Sara Linse

List of Publications by Year
in descending order

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140 papers	20,539 citations	19608 61 h-index	10708 138 g-index
151 all docs	151 docs citations	151 times ranked	18571 citing authors

#	Article	IF	Citations
1	Understanding the nanoparticle-protein corona using methods to quantify exchange rates and affinities of proteins for nanoparticles. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2050-2055.	3.3	2,705
2	Proliferation of amyloid-Î²42 aggregates occurs through a secondary nucleation mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9758-9763.	3.3	1,162
3	Nucleation of protein fibrillation by nanoparticles. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 8691-8696.	3.3	800
4	Detailed Identification of Plasma Proteins Adsorbed on Copolymer Nanoparticles. Angewandte Chemie - International Edition, 2007, 46, 5754-5756.	7.2	721
5	Atomic Resolution Structure of Monomorphic AÎ²₄₂ Amyloid Fibrils. Journal of the American Chemical Society, 2016, 138, 9663-9674.	6.6	695
6	The nanoparticleâ€“protein complex as a biological entity; a complex fluids and surface science challenge for the 21st century. Advances in Colloid and Interface Science, 2007, 134-135, 167-174.	7.0	618
7	On the lag phase in amyloid fibril formation. Physical Chemistry Chemical Physics, 2015, 17, 7606-7618.	1.3	590
8	Methods for the detection and analysis of proteinâ€“protein interactions. Proteomics, 2007, 7, 2833-2842.	1.3	554
9	Solution conditions determine the relative importance of nucleation and growth processes in Î±-synuclein aggregation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7671-7676.	3.3	546
10	Molecular mechanisms of protein aggregation from global fitting of kinetic models. Nature Protocols, 2016, 11, 252-272.	5.5	546
11	Inhibition of Amyloid Î² Protein Fibrillation by Polymeric Nanoparticles. Journal of the American Chemical Society, 2008, 130, 15437-15443.	6.6	499
12	Brain damage and behavioural disorders in fish induced by plastic nanoparticles delivered through the food chain. Scientific Reports, 2017, 7, 11452.	1.6	491
13	Altered Behavior, Physiology, and Metabolism in Fish Exposed to Polystyrene Nanoparticles. Environmental Science & Technology, 2015, 49, 553-561.	4.6	421
14	Differences in nucleation behavior underlie the contrasting aggregation kinetics of the AÎ²40 and AÎ²42 peptides. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9384-9389.	3.3	405
15	Food Chain Transport of Nanoparticles Affects Behaviour and Fat Metabolism in Fish. PLoS ONE, 2012, 7, e32254.	1.1	397
16	A molecular chaperone breaks the catalytic cycle that generates toxic AÎ² oligomers. Nature Structural and Molecular Biology, 2015, 22, 207-213.	3.6	373
17	Systematic Investigation of the Thermodynamics of HSA Adsorption toN-iso-Propylacrylamide/N-tert-Butylacrylamide Copolymer Nanoparticles. Effects of Particle Size and Hydrophobicity. Nano Letters, 2007, 7, 914-920.	4.5	357
18	Amyloid Î²-Protein Aggregation Produces Highly Reproducible Kinetic Data and Occurs by a Two-Phase Process. ACS Chemical Neuroscience, 2010, 1, 13-18.	1.7	339

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19	Secondary nucleation in amyloid formation. Chemical Communications, 2018, 54, 8667-8684.	2.2	323
20	Acceleration of Î±-Synuclein Aggregation by Exosomes. Journal of Biological Chemistry, 2015, 290, 2969-2982.	1.6	305
21	Modeling the Time Evolution of the Nanoparticle-Protein Corona in a Body Fluid. PLoS ONE, 2010, 5, e10949.	1.1	272
22	Dual Effect of Amino Modified Polystyrene Nanoparticles on Amyloid Î² Protein Fibrillation. ACS Chemical Neuroscience, 2010, 1, 279-287.	1.7	252
