

# Simon Lindhoud

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8540049/publications.pdf>

Version: 2024-02-01

12  
papers

390  
citations

1040056

9  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

562  
citing authors

#	ARTICLE	IF	CITATIONS
1	Short prokaryotic Argonaute systems trigger cell death upon detection of invading DNA. <i>Cell</i> , 2022, 185, 1471-1486.e19.	28.9	85
2	Design principles of a minimal auxin response system. <i>Nature Plants</i> , 2020, 6, 473-482.	9.3	71
3	Macromolecular Crowding Compacts Unfolded Apoflavodoxin and Causes Severe Aggregation of the Off-pathway Intermediate during Apoflavodoxin Folding. <i>Journal of Biological Chemistry</i> , 2008, 283, 27383-27394.	3.4	65
4	Architecture of DNA elements mediating ARF transcription factor binding and auxin-responsive gene expression in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24557-24566.	7.1	53
5	Two-Component Nanoparticle Vaccine Displaying Glycosylated Spike S1 Domain Induces Neutralizing Antibody Response against SARS-CoV-2 Variants. <i>MBio</i> , 2021, 12, e0181321.	4.1	28
6	Fluorescence of Alexa Fluor Dye Tracks Protein Folding. <i>PLoS ONE</i> , 2012, 7, e46838.	2.5	24
7	Rise-Time of FRET-Acceptor Fluorescence Tracks Protein Folding. <i>International Journal of Molecular Sciences</i> , 2014, 15, 23836-23850.	4.1	24
8	Gradual Folding of an Off-Pathway Molten Globule Detected at the Single-Molecule Level. <i>Journal of Molecular Biology</i> , 2015, 427, 3148-3157.	4.2	17
9	Illuminating the Off-Pathway Nature of the Molten Globule Folding Intermediate of an $\hat{I}\pm\hat{I}^2$ Parallel Protein. <i>PLoS ONE</i> , 2012, 7, e45746.	2.5	10
10	Cofactor Binding Protects Flavodoxin against Oxidative Stress. <i>PLoS ONE</i> , 2012, 7, e41363.	2.5	9
11	Double Electronâ€“Electron Spin Resonance Tracks Flavodoxin Folding. <i>Journal of Physical Chemistry B</i> , 2015, 119, 13507-13514.	2.6	3
12	Probing DNA â€•Transcription Factor Interactions Using Singleâ€•Molecule Fluorescence Detection in Nanofluidic Devices. <i>Advanced Biology</i> , 2022, 6, e2100953.	2.5	1