

# Jeffrey Watson

## List of Publications by Year in descending order

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9  
papers

405  
citations

1307543

7  
h-index

1474186

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

532  
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered Metabolism of Polycyclic Aromatic Hydrocarbons by UDP-Glycosyltransferase 3A2 Missense Variants. <i>Chemical Research in Toxicology</i> , 2020, 33, 2854-2862.	3.3	2
2	Structural and Functional Characterization of Dynamic Oligomerization in <i>Burkholderia cenocepacia</i> HMG-CoA Reductase. <i>Biochemistry</i> , 2019, 58, 3960-3970.	2.5	7
3	Hydrogen/deuterium exchange and mass spectrometric analysis of a protein containing multiple disulfide bonds: Solution structure of recombinant macrophage colony stimulating factor-beta (rhM-CSF $\beta$ ). <i>Protein Science</i> , 2009, 11, 2113-2124.	7.6	44
4	How sequence defines structure: A crystallographic map of DNA structure and conformation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 7157-7162.	7.1	133
5	Mass Tagging Approach for Mitochondrial Thiol Proteins. <i>Journal of Proteome Research</i> , 2005, 4, 1403-1412.	3.7	21
6	The Vaccinia Virus G1L Putative Metalloproteinase Is Essential for Viral Replication In Vivo. <i>Journal of Virology</i> , 2004, 78, 9947-9953.	3.4	27
7	Mass Spectrometric Approaches Using Electrospray Ionization Charge States and Hydrogen-Deuterium Exchange for Determining Protein Structures and Their Conformational Changes. <i>Molecular and Cellular Proteomics</i> , 2004, 3, 10-23.	3.8	87
8	Definitions and analysis of DNA Holliday junction geometry. <i>Nucleic Acids Research</i> , 2004, 32, 3017-3027.	14.5	39
9	Caution! DNA Crossing: Crystal Structures of Holliday Junctions. <i>Journal of Biological Chemistry</i> , 2003, 278, 49663-49666.	3.4	45