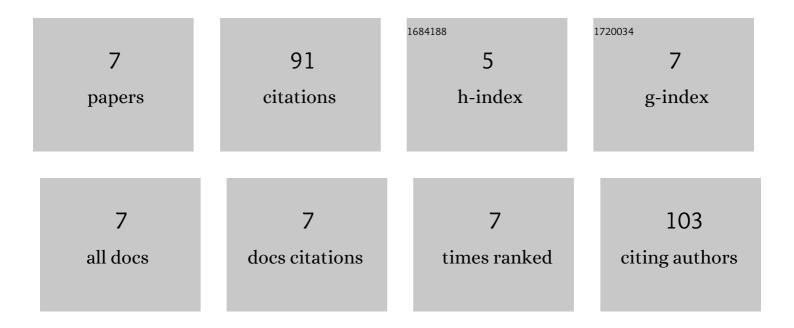
Balabhadra Khatiwada

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3577072/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Solution structure ensemble of human obesity-associated protein FTO reveals druggable surface pockets at the interface between the N- and C-terminal domain. Journal of Biological Chemistry, 2022, 298, 101907.	3.4	7
2	A Single Point Mutation Controls the Rate of Interconversion Between the g+ and gâ^' Rotamers of the Histidine 189 χ2 Angle That Activates Bacterial Enzyme I for Catalysis. Frontiers in Molecular Biosciences, 2021, 8, 699203.	3.5	2
3	<i>N</i> ⁶ -methyladenosine binding induces a metal-centered rearrangement that activates the human RNA demethylase Alkbh5. Science Advances, 2021, 7, .	10.3	12
4	N-terminal fusion of the N-terminal domain of bacterial enzyme I facilitates recombinant expression and purification of the human RNA demethylases FTO and Alkbh5. Protein Expression and Purification, 2020, 167, 105540.	1.3	5
5	Weak binding to the A2RE RNA rigidifies hnRNPA2 RRMs and reduces liquid–liquid phase separation and aggregation. Nucleic Acids Research, 2020, 48, 10542-10554.	14.5	12
6	NMR Methods for Structural Characterization of Protein-Protein Complexes. Frontiers in Molecular Biosciences, 2020, 7, 9.	3.5	35
7	Active Site Breathing of Human Alkbh5 Revealed by Solution NMR and Accelerated Molecular Dynamics. Biophysical Journal, 2018, 115, 1895-1905.	0.5	18