

Juan Lopez

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

333
citations

1040056

9
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

685
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and antagonism of the receptor complex mediated by human TSLP in allergy and asthma. <i>Nature Communications</i> , 2017, 8, 14937.	12.8	115
2	Proline Conformation in a Functional Tau Fragment. <i>Journal of Molecular Biology</i> , 2016, 428, 79-91.	4.2	31
3	NMR Meets Tau: Insights into Its Function and Pathology. <i>Biomolecules</i> , 2016, 6, 28.	4.0	25
4	Ultra-Clean Pure Shift ¹ H-NMR applied to metabolomics profiling. <i>Scientific Reports</i> , 2019, 9, 6900.	3.3	23
5	Tau Monoclonal Antibody Generation Based on Humanized Yeast Models. <i>Journal of Biological Chemistry</i> , 2015, 290, 4059-4074.	3.4	21
6	In-cell NMR: from metabolites to macromolecules. <i>Analyst</i> , The, 2018, 143, 620-629.	3.5	20
7	NMR-based metabolic study of fruits of <i>Physalis peruviana</i> L. grown in eight different Peruvian ecosystems. <i>Food Chemistry</i> , 2018, 262, 94-101.	8.2	18
8	Studying Intrinsically Disordered Proteins under True In Vivo Conditions by Combined Cross-Polarization and Carbonyl-Detection NMR Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7418-7422.	13.8	17
9	<i>Mycobacterium tuberculosis</i> ribosomal protein S1 (RpsA) and variants with truncated C-terminal end show absence of interaction with pyrazinoic acid. <i>Scientific Reports</i> , 2020, 10, 8356.	3.3	10
10	Morphological and metabolic profiling of a tropical adapted potato association panel subjected to water recovery treatment reveals new insights into plant vigor. <i>Plant Journal</i> , 2020, 103, 2193-2210.	5.7	10
11	A new strategy for sequential assignment of intrinsically unstructured proteins based on ¹⁵ N single isotope labelling. <i>Journal of Magnetic Resonance</i> , 2013, 236, 1-6.	2.1	9
12	NMR-based leaf metabolic profiling of <i>V. planifolia</i> and three endemic <i>Vanilla</i> species from the Peruvian Amazon. <i>Food Chemistry</i> , 2021, 358, 129365.	8.2	9
13	Study of the Acetylation Pattern of Chitosan by Pure Shift NMR. <i>Analytical Chemistry</i> , 2020, 92, 12250-12256.	6.5	8
14	H/D exchange of a ¹⁵ N labelled Tau fragment as measured by a simple Relax-EXSY experiment. <i>Journal of Magnetic Resonance</i> , 2014, 249, 32-37.	2.1	6
15	Studying Intrinsically Disordered Proteins under True In Vivo Conditions by Combined Cross-Polarization and Carbonyl-Detection NMR Spectroscopy. <i>Angewandte Chemie</i> , 2016, 128, 7544-7548.	2.0	6
16	Backbone chemical shift assignment of macrophage infectivity potentiator virulence factor of <i>Trypanosoma cruzi</i> . <i>Biomolecular NMR Assignments</i> , 2019, 13, 21-25.	0.8	2
17	Pure Shift Nuclear Magnetic Resonance: a New Tool for Plant Metabolomics. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	2
18	Measuring the ³ J HNHa coupling by a simple 2D-intra-HNCA IP/AP-E.COSY with simultaneous encoding of ¹⁵ N chemical shift and ¹ J HaCa evolution. <i>Journal of Magnetic Resonance</i> , 2022, 335, 107111.	2.1	1