fold. PLoS ONE, 2013, 8, e52908.	2.5	11
13	Hydrophobins – Unique Fungal Proteins. PLoS Pathogens, 2012, 8, e1002700.	4.7	252
14	Calmodulin-Induced Conformational and Hydrodynamic Changes in the Catalytic Domain of <i>Bordetella pertussis</i> Adenylate Cyclase Toxin. Biochemistry, 2010, 49, 318-328.	2.5	49
15	Characterization of the Regions Involved in the Calcium-Induced Folding of the Intrinsically Disordered RTX Motifs from the Bordetella pertussis Adenylate Cyclase Toxin. Journal of Molecular Biology, 2010, 397, 534-549.	4.2	61
16	Structure, Function, and Targets of the Transcriptional Regulator SvtR from the Hyperthermophilic Archaeal Virus SIRV1. Journal of Biological Chemistry, 2009, 284, 22222-22237.	3.4	34
17	RTX Calcium Binding Motifs Are Intrinsically Disordered in the Absence of Calcium. Journal of Biological Chemistry, 2009, 284, 1781-1789.	3.4	123
18	Diversity and junction residues as hotspots of binding energy in an antibody neutralizing the dengue virus. FEBS Journal, 2006, 273, 34-46.	4.7	19

#	ARTICLE	IF	CITATIONS
19	A novel archaeal regulatory protein, Sta1, activates transcription from viral promoters. <i>Nucleic Acids Research</i> , 2006, 34, 4837-4845.	14.5	38
20	A new type of scorpion Na ⁺ -channel-toxin-like polypeptide active on K ⁺ channels. <i>Biochemical Journal</i> , 2005, 388, 455-464.	3.7	35
21	Synthesis and characterization of Pi4, a scorpion toxin from <i>Pandinus imperator</i> that acts on K ⁺ channels. <i>FEBS Journal</i> , 2003, 270, 3583-3592.	0.2	41
22	Assistance of Maltose Binding Protein to the in Vivo Folding of the Disulfide-Rich C-Terminal Fragment from <i>Plasmodium falciparum</i> Merozoite Surface Protein 1 Expressed in <i>Escherichia coli</i> . <i>Biochemistry</i> , 2003, 42, 13202-13211.	2.5	19
23	Solution structure of Pi4, a short four-disulfide-bridged scorpion toxin specific of potassium channels. <i>Protein Science</i> , 2003, 12, 1844-1854.	7.6	13
24	Structure and Dynamics of the Anticodon Arm Binding Domain of <i>Bacillus stearothermophilus</i> Tyrosyl-tRNA Synthetase. <i>Structure</i> , 2002, 10, 311-317.	3.3	16
25	Preparation and Characterization of Purified Amyloid Fibrils. <i>Journal of the American Chemical Society</i> , 2001, 123, 8141-8142.	13.7	128
26	Dependence on solution conditions of aggregation and amyloid formation by an SH3 domain. <i>Journal of Molecular Biology</i> , 2001, 311, 325-340.	4.2	208
27	Evidence concerning rate-limiting steps in protein folding from the effects of trifluoroethanol. <i>Nature Structural Biology</i> , 2000, 7, 58-61.	9.7	67
28	Cryo-electron microscopy structure of an SH3 amyloid fibril and model of the molecular packing. <i>EMBO Journal</i> , 1999, 18, 815-821.	7.8	487
29	The Folding Kinetics and Thermodynamics of the Fyn-SH3 Domain. <i>Biochemistry</i> , 1998, 37, 2529-2537.	2.5	152
30	Folding kinetics of the SH3 domain of PI3 kinase by real-time NMR combined with optical spectroscopy. <i>Journal of Molecular Biology</i> , 1998, 276, 657-667.	4.2	126
31	The "pre-molten globule," a new intermediate in protein folding. <i>The Protein Journal</i> , 1997, 16, 433-439.	1.1	33
32	Chemical Structure and Translation Inhibition Studies of the Antibiotic Microcin C7. <i>Journal of Biological Chemistry</i> , 1995, 270, 23520-23532.	3.4	126
33	Protein folding intermediates with rapidly exchangeable amide protons contain authentic hydrogen-bonded secondary structures. <i>Biochemistry</i> , 1995, 34, 2998-3008.	2.5	58