23	Complete highâ€density lipoproteins in nanoparticle corona. FEBS Journal, 2009, 276, 3372-3381.	2.2	247
24	A facile method for expression and purification of the Alzheimerâ€™s diseaseâ€associated amyloid Î²â€peptide. FEBS Journal, 2009, 276, 1266-1281.	2.2	237
25	Dynamics of oligomer populations formed during the aggregation of Alzheimerâ€™s AÎ²42 peptide. Nature Chemistry, 2020, 12, 445-451.	6.6	223
26	Kinetic analysis reveals the diversity of microscopic mechanisms through which molecular chaperones suppress amyloid formation. Nature Communications, 2016, 7, 10948.	5.8	219
27	Cholesterol catalyses AÎ²42 aggregation through a heterogeneous nucleation pathway in the presence of lipid membranes. Nature Chemistry, 2018, 10, 673-683.	6.6	186
28	Detecting Cryptic Epitopes Created by Nanoparticles. Science Signaling, 2006, 2006, pe14-pe14.	1.6	184
29	Secondary nucleation of monomers on fibril surface dominates<i>Î±</i>-synuclein aggregation and provides autocatalytic amyloid amplification. Quarterly Reviews of Biophysics, 2017, 50, e6.	2.4	183
30	An anticancer drug suppresses the primary nucleation reaction that initiates the production of the toxic AÎ²42 aggregates linked with Alzheimerâ€™s disease. Science Advances, 2016, 2, e1501244.	4.7	180
31	Systematic development of small molecules to inhibit specific microscopic steps of AÎ²42 aggregation in Alzheimerâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E200-E208.	3.3	180
32	Interaction of the Molecular Chaperone DNAJB6 with Growing Amyloid-beta 42 (AÎ²42) Aggregates Leads to Sub-stoichiometric Inhibition of Amyloid Formation. Journal of Biological Chemistry, 2014, 289, 31066-31076.	1.6	158
33	Surface Effects on Aggregation Kinetics of Amyloidogenic Peptides. Journal of the American Chemical Society, 2014, 136, 11776-11782.	6.6	158
34	The nanoparticle protein corona formed in human blood or human blood fractions. PLoS ONE, 2017, 12, e0175871.	1.1	148
35	Distinct thermodynamic signatures of oligomer generation in the aggregation of the amyloid-Î² peptide. Nature Chemistry, 2018, 10, 523-531.	6.6	129
36	BRICHOS Domains Efficiently Delay Fibrillation of Amyloid Î²-Peptide. Journal of Biological Chemistry, 2012, 287, 31608-31617.	1.6	127

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37	Secondary nucleation and elongation occur at different sites on Alzheimerâ€™s amyloid-Î² aggregates. Science Advances, 2019, 5, eaau3112.	4.7	127
38	Membrane Interaction of Î±-Synuclein in Different Aggregation States. Journal of Parkinson's Disease, 2011, 1, 359-371.	1.5	123
39	Kinetic fingerprints differentiate the mechanisms of action of anti-AÎ² antibodies. Nature Structural and Molecular Biology, 2020, 27, 1125-1133.	3.6	123
40	The AÎ²40 and AÎ²42 peptides self-assemble into separate homomolecular fibrils in binary mixtures but cross-react during primary nucleation. Chemical Science, 2015, 6, 4215-4233.	3.7	121
41	Quantification of the Concentration of AÎ²42 Propagons during the Lag Phase by an Amyloid Chain Reaction Assay. Journal of the American Chemical Society, 2014, 136, 219-225.	6.6	120
42	Selective targeting of primary and secondary nucleation pathways in AÎ²42 aggregation using a rational antibody scanning method. Science Advances, 2017, 3, e1700488.	4.7	116
43	Monomer-dependent secondary nucleation in amyloid formation. Biophysical Reviews, 2017, 9, 329-338.	1.5	112
44	Trodusquemine enhances AÎ²42 aggregation but suppresses its toxicity by displacing oligomers from cell membranes. Nature Communications, 2019, 10, 225.	5.8	111
