

# Linda Sandblad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8852729/publications.pdf>

Version: 2024-02-01

20  
papers

474  
citations

759233

12  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

686  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Combined Theoretical and Experimental Study of the Polymer Matrix-Mediated Stress Transfer in a Cellulose Nanocomposite. <i>Macromolecules</i> , 2021, 54, 3507-3516.	4.8	13
2	Nontypeable <i>Haemophilus influenzae</i> P5 Binds Human C4b-Binding Protein, Promoting Serum Resistance. <i>Journal of Immunology</i> , 2021, 207, 1566-1577.	0.8	6
3	Antimicrobial peptide induced colloidal transformations in bacteria-mimetic vesicles: Combining in silico tools and experimental methods. <i>Journal of Colloid and Interface Science</i> , 2021, 596, 352-363.	9.4	13
4	Structural basis for transthyretin amyloid formation in vitreous body of the eye. <i>Nature Communications</i> , 2021, 12, 7141.	12.8	20
5	Exploring the bacterial nano-universe. <i>Current Opinion in Structural Biology</i> , 2020, 64, 166-173.	5.7	2
6	Effect of sample preparation techniques upon single cell chemical imaging: A practical comparison between synchrotron radiation based X-ray fluorescence (SR-XRF) and Nanoscopic Secondary Ion Mass Spectrometry (nano-SIMS). <i>Analytica Chimica Acta</i> , 2020, 1106, 22-32.	5.4	15
7	Specific amino acid substitutions in $\hat{I}^2$ strand S2 of FtsZ cause spiraling septation and impair assembly cooperativity in <i>Streptomyces</i> spp.. <i>Molecular Microbiology</i> , 2019, 112, 184-198.	2.5	6
8	DSEg: A Dynamic Image Segmentation Program to Extract Backbone Patterns for Filamentous Bacteria and Hyphae Structures. <i>Microscopy and Microanalysis</i> , 2019, 25, 711-719.	0.4	1
9	Assembly mechanisms of the bacterial cytoskeletal protein FilP. <i>Life Science Alliance</i> , 2019, 2, e201800290.	2.8	12
10	<i>Campylobacter jejuni</i> bile exposure influences outer membrane vesicles protein content and bacterial interaction with epithelial cells. <i>Scientific Reports</i> , 2018, 8, 16996.	3.3	15
11	Affinity to cellulose is a shared property among coiled-coil domains of intermediate filaments and prokaryotic intermediate filament-like proteins. <i>Scientific Reports</i> , 2018, 8, 16524.	3.3	12
12	Bacterial Outer Membrane Vesicles Induce Vitronectin Release Into the Bronchoalveolar Space Conferring Protection From Complement-Mediated Killing. <i>Frontiers in Microbiology</i> , 2018, 9, 1559.	3.5	16
13	Enteric Species F Human Adenoviruses use Laminin-Binding Integrins as Co-Receptors for Infection of Ht-29 Cells. <i>Scientific Reports</i> , 2018, 8, 10019.	3.3	28
14	Transthyretin Interferes with $\hat{A}I^2$ Amyloid Formation by Redirecting Oligomeric Nuclei into Non-Amyloid Aggregates. <i>Journal of Molecular Biology</i> , 2018, 430, 2722-2733.	4.2	23
15	ProViz: a tool for explorative 3-D visualization and template matching in electron tomograms. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2017, 5, 446-454.	1.9	0
16	The role of histidines in amyloid $\hat{I}^2$ fibril assembly. <i>FEBS Letters</i> , 2017, 591, 1167-1175.	2.8	36
17	Membrane vesicle-mediated release of bacterial RNA. <i>Scientific Reports</i> , 2015, 5, 15329.	3.3	165
18	Identification of a <i>Haemophilus influenzae</i> Factor H-Binding Lipoprotein Involved in Serum Resistance. <i>Journal of Immunology</i> , 2014, 192, 5913-5923.	0.8	28

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19	Non-sporulating ftsZ mutants in <i>Streptomyces coelicolor</i> reveal amino acid residues critical for FtsZ polymerization dynamics. <i>Microbiology (United Kingdom)</i> , 2013, 159, 890-901.	1.8	5
20	Dynamic gradients of an intermediate filament-like cytoskeleton are recruited by a polarity landmark during apical growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E1889-97.	7.1	58