

# Claudia E Munte

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

504  
citations

687363

13  
h-index

677142

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

735  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oriental Ambiguity in Septin Coiled Coils and its Structural Basis. <i>Journal of Molecular Biology</i> , 2021, 433, 166889.	4.2	18
2	Pressure dependence of side chain <sup>1</sup> H and <sup>15</sup> N-chemical shifts in the model peptides Ac-Gly-Gly-Xxx-Ala-NH <sub>2</sub> . <i>Journal of Biomolecular NMR</i> , 2020, 74, 381-399.	2.8	1
3	Complete sequential assignment and secondary structure prediction of the cannulae forming protein CanA from the hyperthermophilic archaeon <i>Pyrodicticum abyssi</i> . <i>Biomolecular NMR Assignments</i> , 2020, 14, 141-146.	0.8	3
4	High pressure response of <sup>1</sup> H NMR chemical shifts of purine nucleotides. <i>Biophysical Chemistry</i> , 2019, 254, 106261.	2.8	1
5	<i>DHODH</i> Microdomain Membrane Interactions Influenced by the Lipid Composition. <i>Journal of Physical Chemistry B</i> , 2017, 121, 11085-11095.	2.6	7
6	Pressure dependence of side chain <sup>13</sup> C chemical shifts in model peptides Ac-Gly-Gly-Xxx-Ala-NH <sub>2</sub> . <i>Journal of Biomolecular NMR</i> , 2017, 69, 53-67.	2.8	8
7	Pressure dependence of backbone chemical shifts in the model peptides Ac-Gly-Gly-Xxx-Ala-NH <sub>2</sub> . <i>Journal of Biomolecular NMR</i> , 2016, 65, 65-77.	2.8	11
8	Orphan Nuclear Receptor NR4A1 Binds a Novel Protein Interaction Site on Anti-apoptotic B Cell Lymphoma Gene 2 Family Proteins. <i>Journal of Biological Chemistry</i> , 2016, 291, 14072-14084.	3.4	17
9	Pressure response of amide one-bond J-couplings in model peptides and proteins. <i>Journal of Biomolecular NMR</i> , 2014, 60, 45-50.	2.8	5
10	Chemical shift assignments of the canecystatin-1 from <i>Saccharum officinarum</i> . <i>Biomolecular NMR Assignments</i> , 2013, 7, 163-165.	0.8	4
11	Intrinsic Allosteric Inhibition of Signaling Proteins by Targeting Rare Interaction States Detected by High-Pressure NMR Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 14242-14246.	13.8	60
12	X-ray crystallography and NMR studies of domain-swapped canecystatin-1. <i>FEBS Journal</i> , 2013, 280, 1028-1038.	4.7	25
13	Distinct Conformational States of the Alzheimer Amyloid Peptide Can Be Detected by High-Pressure NMR Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8943-8947.	13.8	30
14	Pressure Dependence of <sup>15</sup> N Chemical Shifts in Model Peptides Ac-Gly-Gly-X-Ala-NH <sub>2</sub> . <i>Materials</i> , 2012, 5, 1774-1786.	2.9	27
15	Pulsed Pressure Perturbations, an Extra Dimension in NMR Spectroscopy of Proteins. <i>Journal of the American Chemical Society</i> , 2011, 133, 13646-13651.	13.7	35
16	Automated solvent artifact removal and base plane correction of multidimensional NMR protein spectra by AUREMOL-SSA. <i>Journal of Biomolecular NMR</i> , 2010, 47, 101-111.	2.8	7
17	Mapping of protein structural ensembles by chemical shifts. <i>Journal of Biomolecular NMR</i> , 2010, 48, 71-83.	2.8	16
18	Protein structure calculation with data imputation: the use of substitute restraints. <i>Journal of Biomolecular NMR</i> , 2009, 45, 397-411.	2.8	2

#	ARTICLE	IF	CITATIONS
19	NMR assignments of oxidised thioredoxin from <i>Plasmodium falciparum</i> . <i>Biomolecular NMR Assignments</i> , 2009, 3, 159-161.	0.8	3
20	Glucosylmannosylation in the hypertrehalosaemic hormone from the stick insect <i>Carausius morosus</i> . <i>FEBS Journal</i> , 2008, 275, 1163-1173.	4.7	42
21	Solution structure of human proinsulin C-peptide. <i>FEBS Journal</i> , 2005, 272, 4284-4293.	4.7	29
22	High-Resolution Structure of the Histidine-Containing Phosphocarrier Protein (HPr) from <i>Staphylococcus aureus</i> and Characterization of Its Interaction with the Bifunctional HPr Kinase/Phosphorylase. <i>Journal of Bacteriology</i> , 2004, 186, 5906-5918.	2.2	22
23	Crystal Structures and Magnetic Properties of $CuX_2(pdmp)_2$ Complexes (X = Br, Cl). <i>Inorganic Chemistry</i> , 1999, 38, 4413-4421.	4.0	24
24	Structure of the anchor-domain of myristoylated and non-myristoylated HIV-1 Nef protein 1. Edited by A. R. Fersht. <i>Journal of Molecular Biology</i> , 1999, 289, 123-138.	4.2	107