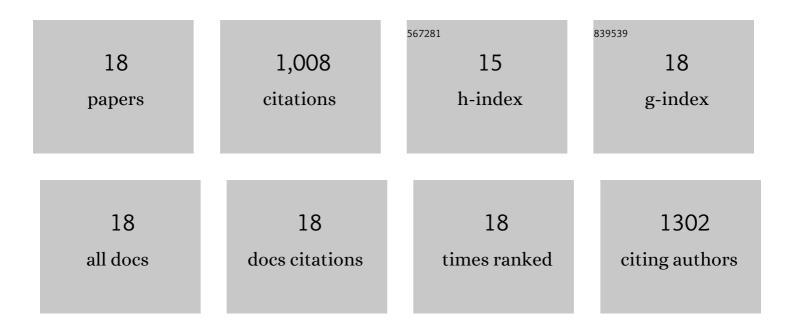
Jaison Jacob

List of Publications by Year in descending order

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LAISON LACOR

#	Article	IF	CITATIONS
1	Rapid structural fluctuations of the free HIV protease flaps in solution: Relationship to crystal structures and comparison with predictions of dynamics calculations. Protein Science, 2009, 11, 221-232.	7.6	186
2	Human Sgt1 Binds HSP90 through the CHORD-Sgt1 Domain and Not the Tetratricopeptide Repeat Domain. Journal of Biological Chemistry, 2004, 279, 16511-16517.	3.4	107
3	Measurement of 3hJNC' connectivities across hydrogen bonds in a 30 kDa protein. Journal of Biomolecular NMR, 1999, 14, 181-184.	2.8	93
4	NMR Assignments for a Helical 40 kDa Membrane Protein. Journal of the American Chemical Society, 2004, 126, 5048-5049.	13.7	86
5	Solution Structure of Anti-HIV-1 and Anti-Tumor Protein MAP30. Cell, 1999, 99, 433-442.	28.9	81
6	Kinetics of Interaction of the Myristoylated Alanine-rich C Kinase Substrate, Membranes, and Calmodulin. Journal of Biological Chemistry, 1997, 272, 27167-27177.	3.4	78
7	Interactions Controlling the Membrane Binding of Basic Protein Domains:Â Phenylalanine and the Attachment of the Myristoylated Alanine-Rich C-Kinase Substrate Protein to Interfacesâ€. Biochemistry, 1999, 38, 12527-12536.	2.5	66
8	Stereospecific Formation of Interstrand Carbinolamine DNA Cross-Links by Crotonaldehyde- and Acetaldehyde-Derived α-CH3-γ-OH-1,N2-Propano-2â€~-deoxyguanosine Adducts in the 5â€~-CpG-3â€~ Sequence. Chemical Research in Toxicology, 2006, 19, 195-208.	3.3	57
9	Impact of the N-Terminal Domain of STAT3 in STAT3-Dependent Transcriptional Activity. Molecular and Cellular Biology, 2015, 35, 3284-3300.	2.3	44
10	Spectroscopic Characterization of Interstrand Carbinolamine Cross-Links Formed in the 5â€~-CpG-3â€~ Sequence by the Acrolein-Derived γ-OH-1,N 2-Propano-2â€~-deoxyguanosine DNA Adduct. Journal of the American Chemical Society, 2005, 127, 17686-17696.	13.7	41
11	Application of Large-Scale Aptamer-Based Proteomic Profiling to Planned Myocardial Infarctions. Circulation, 2018, 137, 1270-1277.	1.6	36
12	Membrane Protein Preparation for TROSY NMR Screening. Methods in Enzymology, 2005, 394, 321-334.	1.0	35
13	ADAMTSL2 protein and a soluble biomarker signature identify at-risk non-alcoholic steatohepatitis and fibrosis in adults with NAFLD. Journal of Hepatology, 2022, 76, 25-33.	3.7	34
14	Antiâ€HIV and antiâ€ŧumor protein MAP30, a 30 kDa singleâ€strand typeâ€l RIP, shares similar secondary structure and βâ€sheet topology with the A chain of ricin, a typeâ€ll RIP. Protein Science, 2000, 9, 138-144.	7.6	29
15	Orientation of the Crotonaldehyde-Derived N2-[3-Oxo-1(S)-methyl-propyl]-dG DNA Adduct Hinders Interstrand Cross-Link Formation in the 5â€~-CpG-3â€~ Sequence. Chemical Research in Toxicology, 2006, 19, 1019-1029.	3.3	20
16	Biosynthetically directed fractional 13C labeling facilitates identification of Phe and Tyr aromatic signals in proteins. Journal of Biomolecular NMR, 2002, 24, 231-235.	2.8	10
17	Substoichiometric Isotope Dilution Analysis of Indium by Liquid Scintillation Counting. Radiochimica Acta, 1993, 62, 101-104.	1.2	3
18	Letter to the Editor: The C-terminal Domain of Viral IAP Associated Factor (cVIAF) is a Structural Homologue of Phosducin: Resonance Assignments and Secondary Structure of the C-Terminal Domain of VIAF. Journal of Biomolecular NMR, 2004, 28, 197-198.	2.8	2