Gunna Christiansen

List of Publications by Year
in descending order

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58	2,068	218592	254106
papers	citations	26	43
		h-index	g-index

59	59	59	2859
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	How Epigallocatechin Gallate Can Inhibit Î±-Synuclein Oligomer Toxicity in Vitro. Journal of Biological Chemistry, 2014, 289, 21299-21310.	1.6	172
2	Functional bacterial amyloid increases Pseudomonas biofilm hydrophobicity and stiffness. Frontiers in Microbiology, 2015, 6, 1099.	1.5	133
3	Neutrophil Extracellular Traps in Ulcerative Colitis. Inflammatory Bowel Diseases, 2015, 21, 2052-2067.	0.9	131
4	Interleukin-1 is the initiator of Fallopian tube destruction during Chlamydia trachomatis infection. Cellular Microbiology, 2007, 9, 2795-2803.	1.1	128
5	Proteome analysis of theChlamydia pneumoniaeelementary body. Electrophoresis, 2001, 22, 1204-1223.	1.3	104
6	Induction of phospholipase- and flagellar synthesis in Serratia liquefaciens is controlled by expression of the flagellar master operon flhD. Molecular Microbiology, 1995, 15, 445-454.	1.2	96
7	FimH-mediated autoaggregation of Escherichia coli. Molecular Microbiology, 2001, 41, 1419-1430.	1.2	84
8	Mapping ofChlamydia trachomatis proteins by Immobiline-polyacrylamide two-dimensional electrophoresis: Spot identification byN-terminal sequencing and immunoblotting. Electrophoresis, 1996, 17, 185-190.	1.3	60
9	Human Phenotypically Distinct TGFBI Corneal Dystrophies Are Linked to the Stability of the Fourth FAS1 Domain of TGFBIp. Journal of Biological Chemistry, 2011, 286, 4951-4958.	1.6	55
10	Oleuropein derivatives from olive fruit extracts reduce Î±-synuclein fibrillation and oligomer toxicity. Journal of Biological Chemistry, 2019, 294, 4215-4232.	1.6	55
11	Authentic display of a cholera toxin epitope by chimeric type 1 fimbriae: effects of insert position and host background. Microbiology (United Kingdom), 1997, 143, 2027-2038.	0.7	52
12	Mechanistic Understanding of the Interactions between Nano-Objects with Different Surface Properties and Î±-Synuclein. ACS Nano, 2019, 13, 3243-3256.	7.3	51
13	Chlamydia trachomatis Mipâ€like protein. Molecular Microbiology, 1992, 6, 2539-2548.	1.2	50
14	Proteome Analysis of Rheumatoid Arthritis Gut Mucosa. Journal of Proteome Research, 2017, 16, 346-354.	1.8	48
15	RGD peptide-mediated liposomal curcumin targeted delivery to breast cancer cells. Journal of Biomaterials Applications, 2021, 35, 743-753.	1.2	47
16	Protein Engineering Reveals Mechanisms of Functional Amyloid Formation in Pseudomonas aeruginosa Biofilms. Journal of Molecular Biology, 2018, 430, 3751-3763.	2.0	44
17	Mass-Spectrometry Based Proteome Comparison of Extracellular Vesicle Isolation Methods: Comparison of ME-kit, Size-Exclusion Chromatography, and High-Speed Centrifugation. Biomedicines, 2020, 8, 246.	1.4	43
18	Formulation and anti-neurotoxic activity of baicalein-incorporating neutral nanoliposome. Colloids and Surfaces B: Biointerfaces, 2018, 161, 578-587.	2.5	36

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19	Characterization ofChlamydia trachomatis L2-induced tyrosine-phosphorylated HeLa cell proteins by two-dimensional gel electrophoresis. Electrophoresis, 1997, 18, 563-567.	1.3	34
20	Repetitive DNA in Yeasts. Nature: New Biology, 1971, 231, 176-177.	4.5	33
21	Physiological responses of Pseudomonas putida KT2442 to phosphate starvation. Microbiology (United Kingdom), 1996, 142, 155-163.	0.7	33
22	Interaction of the Chlamydia trachomatis histone H1-like protein (Hc1) with DNA and RNA causes repression of transcription and translation in vitro. Molecular Microbiology, 1994, 11, 1085-1098.	1.2	32
23	Plant Polyphenols Inhibit Functional Amyloid and Biofilm Formation in Pseudomonas Strains by Directing Monomers to Off-Pathway Oligomers. Biomolecules, 2019, 9, 659.	1.8	30
24	Mapping and identification of HeLa cell proteins separated by immobilized pH-gradient two-dimensional gel electrophoresis and construction of a two-dimensional polyacrylamide gel electrophoresis database. Electrophoresis, 1999, 20, 977-983.	1.3	29
25	Strong interactions with polyethylenimine-coated human serum albumin nanoparticles (PEI-HSA NPs) alter Î±-synuclein conformation and aggregation kinetics. Nanoscale, 2015, 7, 19627-19640.	2.8	29
26	The potential of zwitterionic nanoliposomes against neurotoxic alpha-synuclein aggregates in Parkinson's Disease. Nanoscale, 2018, 10, 9174-9185.	2.8	29
27	TheMycoplasma hominis vaagene displays a mosaic gene structure. Molecular Microbiology, 1998, 29, 97-110.	1.2	28
28	Purification of recombinant Chlamydia trachomatis histone H1-like protein Hc2, and comparative functional analysis of Hc2 and Hc1. Molecular Microbiology, 1996, 20, 295-311.	1.2	27
29	Proteomic analysis of synovial fluid from rheumatic arthritis and spondyloarthritis patients. Clinical Proteomics, 2020, 17, 29.	1.1	27
30	Reducing the Amyloidogenicity of Functional Amyloid Protein FapC Increases Its Ability To Inhibit Î±-Synuclein Fibrillation. ACS Omega, 2019, 4, 4029-4039.	1.6	26
31	The Mycoplasma hominis P120 membrane protein contains a 216 amino acid hypervariable domain that is recognized by the human humoral immune response. Microbiology (United Kingdom), 1997, 143, 675-688.	0.7	24
32	Extrachromosomal Deoxyribonucleic Acid in Different Enterobacteria. Journal of Bacteriology, 1973, 114, 367-377.	1.0	24
33	Bacterial amphiphiles as amyloid inducers: Effect of Rhamnolipid and Lipopolysaccharide on FapC fibrillation. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2019, 1867, 140263.	1.1	23
34	Gallic acid loaded onto polyethylenimine-coated human serum albumin nanoparticles (PEI-HSA-GA NPs) stabilizes Î±-synuclein in the unfolded conformation and inhibits aggregation. RSC Advances, 2016, 6, 85312-85323.	1.7	21
35	Molecular design of Mycoplasma hominis Vaa adhesin. Protein Science, 2009, 10, 2577-2586.	3.1	19
36	Fibril Core of Transforming Growth Factor Beta-Induced Protein (TGFBIp) Facilitates Aggregation of Corneal TGFBIp. Biochemistry, 2015, 54, 2943-2956.	1.2	19

