

Meine Ramakers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6901449/publications.pdf>

Version: 2024-02-01

11
papers

404
citations

1040056

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1281871

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12
all docs

12
docs citations

12
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	WALTZ-DB 2.0: an updated database containing structural information of experimentally determined amyloid-forming peptides. <i>Nucleic Acids Research</i> , 2020, 48, D389-D393.	14.5	64
2	De novo design of a biologically active amyloid. <i>Science</i> , 2016, 354, .	12.6	63
3	Structural hot spots for the solubility of globular proteins. <i>Nature Communications</i> , 2016, 7, 10816.	12.8	57
4	Aggregating sequences that occur in many proteins constitute weak spots of bacterial proteostasis. <i>Nature Communications</i> , 2018, 9, 866.	12.8	53
5	Solubis: a webserver to reduce protein aggregation through mutation. <i>Protein Engineering, Design and Selection</i> , 2016, 29, 285-289.	2.1	51
6	Autonomous aggregation suppression by acidic residues explains why chaperones favour basic residues. <i>EMBO Journal</i> , 2020, 39, e102864.	7.8	33
7	Selectivity of Aggregation-Determining Interactions. <i>Journal of Molecular Biology</i> , 2015, 427, 236-247.	4.2	25
8	Reverse engineering synthetic antiviral amyloids. <i>Nature Communications</i> , 2020, 11, 2832.	12.8	25
9	Heterotypic Amyloid I ² interactions facilitate amyloid assembly and modify amyloid structure. <i>EMBO Journal</i> , 2022, 41, e108591.	7.8	19
10	Inflammation-Induced Downregulation of Butyrate Uptake and Oxidation Is Not Caused by a Reduced Gene Expression. <i>Journal of Cellular Physiology</i> , 2015, 230, 418-426.	4.1	9
11	Synthetic Pept-Ins as a Generic Amyloid-Like Aggregation-Based Platform for In Vivo PET Imaging of Intracellular Targets. <i>Bioconjugate Chemistry</i> , 2021, 32, 2052-2064.	3.6	4