

Christian Delamarche

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6684398/publications.pdf>

Version: 2024-02-01

34
papers

1,069
citations

516710

16
h-index

434195

31
g-index

34
all docs

34
docs citations

34
times ranked

1147
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of functional residues in water channels and related proteins. <i>Protein Science</i> , 1998, 7, 1458-1468.	7.6	210
2	MetAmyl: A METa-Predictor for AMYloid Proteins. <i>PLoS ONE</i> , 2013, 8, e79722.	2.5	105
3	Switch from an Aquaporin to a Glycerol Channel by Two Amino Acids Substitution. <i>Journal of Biological Chemistry</i> , 1999, 274, 6817-6819.	3.4	93
4	Molecular Cloning and Characterization of an Insect Aquaporin. Functional Comparison with Aquaporin 1. <i>FEBS Journal</i> , 1996, 241, 707-715.	0.2	79
5	Structural Analysis of a MIP Family Protein from the Digestive Tract of <i>Cicadella viridis</i> . <i>Journal of Biological Chemistry</i> , 1995, 270, 17414-17422.	3.4	69
6	Visualization of AqpZ-Mediated Water Permeability in <i>Escherichia coli</i> by Cryoelectron Microscopy. <i>Journal of Bacteriology</i> , 1999, 181, 4193-4197.	2.2	63
7	Oligomerization State of Water Channels and Glycerol Facilitators. <i>Journal of Biological Chemistry</i> , 1998, 273, 33949-33953.	3.4	52
8	AMYPdb: A database dedicated to amyloid precursor proteins. <i>BMC Bioinformatics</i> , 2008, 9, 273.	2.6	49
9	Functional characterization of a microbial aquaglyceroporin. <i>Microbiology (United Kingdom)</i> , 2001, 147, 1129-1135.	1.8	41
10	Aquaglyceroporins, one channel for two molecules. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2002, 1555, 181-186.	1.0	39
11	An ELISA technique for the measurement of C1q in cerebrospinal fluid. <i>Journal of Immunological Methods</i> , 1988, 114, 101-106.	1.4	30
12	Role of C-terminal Domain and Transmembrane Helices 5 and 6 in Function and Quaternary Structure of Major Intrinsic Proteins. <i>Journal of Biological Chemistry</i> , 2002, 277, 20598-20604.	3.4	29
13	Oligomerization State of MIP Proteins Expressed in <i>Xenopus</i> Oocytes as Revealed by Freeze-Fracture Electron-Microscopy Analysis. <i>Journal of Structural Biology</i> , 1999, 128, 287-296.	2.8	28
14	Hsp90 directly interacts, in vitro, with amyloid structures and modulates their assembly and disassembly. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2598-2609.	2.4	22
15	Identification of clones anE.colitRNAphegene by suppression of pheylananyl-tRNA synthetase thermosensitive mutants. <i>Nucleic Acids Research</i> , 1983, 11, 727-736.	14.5	21
16	Aging and Alzheimer's disease: Protease inhibitors in cerebrospinal fluid. <i>Neurobiology of Aging</i> , 1991, 12, 71-74.	3.1	16
17	Characterization of the <i>pasteurella multocida</i> <i>skp</i> and <i>firA</i> genes. <i>Gene</i> , 1995, 161, 39-43.	2.2	15
18	MIPDB: a relational database dedicated to MIP family proteins. <i>Biology of the Cell</i> , 2005, 97, 535-543.	2.0	15

#	ARTICLE	IF	CITATIONS
19	Oligomerization of water and solute channels of the major intrinsic protein (MIP) family. <i>Kidney International</i> , 2001, 60, 422-426.	5.2	13
20	Pore selectivity analysis of an aquaglyceroporin by stopped-flow spectrophotometry on bacterial cell suspensions. <i>Biology of the Cell</i> , 2005, 97, 675-686.	2.0	13
21	A homologous domain between the amyloid protein of Alzheimer's disease and the neurofilament subunits. <i>Biochimie</i> , 1989, 71, 853-856.	2.6	12
22	A functional water channel protein in the pathogenic bacterium <i>Brucella abortus</i> The GenBank accession number for the nucleotide sequence reported in this paper is AF148066.. <i>Microbiology (United Kingdom)</i> , 2000, 146, 3251-3257.	1.8	11
23	A Molecular Mechanism of Aluminum Neurotoxicity. <i>Journal of Neurochemistry</i> , 1993, 60, 384-385.	3.9	8
24	Mutants affecting tRNA ^{Phe} from <i>Escherichia coli</i> Studies of the suppression of thermosensitive phenylalanyl-tRNA synthetase. <i>FEBS Journal</i> , 1987, 168, 365-369.	0.2	7
25	Cloning and expression of two <i>Pasteurella multocida</i> genes in <i>Escherichia coli</i> . <i>Biochimie</i> , 1994, 76, 9-14.	2.6	7
26	Color and Graphic Display (CGD): Programs for Multiple Sequence Alignment Analysis in Spreadsheet Software. <i>BioTechniques</i> , 2000, 29, 100-107.	1.8	7
27	A symbolic-numeric approach to find patterns in genomes. Application to the translation initiation sites of <i>E. coli</i> . <i>Biochimie</i> , 1999, 81, 1065-1072.	2.6	5
28	Protein IIIa of <i>Rhizobium leguminosarum</i> is probably a porin. <i>Biochimie</i> , 1992, 74, 1121-1123.	2.6	4
29	Does UGA suppressor tRNA ^{Trp} from <i>Escherichia coli</i> have a unique CCA anticodon sequence?. <i>FEBS Journal</i> , 1985, 148, 271-275.	0.2	3
30	Similarity of Amyloid Protein Motif using an Hybrid Intelligent System. <i>IEEE Latin America Transactions</i> , 2011, 9, 700-710.	1.6	2
31	Sequence classification of water channels and related proteins in view of functional predictions. <i>Theoretical Chemistry Accounts</i> , 1999, 101, 77-81.	1.4	1
32	Study of fast water movements in bacteria by cryoelectron microscopy. <i>Biology of the Cell</i> , 1998, 90, 287-287.	2.0	0
33	Study of Fast Water Movements in Bacteria by Cryoelectron Microscopy. , 2000, , 383-387.		0
34	Different Behaviours of MIP Proteins in N-Lauroylsarcosine. , 2000, , 23-28.		0