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37	Complement mediated Klebsiella pneumoniae capsule changes. Microbes and Infection, 2020, 22, 19-30.	1.0	19
38	Novel noscapine derivatives stabilize the native state of insulin against fibrillation. International Journal of Biological Macromolecules, 2020, 147, 98-108.	3.6	15
39	Inhibitors of Î±-Synuclein Fibrillation and Oligomer Toxicity in Rosa damascena: The All-Pervading Powers of Flavonoids and Phenolic Glycosides. ACS Chemical Neuroscience, 2020, 11, 3161-3173.	1.7	15
40	Multiple Protective Roles of Nanoliposomeâ€Incorporated Baicalein against Alphaâ€Synuclein Aggregates. Advanced Functional Materials, 2021, 31, 2007765.	7.8	14
41	The Sheaths of Methanospirillum Are Made of a New Type of Amyloid Protein. Frontiers in Microbiology, 2018, 9, 2729.	1.5	13
42	A Possible Connection Between Plant Longevity and the Absence of Protein Fibrillation: Basis for Identifying Aggregation Inhibitors in Plants. Frontiers in Plant Science, 2019, 10, 148.	1.7	13
43	Is a Chlamydia vaccine a reality?. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2002, 16, 889-900.	1.4	12
44	A Complex Dance: The Importance of Glycosaminoglycans and Zinc in the Aggregation of Human Prolactin. Biochemistry, 2016, 55, 3674-3684.	1.2	11
45	The serine protease HtrA1 cleaves misfolded transforming growth factor Î²â€“induced protein (TGFBIp) and induces amyloid formation. Journal of Biological Chemistry, 2019, 294, 11817-11828.	1.6	11
46	Cloning, sequencing and variability analysis of thegapgene fromMycoplasma hominis. FEMS Microbiology Letters, 2000, 183, 15-21.	0.7	10
47	Complement C3 opsonization of Chlamydia trachomatis facilitates uptake in human monocytes. Microbes and Infection, 2018, 20, 328-336.	1.0	10
48	Pseudomonas aeruginosa rhamnolipid induces fibrillation of human Î±â€synuclein and modulates its effect on biofilm formation. FEBS Letters, 2018, 592, 1484-1496.	1.3	9
49	Opsonophagocytosis of Chlamydia pneumoniae by Human Monocytes and Neutrophils. Infection and Immunity, 2020, 88, .	1.0	9
50	Analysis of complement deposition and processing on Chlamydia trachomatis. Medical Microbiology and Immunology, 2021, 210, 13-32.	2.6	8
51	Reclassification of Alteromonas fuliginea (Romanenko et al. 1995) as Pseudoalteromonas fuliginea comb. nov. and an emended description. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 3737-3742.	0.8	8
52	Detection of Chlamydia in postmortal formalinâ€fixed tissue. Apmis, 1989, 97, 68-74.	0.9	6
53	Characterization of aMycoplasma hominisgene encoding lysyl-tRNA synthetase (LysRS). FEMS Microbiology Letters, 1994, 116, 277-282.	0.7	5
54	Proteome analysis of the Chlamydia pneumoniaeelementary body. , 2001, 22, 1204.		2

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55	Comparative proteome analysis of Chlamydia trachomatis serovar A, D and L2. , 2002, 2, 164.		1
56	Differential expression of Pmp10 in cell culture infected with Chlamydia pneumoniae CWL029. FEMS Microbiology Letters, 2001, 203, 153-159.	0.7	1
57	Mapping and identification of interferon gammaregulated HeLa cell proteins separated by immobilized pH gradient two-dimensional gel electrophoresis. , 0, , 404-413.		0
58	Proteomics and Anti-Chlamydia Vaccine Discovery. , 2005, , 267-283.		0