

# Kundlik Gadhave

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9350570/publications.pdf>

Version: 2024-02-01

24  
papers

557  
citations

759233

12  
h-index

677142

22  
g-index

31  
all docs

31  
docs citations

31  
times ranked

864  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transactivation domain of Adenovirus Early Region 1A (E1A): Investigating folding dynamics and aggregation. <i>Current Research in Structural Biology</i> , 2022, 4, 29-40.	2.2	1
2	Intrinsic disorder in proteins associated with oxidative stress-induced JNK signaling. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 202.	5.4	9
3	Bacterioboatâ€”A novel tool to increase the half-life period of the orally administered drug. <i>Science Advances</i> , 2022, 8, eabh1419.	10.3	10
4	A multitude of signaling pathways associated with Alzheimer's disease and their roles in AD pathogenesis and therapy. <i>Medicinal Research Reviews</i> , 2021, 41, 2689-2745.	10.5	26
5	Understanding COVID-19 via comparative analysis of dark proteomes of SARS-CoV-2, human SARS and bat SARS-like coronaviruses. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 1655-1688.	5.4	92
6	Probing the interaction of glutathione with different shape of silver-nanoparticles by optical spectroscopy. <i>Materials Today Communications</i> , 2021, 26, 102137.	1.9	3
7	Analysis of the dark proteome of Chandipura virus reveals maximum propensity for intrinsic disorder in phosphoprotein. <i>Scientific Reports</i> , 2021, 11, 13253.	3.3	8
8	Zika virus capsid anchor forms cytotoxic amyloid-like fibrils. <i>Virology</i> , 2021, 560, 8-16.	2.4	11
9	Conformational dynamics of 13 amino acids long NSP11 of SARS-CoV-2 under membrane mimetics and different solvent conditions. <i>Microbial Pathogenesis</i> , 2021, 158, 105041.	2.9	26
10	The signal peptide of the amyloid precursor protein forms amyloid-like aggregates and enhances AÎ²42 aggregation. <i>Cell Reports Physical Science</i> , 2021, 2, 100599.	5.6	5
11	Insulin-copper quantum clusters preparation and receptor targeted bioimaging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 188, 110785.	5.0	11
12	The dark side of Alzheimerâ€™s disease: unstructured biology of proteins from the amyloid cascade signaling pathway. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 4163-4208.	5.4	23
13	Japanese encephalitis virus â€” exploring the dark proteome and disorderâ€”function paradigm. <i>FEBS Journal</i> , 2020, 287, 3751-3776.	4.7	18
14	Conformational dynamics of p53â€™s terminal TAD2 region under different solvent conditions. <i>Archives of Biochemistry and Biophysics</i> , 2020, 689, 108459.	3.0	14
15	Unstructured Biology of Proteins from Ubiquitin-Proteasome System: Roles in Cancer and Neurodegenerative Diseases. <i>Biomolecules</i> , 2020, 10, 796.	4.0	17
16	Amyloid formation by intrinsically disordered trans-activation domain of cMyb. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 446-452.	2.1	13
17	Mammalian antimicrobial peptide protegrinâ€™4 self assembles and forms amyloidâ€™like aggregates: Assessment of its functional relevance. <i>Journal of Peptide Science</i> , 2019, 25, e3151.	1.4	17
18	The dark proteome of cancer: Intrinsic disorder and functionality of HIF-1Î± along with its interacting proteins. <i>Progress in Molecular Biology and Translational Science</i> , 2019, 166, 371-403.	1.7	25

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19	Docosahexaenoic Acid Increases the Potency of Soluble Epoxide Hydrolase Inhibitor in Alleviating Streptozotocin-Induced Alzheimer's Disease-Like Complications of Diabetes. <i>Frontiers in Pharmacology</i> , 2019, 10, 288.	3.5	20
20	The mechanism of phosphatidylcholine-induced interference of PAP (248-286) aggregation. <i>Journal of Peptide Science</i> , 2019, 25, e3152.	1.4	2
21	Role of the glutaredoxin domain and FAD in the stabilization of thioredoxin glutathione reductase. <i>Archives of Biochemistry and Biophysics</i> , 2018, 656, 38-45.	3.0	3
22	Insulin signaling: An opportunistic target to minimize the risk of Alzheimer's disease. <i>Psychoneuroendocrinology</i> , 2017, 83, 159-171.	2.7	51
23	Comprehensive analysis of the catalytic and structural properties of a mu-class glutathione S-transferase from <i>Fasciola gigantica</i> . <i>Scientific Reports</i> , 2017, 7, 17547.	3.3	20
24	The ubiquitin proteasomal system: a potential target for the management of Alzheimer's disease. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1392-1407.	3.6	101