

# BeĀĵta SzabĀ<sup>3</sup>

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8276049/publications.pdf>

Version: 2024-02-01

19  
papers

1,755  
citations

759233

12  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2616  
citing authors

#	ARTICLE	IF	CITATIONS
1	DisProt: the Database of Disordered Proteins. <i>Nucleic Acids Research</i> , 2007, 35, D786-D793.	14.5	711
2	Putative function of ADAM9, ADAM10, and ADAM17 as APP -secretase. <i>Biochemical and Biophysical Research Communications</i> , 2003, 301, 231-235.	2.1	277
3	DisProt 7.0: a major update of the database of disordered proteins. <i>Nucleic Acids Research</i> , 2017, 45, D219-D227.	14.5	242
4	The novel $\beta$ -secretase inhibitor KMI-429 reduces amyloid $\beta$ peptide production in amyloid precursor protein transgenic and wild-type mice. <i>Journal of Neurochemistry</i> , 2006, 96, 533-540.	3.9	140
5	KMI-008, a novel $\beta$ -Secretase inhibitor containing a hydroxymethylcarbonyl isostere as a transition-State mimic: design and synthesis of substrate-based octapeptides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 4273-4276.	2.2	83
6	Intrinsic Structural Disorder in Cytoskeletal Proteins. <i>Cytoskeleton</i> , 2013, 70, 550-571.	2.0	52
7	Intrinsically disordered proteins undergo and assist folding transitions in the proteome. <i>Archives of Biochemistry and Biophysics</i> , 2013, 531, 80-89.	3.0	43
8	A new potent calmodulin antagonist with arylalkylamine structure: crystallographic, spectroscopic and functional studies. <i>Journal of Molecular Biology</i> , 2000, 297, 747-755.	4.2	40
9	Distinct behavior of mutant triosephosphate isomerase in hemolysate and in isolated form: molecular basis of enzyme deficiency. <i>Blood</i> , 2001, 98, 3106-3112.	1.4	34
10	Structural disorder and local order of hNopp140. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 342-350.	2.3	33
11	Complex formation of EphB1/Nck/Caskin1 leads to tyrosine phosphorylation and structural changes of the Caskin1 SH3 domain. <i>Cell Communication and Signaling</i> , 2012, 10, 36.	6.5	18
12	Intrinsic protein disorder in histone lysine methylation. <i>Biology Direct</i> , 2016, 11, 30.	4.6	17
13	Deep structural insights into $\langle scp \rangle$ RNA binding disordered protein regions. <i>Wiley Interdisciplinary Reviews RNA</i> , 2022, 13, e1714.	6.4	16
14	Intrinsically Disordered Linkers Impart Processivity on Enzymes by Spatial Confinement of Binding Domains. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2119.	4.1	15
15	Multiple fuzzy interactions in the moonlighting function of thymosin- $\beta$ 4. <i>Intrinsically Disordered Proteins</i> , 2013, 1, e26204.	1.9	12
16	Expression of Amyloid- $\beta$ 40 and 42 Peptides in <i>Capsicum annum</i> var. <i>angulosum</i> for Oral Immunization. <i>Assay and Drug Development Technologies</i> , 2004, 2, 383-388.	1.2	9
17	Disordered Regions of Mixed Lineage Leukemia 4 (MLL4) Protein Are Capable of RNA Binding. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3478.	4.1	9
18	The Disordered EZH2 Loop: Atomic Level Characterization by $^1\text{H-N}$ - and $^1\text{H}\pm$ -Detected NMR Approaches, Interaction with the Long Noncoding HOTAIR RNA. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6150.	4.1	4

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19	Alzheimer Amyloid $\beta$ -Secretase: A Special Target for Drug Development. <i>Psychogeriatrics</i> , 2001, 1, 273-276.	1.2	0