

Marianne Tardif

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9306863/publications.pdf>

Version: 2024-02-01

27
papers

2,033
citations

361413

20
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

2243
citing authors

#	ARTICLE	IF	CITATIONS
1	The human N-formylpeptide receptor. Characterization of two cDNA isolates and evidence for a new subfamily of G-protein-coupled receptors. <i>Biochemistry</i> , 1990, 29, 11123-11133.	2.5	314
2	PredAlgo: A New Subcellular Localization Prediction Tool Dedicated to Green Algae. <i>Molecular Biology and Evolution</i> , 2012, 29, 3625-3639.	8.9	270
3	Synthesis and use of a novel N-formyl peptide derivative to isolate a human N-formyl peptide receptor cDNA. <i>Biochemical and Biophysical Research Communications</i> , 1990, 168, 1103-1109.	2.1	247
4	Expression cloning of a receptor for C5a anaphylatoxin on differentiated HL-60 cells. <i>Biochemistry</i> , 1991, 30, 2993-2999.	2.5	215
5	A Proteomic Survey of <i>Chlamydomonas reinhardtii</i> Mitochondria Sheds New Light on the Metabolic Plasticity of the Organelle and on the Nature of the \tilde{A} -Proteobacterial Mitochondrial Ancestor. <i>Molecular Biology and Evolution</i> , 2009, 26, 1533-1548.	8.9	172
6	Broad immunocytochemical localization of the formylpeptide receptor in human organs, tissues, and cells. <i>Cell and Tissue Research</i> , 1998, 292, 129-135.	2.9	112
7	AtMic60 Is Involved in Plant Mitochondria Lipid Trafficking and Is Part of a Large Complex. <i>Current Biology</i> , 2016, 26, 627-639.	3.9	81
8	Agonist-dependent phosphorylation of N-formylpeptide and activation peptide from the fifth component of C (C5a) chemoattractant receptors in differentiated HL60 cells. <i>Journal of Immunology</i> , 1993, 150, 3534-45.	0.8	65
9	Unraveling Hidden Components of the Chloroplast Envelope Proteome: Opportunities and Limits of Better MS Sensitivity. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1285-1306.	3.8	58
10	Saturating Light Induces Sustained Accumulation of Oil in Plastidal Lipid Droplets in <i>Chlamydomonas reinhardtii</i> . <i>Plant Physiology</i> , 2016, 171, 2406-2417.	4.8	54
11	The architecture of lipid droplets in the diatom <i>Phaeodactylum tricornutum</i> . <i>Algal Research</i> , 2019, 38, 101415.	4.6	52
12	Characterization of Chloroplastic Fructose 1,6-Bisphosphate Aldolases as Lysine-methylated Proteins in Plants. <i>Journal of Biological Chemistry</i> , 2012, 287, 21034-21044.	3.4	48
13	Uncovering the Protein Lysine and Arginine Methylation Network in Arabidopsis Chloroplasts. <i>PLoS ONE</i> , 2014, 9, e95512.	2.5	37
14	Human Complement 5a (C5a) Anaphylatoxin Receptor (CD88) Phosphorylation Sites and Their Specific Role in Receptor Phosphorylation and Attenuation of G Protein-mediated Responses. <i>Journal of Biological Chemistry</i> , 2000, 275, 1656-1664.	3.4	34
15	Phagocyte Chemoattractant Receptors. <i>Annals of the New York Academy of Sciences</i> , 1997, 832, 69-84.	3.8	30
16	Isolation and characterization of a variant HL60 cell line defective in the activation of the NADPH oxidase by phorbol myristate acetate. <i>Journal of Immunology</i> , 1998, 161, 6885-95.	0.8	30
17	Actin Polymerization Induced by GTP γ S in Permeabilized Neutrophils Is Induced and Maintained by Free Barbed Ends. <i>Journal of Biological Chemistry</i> , 1995, 270, 28075-28083.	3.4	28
18	PepLine: A Software Pipeline for High-Throughput Direct Mapping of Tandem Mass Spectrometry Data on Genomic Sequences. <i>Journal of Proteome Research</i> , 2008, 7, 1873-1883.	3.7	28

#	ARTICLE	IF	CITATIONS
19	Mixotrophic growth of the extremophile <i>Galdieria sulphuraria</i> reveals the flexibility of its carbon assimilation metabolism. <i>New Phytologist</i> , 2021, 231, 326-338.	7.3	24
20	ChloroKB: A Web Application for the Integration of Knowledge Related to Chloroplast Metabolic Network. <i>Plant Physiology</i> , 2017, 174, 922-934.	4.8	23
21	Induction of actin polymerization in permeabilized neutrophils. Role of ATP. <i>Journal of Biological Chemistry</i> , 1994, 269, 21657-63.	3.4	21
22	Dual Targeting of the Protein Methyltransferase PrmA Contributes to Both Chloroplastic and Mitochondrial Ribosomal Protein L11 Methylation in Arabidopsis. <i>Plant and Cell Physiology</i> , 2015, 56, 1697-1710.	3.1	19
23	Molecular Evolution of the Substrate Specificity of Chloroplastic Aldolases/Rubisco Lysine Methyltransferases in Plants. <i>Molecular Plant</i> , 2016, 9, 569-581.	8.3	19
24	Inhibitory effects of a dominant-interfering form of the Rho-GTPase Cdc42 in the chemoattractant-elicited signaling pathways leading to NADPH oxidase activation in differentiated HL-60 cells. <i>Blood</i> , 2002, 100, 1835-1844.	1.4	18
25	Direct binding of a fragment of the Wiskott-Aldrich syndrome protein to the C-terminal end of the anaphylatoxin C5a receptor. <i>Biochemical Journal</i> , 2003, 372, 453-463.	3.7	14
26	Overexpression of Wild-Type and Catalytically Inactive Forms of GRK2 and GRK6 Fails to Alter the Agonist-Induced Phosphorylation of the C5a Receptor (CD88): Evidence That GRK6 Is Autophosphorylated in COS-7 Cells. <i>Biochemical and Biophysical Research Communications</i> , 1999, 259, 224-229.	2.1	10
27	SMYD3 Impedes Small Cell Lung Cancer Sensitivity to Alkylation Damage through RNF113A Methylation-Phosphorylation Cross-talk. <i>Cancer Discovery</i> , 2022, 12, 2158-2179.	9.4	10