45	High Resolution Structural Characterization of AÎ²₄₂ Amyloid Fibrils by Magic Angle Spinning NMR. Journal of the American Chemical Society, 2015, 137, 7509-7518.	6.6	103
46	Kinetic diversity of amyloid oligomers. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12087-12094.	3.3	103
47	On the role of sidechain size and charge in the aggregation of A <i>Î²</i> 42 with familial mutations. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5849-E5858.	3.3	98
48	Structural Changes in Apolipoproteins Bound to Nanoparticles. Langmuir, 2011, 27, 14360-14369.	1.6	95
49	Role of Aromatic Side Chains in Amyloid Î²-Protein Aggregation. ACS Chemical Neuroscience, 2012, 3, 1008-1016.	1.7	92
50	Measurement of Ca2+-Binding Constants of Proteins and Presentation of the CaLigator Software. Analytical Biochemistry, 2002, 305, 195-205.	1.1	91
51	Physical determinants of the self-replication of protein fibrils. Nature Physics, 2016, 12, 874-880.	6.5	90
52	Binding of calcium ions and SNAP-25 to the hexa EF-hand protein secretagogin. Biochemical Journal, 2007, 401, 353-363.	1.7	88
53	Measurement and Modelling of Sequence-specific pKaValues of Lysine Residues in Calbindin D9k. Journal of Molecular Biology, 1996, 259, 828-839.	2.0	81
54	Quantitative analysis of intrinsic and extrinsic factors in the aggregation mechanism of Alzheimer-associated AÎ²-peptide. Scientific Reports, 2016, 6, 18728.	1.6	77

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55	140 Mouse Brain Proteins Identified by Ca2+-Calmodulin Affinity Chromatography and Tandem Mass Spectrometry. Journal of Proteome Research, 2006, 5, 669-687.	1.8	76
56	Size-Dependent Effects of Nanoparticles on Enzymes in the Blood Coagulation Cascade. Nano Letters, 2014, 14, 4736-4744.	4.5	76
57	Polystyrene nanoparticles affecting blood coagulation. Nanomedicine: Nanotechnology, Biology, and Medicine, 2012, 8, 981-986.	1.7	73
58	AÎ² dimers differ from monomers in structural propensity, aggregation paths and population of synaptotoxic assemblies. Biochemical Journal, 2014, 461, 413-426.	1.7	71
59	The BRICHOS Domain, Amyloid Fibril Formation, and Their Relationship. Biochemistry, 2013, 52, 7523-7531.	1.2	70
60	Mechanism of amyloid protein aggregation and the role of inhibitors. Pure and Applied Chemistry, 2019, 91, 211-229.	0.9	68
61	Retardation of AÎ² Fibril Formation by Phospholipid Vesicles Depends onÂMembrane Phase Behavior. Biophysical Journal, 2010, 98, 2206-2214.	0.2	65
62	Scaling behaviour and rate-determining steps in filamentous self-assembly. Chemical Science, 2017, 8, 7087-7097.	3.7	65
63	Identification of on- and off-pathway oligomers in amyloid fibril formation. Chemical Science, 2020, 11, 6236-6247.	3.7	64
64	Charge Dependent Retardation of Amyloid Î² Aggregation by Hydrophilic Proteins. ACS Chemical Neuroscience, 2014, 5, 266-274.	1.7	62
65	Modulation of electrostatic interactions to reveal a reaction network unifying the aggregation behaviour of the AÎ²42 peptide and its variants. Chemical Science, 2017, 8, 4352-4362.	3.7	60
66	Phage display and kinetic selection of antibodies that specifically inhibit amyloid self-replication. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6444-6449.	3.3	60
67	N-Terminal Extensions Retard AÎ²42 Fibril Formation but Allow Cross-Seeding and Coaggregation with AÎ²42. Journal of the American Chemical Society, 2015, 137, 14673-14685.	6.6	58
68	The role of fibril structure and surface hydrophobicity in secondary nucleation of amyloid fibrils. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25272-25283.	3.3	58
69	Ganglioside lipids accelerate Î±-synuclein amyloid formation. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2018, 1866, 1062-1072.	1.1	57
