

# 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

9  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

576  
citing authors

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