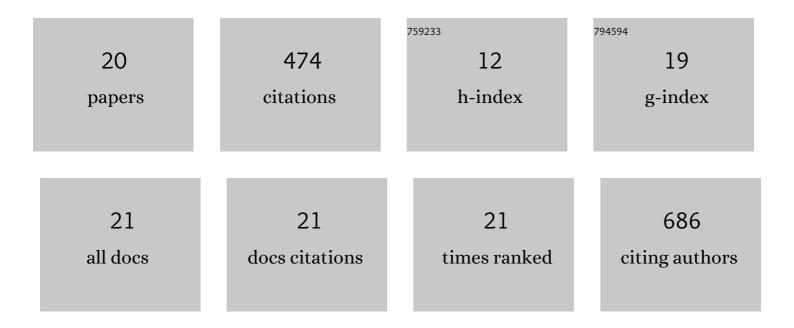
Linda Sandblad

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8852729/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Membrane vesicle-mediated release of bacterial RNA. Scientific Reports, 2015, 5, 15329.	3.3	165
2	Dynamic gradients of an intermediate filament-like cytoskeleton are recruited by a polarity landmark during apical growth. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1889-97.	7.1	58
3	The role of histidines in amyloid \hat{I}^2 fibril assembly. FEBS Letters, 2017, 591, 1167-1175.	2.8	36
4	ldentification of a <i>Haemophilus influenzae</i> Factor H–Binding Lipoprotein Involved in Serum Resistance. Journal of Immunology, 2014, 192, 5913-5923.	0.8	28
5	Enteric Species F Human Adenoviruses use Laminin-Binding Integrins as Co-Receptors for Infection of Ht-29 Cells. Scientific Reports, 2018, 8, 10019.	3.3	28
6	Transthyretin Interferes with Aβ Amyloid Formation by Redirecting Oligomeric Nuclei into Non-Amyloid Aggregates. Journal of Molecular Biology, 2018, 430, 2722-2733.	4.2	23
7	Structural basis for transthyretin amyloid formation in vitreous body of the eye. Nature Communications, 2021, 12, 7141.	12.8	20
8	Bacterial Outer Membrane Vesicles Induce Vitronectin Release Into the Bronchoalveolar Space Conferring Protection From Complement-Mediated Killing. Frontiers in Microbiology, 2018, 9, 1559.	3.5	16
9	Campylobacter jejuni bile exposure influences outer membrane vesicles protein content and bacterial interaction with epithelial cells. Scientific Reports, 2018, 8, 16996.	3.3	15
10	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). Analytica Chimica Acta, 2020, 1106, 22-32.	5.4	15
11	A Combined Theoretical and Experimental Study of the Polymer Matrix-Mediated Stress Transfer in a Cellulose Nanocomposite. Macromolecules, 2021, 54, 3507-3516.	4.8	13
12	Antimicrobial peptide induced colloidal transformations in bacteria-mimetic vesicles: Combining in silico tools and experimental methods. Journal of Colloid and Interface Science, 2021, 596, 352-363.	9.4	13
13	Affinity to cellulose is a shared property among coiled-coil domains of intermediate filaments and prokaryotic intermediate filament-like proteins. Scientific Reports, 2018, 8, 16524.	3.3	12
14	Assembly mechanisms of the bacterial cytoskeletal protein FilP. Life Science Alliance, 2019, 2, e201800290.	2.8	12
15	Specific amino acid substitutions in β strand S2 of FtsZ cause spiraling septation and impair assembly cooperativity inStreptomycesspp Molecular Microbiology, 2019, 112, 184-198.	2.5	6
16	Nontypeable <i>Haemophilus influenzae</i> P5 Binds Human C4b-Binding Protein, Promoting Serum Resistance. Journal of Immunology, 2021, 207, 1566-1577.	0.8	6
17	Non-sporulating ftsZ mutants in Streptomyces coelicolor reveal amino acid residues critical for FtsZ polymerization dynamics. Microbiology (United Kingdom), 2013, 159, 890-901.	1.8	5
18	Exploring the bacterial nano-universe. Current Opinion in Structural Biology, 2020, 64, 166-173.	5.7	2

#	Article	IF	CITATIONS
19	DSeg: A Dynamic Image Segmentation Program to Extract Backbone Patterns for Filamentous Bacteria and Hyphae Structures. Microscopy and Microanalysis, 2019, 25, 711-719.	0.4	1
20	ProViz: a tool for explorative 3-D visualization and template matching in electron tomograms. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2017, 5, 446-454.	1.9	0