

# Natalia Sanchez De Groot

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11688129/publications.pdf>

Version: 2024-02-01

9  
papers

752  
citations

1163117

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of "hot spots" of aggregation in disease-linked polypeptides. BMC Structural Biology, 2005, 5, 18.	2.3	173
2	Mutagenesis of the central hydrophobic cluster in Abeta42 Alzheimer's peptide. Side-chain properties correlate with aggregation propensities. FEBS Journal, 2006, 273, 658-668.	4.7	164
3	Effect of temperature on protein quality in bacterial inclusion bodies. FEBS Letters, 2006, 580, 6471-6476.	2.8	133
4	Ile-Phe Dipeptide Self-Assembly: Clues to Amyloid Formation. Biophysical Journal, 2007, 92, 1732-1741.	0.5	129
5	Protein activity in bacterial inclusion bodies correlates with predicted aggregation rates. Journal of Biotechnology, 2006, 125, 110-113.	3.8	64
6	Characterization of Soft Amyloid Cores in Human Prion-Like Proteins. Scientific Reports, 2017, 7, 12134.	3.3	38
7	Protein aggregation into insoluble deposits protects from oxidative stress. Redox Biology, 2017, 12, 699-711.	9.0	32
8	The fitness cost and benefit of phase-separated protein deposits. Molecular Systems Biology, 2019, 15, e8075.	7.2	10
9	Proteome response at the edge of protein aggregation. Open Biology, 2015, 5, 140221.	3.6	9