Annette Eva Langkilde

List of Publications by Year
in descending order

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25	773	623188	642321
papers	citations	14 h-index	23 g-index

27	27	27	1409
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural and Functional Insight into How the Plasmodium falciparum VAR2CSA Protein Mediates Binding to Chondroitin Sulfate A in Placental Malaria. Journal of Biological Chemistry, 2012, 287, 23332-23345.	1.6	154
2	Methods for structural characterization of prefibrillar intermediates and amyloid fibrils. FEBS Letters, 2009, 583, 2600-2609.	1.3	63
3	In-depth analysis of subclass-specific conformational preferences of IgG antibodies. IUCrJ, 2015, 2, 9-18.	1.0	59
4	Small-Angle X-ray Scattering Screening Complements Conventional Biophysical Analysis: Comparative Structural and Biophysical Analysis of Monoclonal Antibodies IgG1, IgG2, and IgG4. Journal of Pharmaceutical Sciences, 2014, 103, 1701-1710.	1.6	54
5	Protein/Lipid Coaggregates are Formed During Î±-Synuclein-Induced Disruption of Lipid Bilayers. Biomacromolecules, 2014, 15, 3643-3654.	2.6	51
6	Refinement of Î±-Synuclein Ensembles Against SAXS Data: Comparison of Force Fields and Methods. Frontiers in Molecular Biosciences, 2021, 8, 654333.	1.6	51
7	The architecture of amyloid-like peptide fibrils revealed by X-ray scattering, diffraction and electron microscopy. Acta Crystallographica Section D: Biological Crystallography, 2015, 71, 882-895.	2.5	50
8	Wildtype and A30P Mutant Alpha-Synuclein Form Different Fibril Structures. PLoS ONE, 2013, 8, e67713.	1.1	48
9	Monoclonal Antibodies Follow Distinct Aggregation Pathways During Production-Relevant Acidic Incubation and Neutralization. Pharmaceutical Research, 2016, 33, 716-728.	1.7	45
10	Femtosecond X-ray coherent diffraction of aligned amyloid fibrils on low background graphene. Nature Communications, 2018, 9, 1836.	5.8	34
11	Avidity within the Nâ€terminal anchor drives Î±â€synuclein membrane interaction and insertion. FASEB Journal, 2020, 34, 7462-7482.	0.2	28
12	Developing Inhibitors of the p47phoxâ€“p22phox Proteinâ€“Protein Interaction by Fragment-Based Drug Discovery. Journal of Medicinal Chemistry, 2020, 63, 1156-1177.	2.9	25
13	Size-Selective Phagocytic Clearance of Fibrillar Î±-Synuclein through Conformational Activation of Complement Receptor 4. Journal of Immunology, 2020, 204, 1345-1361.	0.4	23
14	The structural basis of fungal glucuronoyl esterase activity on natural substrates. Nature Communications, 2020, 11, 1026.	5.8	16
15	Insight into Calcium-Binding Motifs of Intrinsically Disordered Proteins. Biomolecules, 2021, 11, 1173.	1.8	16
16	Distinct Î±-Synuclein:Lipid Co-Structure Complexes Affect Amyloid Nucleation through Fibril Mimetic Behavior. Biochemistry, 2019, 58, 5052-5065.	1.2	12
17	Structural Characterization of Prefibrillar Intermediates and Amyloid Fibrils by Small-Angle X-Ray Scattering. Methods in Molecular Biology, 2012, 849, 137-155.	0.4	10
18	Structure and thermodynamics of transient protein-protein complexes by chemometric decomposition of SAXS datasets. Structure, 2021, 29, 1074-1090.e4.	1.6	7

#	Article	IF	Citations
19	The Non-Fibrillating N-Terminal of Î±-Synuclein Binds and Co-Fibrillates with Heparin. Biomolecules, 2020, 10, 1192.	1.8	6
20	Noninvasive Structural Analysis of Intermediate Species During Fibrillation: An Application of Small-Angle X-Ray Scattering. Methods in Molecular Biology, 2018, 1779, 209-239.	0.4	5
21	Structural insights into protein folding, stability and activity using in vivo perdeuteration of hen egg-white lysozyme. IUCrJ, 2021, 8, 372-386.	1.0	4
22	Î±-Synuclein Responses in the Laterodorsal Tegmentum, the Pedunculopontine Tegmentum, and the Substantia Nigra: Implications for Early Appearance of Sleep Disorders in Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2021, 11, 1-18.	1.5	3
23	The impact of folding modes and deuteration on the atomic resolution structure of hen egg-white lysozyme. Acta Crystallographica Section D: Structural Biology, 2021, 77, 1579-1590.	1.1	3
24	Insight into calcium-binding motifs of intrinsically disordered proteins. Biophysical Journal, 2022, 121, 300a.	0.2	0
25	Recommendations for addressing the translational gap between experimental and clinical research on amyloid diseases. Journal of Translational Medicine, 2022, 20, 213.	1.8	0