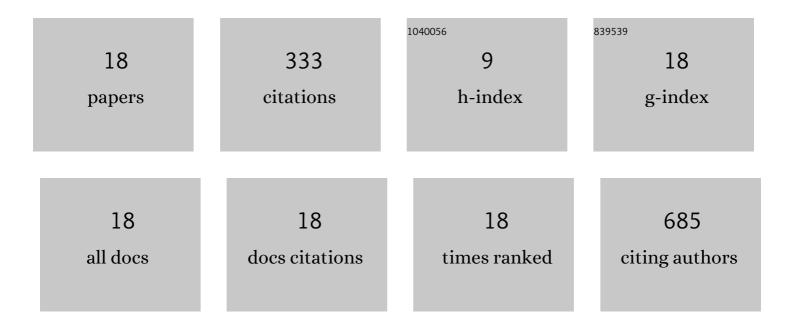
## Juan Lopez

List of Publications by Year in descending order

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