

# Hesam Dashti

## List of Publications by Year in descending order

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18  
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840776  
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19  
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docs citations

19  
times ranked

544  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative NMR for biomolecular research. Journal of Biomolecular NMR, 2016, 64, 307-332.	2.8	47
2	NMR-STAR: comprehensive ontology for representing, archiving and exchanging data from nuclear magnetic resonance spectroscopic experiments. Journal of Biomolecular NMR, 2019, 73, 5-9.	2.8	32
3	Defining a Two-pronged Structural Model for PB1 (Phox/Bem1p) Domain Interaction in Plant Auxin Responses. Journal of Biological Chemistry, 2015, 290, 12868-12878.	3.4	31
4	Spin System Modeling of Nuclear Magnetic Resonance Spectra for Applications in Metabolomics and Small Molecule Screening. Analytical Chemistry, 2017, 89, 12201-12208.	6.5	31
5	Unique identifiers for small molecules enable rigorous labeling of their atoms. Scientific Data, 2017, 4, 170073.	5.3	30
6	Applications of Parametrized NMR Spin Systems of Small Molecules. Analytical Chemistry, 2018, 90, 10646-10649.	6.5	23
7	Architectural Features of Human Mitochondrial Cysteine Desulfurase Complexes from Crosslinking Mass Spectrometry and Small-Angle X-Ray Scattering. Structure, 2018, 26, 1127-1136.e4.	3.3	20
8	SARS2 simplified scores to estimate risk of hospitalization and death among patients with COVID-19. Scientific Reports, 2021, 11, 4945.	3.3	19
9	Automated evaluation of consistency within the PubChem Compound database. Scientific Data, 2019, 6, 190023.	5.3	15
10	One-Year Effects of Omega-3 Treatment on Fatty Acids, Oxylipins, and Related Bioactive Lipids and Their Associations with Clinical Lipid and Inflammatory Biomarkers: Findings from a Substudy of the Vitamin D and Omega-3 Trial (VITAL). Metabolites, 2020, 10, 431.	2.9	13
11	Quantum approximate Bayesian computation for NMR model inference. Nature Machine Intelligence, 2020, 2, 396-402.	16.0	12
12	Probabilistic validation of protein NMR chemical shift assignments. Journal of Biomolecular NMR, 2016, 64, 17-25.	2.8	11
13	Glycosylation and Cardiovascular Diseases. Advances in Experimental Medicine and Biology, 2021, 1325, 307-319.	1.6	9
14	Tools for Enhanced NMR-Based Metabolomics Analysis. Methods in Molecular Biology, 2019, 2037, 413-427.	0.9	6
15	NMRFAM-SDF: a protein structure determination framework. Journal of Biomolecular NMR, 2015, 62, 481-495.	2.8	4
16	Probabilistic identification of saccharide moieties in biomolecules and their protein complexes. Scientific Data, 2020, 7, 210.	5.3	4
17	Fragment screening targeting Ebola virus nucleoprotein C-terminal domain identifies lead candidates. Antiviral Research, 2020, 180, 104822.	4.1	3
18	ADAPT-NMR 3.0: utilization of BEST-type triple-resonance NMR experiments to accelerate the process of data collection and assignment. Journal of Biomolecular NMR, 2015, 62, 247-252.	2.8	0