

# Yu Peng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11863026/publications.pdf>

Version: 2024-02-01

11  
papers

195  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

255  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unique Structural Characteristics of the Rabbit Prion Protein. <i>Journal of Biological Chemistry</i> , 2010, 285, 31682-31693.	3.4	88
2	Solution Structure and Dynamics of the I214V Mutant of the Rabbit Prion Protein. <i>PLoS ONE</i> , 2010, 5, e13273.	2.5	40
3	Rapid Determination of Fast Protein Dynamics from NMR Chemical Exchange Saturation Transfer Data. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3117-3119.	13.8	15
4	The Michaelis Complex of Arginine Kinase Samples the Transition State at a Frequency That Matches the Catalytic Rate. <i>Journal of the American Chemical Society</i> , 2017, 139, 4846-4853.	13.7	14
5	Co-Expression and Co-Purification of Archaeal and Eukaryal Box C/D RNPs. <i>PLoS ONE</i> , 2014, 9, e103096.	2.5	14
6	The flexible loop L1 of the H3K4 demethylase JARID1B ARID domain has a crucial role in DNA-binding activity. <i>Biochemical and Biophysical Research Communications</i> , 2010, 396, 323-328.	2.1	11
7	Conformational and biochemical characterization of a rat epididymis-specific lipocalin 12 expressed in <i>Escherichia coli</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 2102-2110.	2.3	7
8	Solution structure of the protein lipocalin 12 from rat epididymis. <i>Proteins: Structure, Function and Bioinformatics</i> , 2011, 79, 2316-2320.	2.6	3
9	<sup>1</sup> H, <sup>13</sup> C, <sup>15</sup> N backbone and side-chain resonance assignments of the Bright/ARID domain from the human histone demethylase JARID1B. <i>Biomolecular NMR Assignments</i> , 2009, 3, 85-87.	0.8	1
10	Rapid Determination of Fast Protein Dynamics from NMR Chemical Exchange Saturation Transfer Data. <i>Angewandte Chemie</i> , 2016, 128, 3169-3171.	2.0	1
11	Elevated $\mu$ s-ms timescale backbone dynamics in the transition state analog form of arginine kinase. <i>Journal of Structural Biology</i> , 2017, 200, 258-266.	2.8	1