

Birgitta Norling

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11206444/publications.pdf>

Version: 2024-02-01

43
papers

2,059
citations

279798

23
h-index

315739

38
g-index

43
all docs

43
docs citations

43
times ranked

1331
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteome analysis of salt stress response in the cyanobacterium <i>Synechocystis</i> sp. strain PCC 6803. <i>Proteomics</i> , 2006, 6, 2733-2745.	2.2	181
2	Proteomics of <i>Synechocystis</i> sp. strain PCC 6803. <i>FEBS Journal</i> , 2000, 267, 5900-5907.	0.2	173
3	Proteomic screening of salt-stress-induced changes in plasma membranes of <i>Synechocystis</i> sp. strain PCC 6803. <i>Proteomics</i> , 2006, 6, 910-920.	2.2	161
4	Proteomics of <i>Synechocystis</i> sp. Strain PCC 6803. <i>Molecular and Cellular Proteomics</i> , 2002, 1, 956-966.	3.8	158
5	2D-isolation of pure plasma and thylakoid membranes from the cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>FEBS Letters</i> , 1998, 436, 189-192.	2.8	117
6	Inhibition of lipid peroxidation by ubiquinol in submitochondrial particles in the absence of vitamin E. <i>FEBS Letters</i> , 1991, 285, 39-43.	2.8	115
7	Isolation of Outer Membrane of <i>Synechocystis</i> sp. PCC 6803 and Its Proteomic Characterization. <i>Molecular and Cellular Proteomics</i> , 2004, 3, 586-595.	3.8	115
8	Proteomic studies of the thylakoid membrane of <i>Synechocystis</i> sp. PCC 6803. <i>Proteomics</i> , 2005, 5, 4905-4916.	2.2	106
9	Studies with Ubiquinone-Depleted Submitochondrial Particles. Quantitative Incorporation of Small Amounts of Ubiquinone and Its Effects on the NADH and Succinate Oxidase Activities. <i>FEBS Journal</i> , 1974, 47, 475-482.	0.2	90
10	Model for Membrane Organization and Protein Sorting in the Cyanobacterium <i>Synechocystis</i> sp. PCC 6803 Inferred from Proteomics and Multivariate Sequence Analyses. <i>Journal of Proteome Research</i> , 2011, 10, 3617-3631.	3.7	79
11	Studies with Ubiquinone-Depleted Submitochondrial Particles. Effects of Extraction and Reincorporation of Ubiquinone on the Kinetics of Succinate Dehydrogenase. <i>FEBS Journal</i> , 1970, 16, 508-513.	0.2	66
12	Proteomics of <i>Synechocystis</i> sp. PCC 6803. <i>FEBS Journal</i> , 2007, 274, 791-804.	4.7	59
13	Electron spin resonance measurement on ubiquinone-depleted and ubiquinone-replenished submitochondrial particles. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1970, 197, 108-111.	1.0	55
14	Proteomic Analysis of Plasma Membranes of Cyanobacterium <i>Synechocystis</i> sp. Strain PCC 6803 in Response to High pH Stress. <i>Journal of Proteome Research</i> , 2009, 8, 2892-2902.	3.7	55
15	Lack of ability of trypsin-treated mitochondrial F1-ATPase to bind the oligomycin-sensitivity conferring protein (OSCP). <i>FEBS Letters</i> , 1983, 162, 5-10.	2.8	44
16	Evidence for an endogenous ATPase inhibitor protein in plant mitochondria. Purification and characterization. <i>FEBS Journal</i> , 1990, 188, 247-252.	0.2	35
17	Effect of thenoyltrifluoroacetone on the interaction of succinate dehydrogenase and cytochrome b in ubiquinone-depleted submitochondrial particles. <i>Biochemical and Biophysical Research Communications</i> , 1971, 44, 1312-1320.	2.1	34
18	Subcellular localization of the BtpA protein in the cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>FEBS Journal</i> , 1999, 261, 311-316.	0.2	29