70	Latent analysis of unmodified biomolecules and their complexes in solution with attomole detection sensitivity. Nature Chemistry, 2015, 7, 802-809.	6.6	56
71	SAR by kinetics for drug discovery in protein misfolding diseases. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10245-10250.	3.3	54
72	Conserved S/T Residues of the Human Chaperone DNAJB6 Are Required for Effective Inhibition of AÎ²42 Amyloid Fibril Formation. Biochemistry, 2018, 57, 4891-4902.	1.2	52

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73	Specific Binding of a Î²-Cyclodextrin Dimer to the Amyloid Î² Peptide Modulates the Peptide Aggregation Process. Biochemistry, 2012, 51, 4280-4289.	1.2	49
74	Thermodynamic and kinetic design principles for amyloid-aggregation inhibitors. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24251-24257.	3.3	49
75	Binding Site for C4b-Binding Protein in Vitamin K-Dependent Protein S Fully Contained in Carboxy-Terminal Laminin-G-type Repeats. A Study Using Recombinant Factor IX-Protein S Chimeras and Surface Plasmon Resonanceâ€. Biochemistry, 1997, 36, 3745-3754.	1.2	46
76	Autocatalytic amplification of Alzheimer-associated AÎ²42 peptide aggregation in human cerebrospinal fluid. Communications Biology, 2019, 2, 365.	2.0	46
77	Monomeric and fibrillar Î±-synuclein exert opposite effects on the catalytic cycle that promotes the proliferation of AÎ²42 aggregates. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8005-8010.	3.3	45
78	The chaperone domain BRICHOS prevents amyloid Î²-peptide CNS toxicity in Drosophila melanogaster. DMM Disease Models and Mechanisms, 2014, 7, 659-65.	1.2	44
79	Lipid Dynamics and Phase Transition within Î±-Synuclein Amyloid Fibrils. Journal of Physical Chemistry Letters, 2019, 10, 7872-7877.	2.1	43
80	Direct High Affinity Interaction between AÎ²42 and GSK3Î± Stimulates Hyperphosphorylation of Tau. A New Molecular Link in Alzheimerâ€™s Disease?. ACS Chemical Neuroscience, 2016, 7, 161-170.	1.7	40
81	Electrostatic Contributions to the Kinetics and Thermodynamics of Protein Assembly. Biophysical Journal, 2005, 88, 1991-2002.	0.2	39
82	On-chip label-free protein analysis with downstream electrodes for direct removal of electrolysis products. Lab on A Chip, 2018, 18, 162-170.	3.1	39
83	Delivery success rate of engineered nanoparticles in the presence of the protein corona: a systems-level screening. Nanomedicine: Nanotechnology, Biology, and Medicine, 2012, 8, 1271-1281.	1.7	38
84	Direct measurement of lipid membrane disruption connects kinetics and toxicity of AÎ²42 aggregation. Nature Structural and Molecular Biology, 2020, 27, 886-891.	3.6	38
85	Mechanism of Secondary Nucleation at the Single Fibril Level from Direct Observations of AÎ²42 Aggregation. Journal of the American Chemical Society, 2021, 143, 16621-16629.	6.6	38
86	Ultrastructural evidence for self-replication of Alzheimer-associated AÎ²42 amyloid along the sides of fibrils. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11265-11273.	3.3	37
87	Effects of Polyamino Acids and Polyelectrolytes on Amyloid Î² Fibril Formation. Langmuir, 2014, 30, 8812-8818.	1.6	35
88	Charge Regulation during Amyloid Formation of Î±-Synuclein. Journal of the American Chemical Society, 2021, 143, 7777-7791.	6.6	33
89	Monte Carlo simulations of protein amyloid formation reveal origin of sigmoidal aggregation kinetics. Molecular BioSystems, 2011, 7, 2296.	2.9	29
90	A Microfluidic Platform for Real-Time Detection and Quantification of Protein-Ligand Interactions. Biophysical Journal, 2016, 110, 1957-1966.	0.2	29

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91	The Properties of Î±-Synuclein Secondary Nuclei Are Dominated by the Solution Conditions Rather than the Seed Fibril Strain. ACS Chemical Neuroscience, 2020, 11, 909-918.	1.7	29
92	An EF-hand phage display study of calmodulin subdomain pairing 1 1Edited by J. A. Wells. Journal of Molecular Biology, 2000, 296, 473-486.	2.0	28
93	Biocompatibility of mannan nanogelâ€"safe interaction with plasma proteins. Biochimica Et Biophysica Acta - General Subjects, 2012, 1820, 1043-1051.	1.1	27
94	Screening of small molecules using the inhibition of oligomer formation in Î±-synuclein aggregation as a selection parameter. Communications Chemistry, 2020, 3, .	2.0	27
95	On the Mechanism of Self-Assembly by a Hydrogel-Forming Peptide. Biomacromolecules, 2020, 21, 4781-4794.	2.6	26
96	Cu/Zn Superoxide Dismutase Forms Amyloid Fibrils under Near-Physiological Quiescent Conditions: The Roles of Disulfide Bonds and Effects of Denaturant. ACS Chemical Neuroscience, 2017, 8, 2019-2026.	1.7	25
97	A dopamine metabolite stabilizes neurotoxic amyloid-Î² oligomers. Communications Biology, 2021, 4, 19.	2.0	25
98	Fluorescent Filter-Trap Assay for Amyloid Fibril Formation Kinetics in Complex Solutions. ACS Chemical Neuroscience, 2015, 6, 1436-1444.	1.7	24
99	The catalytic nature of protein aggregation. Journal of Chemical Physics, 2020, 152, 045101.	1.2	24
100	Surface-Catalyzed Secondary Nucleation Dominates the Generation of Toxic IAPP Aggregates. Frontiers in Molecular Biosciences, 2021, 8, 757425.	1.6	24
101	¹ H detection and dynamic nuclear polarizationâ€"enhanced NMR of AÎ² ₁₋₄₂ fibrils. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	24
102	Amyloid Î² 42 fibril structure based on small-angle scattering. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	23
103	The Aggregation Paths and Products of AÎ²42 Dimers Are Distinct from Those of the AÎ²42 Monomer. Biochemistry, 2016, 55, 6150-6161.	1.2	22
104	Mathematical modeling of the protein corona: implications for nanoparticulate delivery systems. Nanomedicine, 2014, 9, 851-858.	1.7	21
105	Amyloid-Î² peptide 37, 38 and 40 individually and cooperatively inhibit amyloid-Î² 42 aggregation. Chemical Science, 2022, 13, 2423-2439.	3.7	20
106	Aggregation and Fibril Structure of AÎ²_{M01â€"42} and AÎ²_{1â€"42}. Biochemistry, 2017, 56, 4850-4859.	1.2	19
107	Proliferation of Tau 304â€"380 Fragment Aggregates through Autocatalytic Secondary Nucleation. ACS Chemical Neuroscience, 2021, 12, 4406-4415.	1.7	19
108	3D MAS NMR Experiment Utilizing Through-Space ¹⁵Nâ€"¹⁵N Correlations. Journal of the American Chemical Society, 2017, 139, 6518-6521.	6.6	18

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109	Fibril Charge Affects Î±-Synuclein Hydrogel Rheological Properties. Langmuir, 2019, 35, 16536-16544.	1.6	18
110	Anomalous Salt Dependence Reveals an Interplay of Attractive and Repulsive Electrostatic Interactions in Î±-synuclein Fibril Formation. QRB Discovery, 2020, 1, .	0.6	18
111	Kinetic Analysis of Amyloid Formation. Methods in Molecular Biology, 2018, 1779, 181-196.	0.4	16
112	Increased Secondary Nucleation Underlies Accelerated Aggregation of the Four-Residue N-Terminally Truncated AÎ²42 Species AÎ²5â€“42. ACS Chemical Neuroscience, 2019, 10, 2374-2384.	1.7	16
113	Proton-Assisted Recoupling (PAR) in Peptides and Proteins. Journal of Physical Chemistry B, 2017, 121, 10804-10817.	1.2	15
114	pHâ€Responsive Capsules with a Fibril Scaffold Shell Assembled from an Amyloidogenic Peptide. Small, 2021, 17, e2007188.	5.2	13
115	Interactions in the native state of monellin, which play a protective role against aggregation. Molecular BioSystems, 2011, 7, 521-532.	2.9	12
116	Disaggregation of gold nanoparticles by Daphnia magna. Nanotoxicology, 2018, 12, 885-900.	1.6	12