#	ARTICLE	IF	CITATIONS
19	Proteins in Different <i>Synechocystis</i> Compartments Have Distinguishing N-Terminal Features: A Combined Proteomics and Multivariate Sequence Analysis. <i>Journal of Proteome Research</i> , 2007, 6, 2420-2434.	3.7	29
20	Systematic cyanobacterial membrane proteome analysis by combining acid hydrolysis and digestive enzymes with nano-liquid chromatography–Fourier transform mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 285-293.	3.7	27
21	Evidence for the occurrence in submitochondrial particles of a dual respiratory chain containing different forms of cytochrome b. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1972, 275, 18-32.	1.0	25
22	Slr0151 in <i>Synechocystis</i> sp. PCC 6803 is required for efficient repair of photosystem II under high light condition. <i>Journal of Integrative Plant Biology</i> , 2014, 56, 1136-1150.	8.5	24
23	Photosystem II Assembly Steps Take Place in the Thylakoid Membrane of the Cyanobacterium <i>Synechocystis</i> sp. PCC6803. <i>Plant and Cell Physiology</i> , 2016, 57, 95-104.	3.1	24
24	Studies with ubiquinone-depleted submitochondrial particles. <i>FEBS Letters</i> , 1969, 3, 21-26.	2.8	22
25	Plasma membrane of <i>Synechocystis</i> PCC 6803: a heterogeneous distribution of membrane proteins. <i>Archives of Microbiology</i> , 2006, 185, 238-243.	2.2	22
26	The Slr0924 protein of <i>Synechocystis</i> sp. strain PCC 6803 resembles a subunit of the chloroplast protein import complex and is mainly localized in the thylakoid lumen. <i>Plant Molecular Biology</i> , 2002, 49, 107-118.	3.9	21
27	Relationship between the binding of dicyclohexylcarbodiimide and the inhibition of H ⁺ -translocation in submitochondrial particles. <i>FEBS Letters</i> , 1981, 131, 208-212.	2.8	20
28	Influence of ubiquinone on the rate of antimycin binding to submitochondrial particles. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1972, 267, 205-210.	1.0	19
29	Characterisation of the H ⁺ -ATPase in plasma membranes isolated from the green alga <i>Chlamydomonas reinhardtii</i> . <i>Physiologia Plantarum</i> , 1996, 97, 445-453.	5.2	19
30	The oligomycin sensitivity conferring protein (OSCP) of beef heart mitochondria: Studies of its binding to F1 and its function. <i>Journal of Bioenergetics and Biomembranes</i> , 1984, 16, 535-550.	2.3	18
31	Deletion of <i>Synechocystis</i> sp. PCC 6803 Leader Peptidase LepB1 Affects Photosynthetic Complexes and Respiration. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1192-1203.	3.8	17
32	[55] Extraction and reincorporation of ubiquinone in submitochondrial particles. <i>Methods in Enzymology</i> , 1978, 53, 573-579.	1.0	15
33	Subcellular Localization of Monoglucosyldiacylglycerol Synthase in <i>Synechocystis</i> sp. PCC6803 and Its Unique Regulation by Lipid Environment. <i>PLoS ONE</i> , 2014, 9, e88153.	2.5	14
34	Chloroplast and Plant Mitochondrial ATP Synthases. , 1991, , 223-263.		14
35	Subcellular Localization of Carotenoid Biosynthesis in <i>Synechocystis</i> sp. PCC 6803. <i>PLoS ONE</i> , 2015, 10, e0130904.	2.5	13
36	Activation of NADH oxidase by succinate in partially ubiquinone-depleted submitochondrial particles. <i>FEBS Letters</i> , 1974, 46, 123-126.	2.8	12

#	ARTICLE	IF	CITATIONS
37	Effects of certain iron-chelators and antibiotics on the interaction of succinate dehydrogenase and cytochrome b in ubiquinone-depleted submitochondrial particles. <i>Biochemical and Biophysical Research Communications</i> , 1971, 44, 1321-1329.	2.1	10
38	RECONSTITUTION OF OLIGOMYCIN- AND DICYCLOHEXYLCARBODIIMIDE-SENSITIVE MITOCHONDRIAL ATPase FROM ISOLATED COMPONENTS. , 1978, , 504-515.		7
39	Amount and turnover rate of the FOF1-ATPase and the stoichiometry of its inhibition by oligomycin in <i>Rhodospirillum rubrum</i> chromatophores. <i>FEBS Journal</i> , 1989, 186, 333-337.	0.2	6
40	On the subunit composition of plant mitochondrial ATP synthase. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1990, 1015, 49-52.	1.0	5
41	Purification of Cyanobacterial Thylakoid, Plasma, and Outer Membranes by Two-Phase Partitioning. , 0, , 185-192.		2
42	INDICATIONS FOR A DUAL RESPIRATORY CHAIN IN MITOCHONDRIA. , 1973, , 389-403.		1
43	Isolation of Inside-Out and Right-Side-Out Thylakoid Membrane Vesicles from the Cyanobacterium <i>Synechocystis</i> 6803. , 1998, , 3103-3106.		1