117	Analysis of the length distribution of amyloid fibrils by centrifugal sedimentation. Analytical Biochemistry, 2016, 504, 7-13.	1.1	11
118	High Throughput Screening Method to Explore Protein Interactions with Nanoparticles. PLoS ONE, 2015, 10, e0136687.	1.1	10
119	Expression, purification and characterisation of large quantities of recombinant human IAPP for mechanistic studies. Biophysical Chemistry, 2021, 269, 106511.	1.5	10
120	Transient Lipid-Protein Structures and Selective Ganglioside Uptake During Î±-Synuclein-Lipid Co-aggregation. Frontiers in Cell and Developmental Biology, 2021, 9, 622764.	1.8	10
121	Chiral Selectivity of Secondary Nucleation in Amyloid Fibril Propagation. Angewandte Chemie - International Edition, 2021, 60, 24008-24011.	7.2	10
122	TowardÂthe equilibrium and kinetics of amyloid peptide self-assembly. Current Opinion in Structural Biology, 2021, 70, 87-98.	2.6	10
123	The unhappy chaperone. QRB Discovery, 2021, 2, .	0.6	10
124	Rapid and Facile Purification of Apolipoprotein A-I from Human Plasma Using Thermoresponsive Nanoparticles. Journal of Biomaterials and Nanobiotechnology, 2011, 02, 258-266.	1.0	9
125	Expression and Purification of Intrinsically Disordered AÎ² Peptide and Setup of Reproducible Aggregation Kinetics Experiment. Methods in Molecular Biology, 2020, 2141, 731-754.	0.4	8
126	A Palette of Fluorescent AÎ²42 Peptides Labelled at a Range of Surface-Exposed Sites. International Journal of Molecular Sciences, 2022, 23, 1655.	1.8	7

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127	A method of predicting the in vitro fibril formation propensity of AÎ²40 mutants based on their inclusion body levels in E. coli. Scientific Reports, 2019, 9, 3680.	1.6	6
128	Reprint of â€œGanglioside lipids accelerate Î±-synuclein amyloid formationâ€ Biochimica Et Biophysica Acta - Proteins and Proteomics, 2019, 1867, 508-518.	1.1	6
129	Aggregate Size Dependence of Amyloid Adsorption onto Charged Interfaces. Langmuir, 2018, 34, 1266-1273.	1.6	5
130	Production and Use of Recombinant AÎ² for Aggregation Studies. Methods in Molecular Biology, 2018, 1777, 307-320.	0.4	5
131	Solubility of AÎ²40 peptide. Jcis Open, 2021, 4, 100024.	1.5	5
132	An aggregation inhibitor specific to oligomeric intermediates of AÎ²42 derived from phage display libraries of stable, small proteins. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2121966119.	3.3	5
133	Acceleration of Î±-synuclein aggregation. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2017, 24, 20-21.	1.4	4
134	The Bacterial Amyloids Phenol Soluble Modulins from Staphylococcus aureus Catalyze Alpha-Synuclein Aggregation. International Journal of Molecular Sciences, 2021, 22, 11594.	1.8	3
135	High-Efficiency Expression and Purification of DNAJB6b Based on the pH-Modulation of Solubility and Denaturant-Modulation of Size. Molecules, 2022, 27, 418.	1.7	3
136	Chiral selectivity of secondary nucleation in amyloid fibril propagation. Angewandte Chemie, 0, , .	1.6	2
137	Purification and HDL-like particle formation of apolipoprotein A-I after co-expression with the EDDIE mutant of Npro autoprotease. Protein Expression and Purification, 2021, 187, 105946.	0.6	2
138	On the Cluster Formation of Î±-Synuclein Fibrils. Frontiers in Molecular Biosciences, 2021, 8, 768004.	1.6	2
139	NANOINTERACT: A rational approach to the interaction between nanoscale materials and living matter?. Journal of Physics: Conference Series, 2009, 170, 012040.	0.3	1
140	Mathematical Modeling of the Protein Corona: Implications for Nanoparticulate Delivery Systems. Frontiers in Nanobiomedical Research, 2016, , 53-65.	0.1	0