

# Ariane Atteia

## List of Publications by Year in descending order

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15  
papers

1,028  
citations

687363

13  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1456  
citing authors

#	ARTICLE	IF	CITATIONS
1	PredAlgo: A New Subcellular Localization Prediction Tool Dedicated to Green Algae. <i>Molecular Biology and Evolution</i> , 2012, 29, 3625-3639.	8.9	270
2	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 $\hat{A}$ -Proteobacterial Mitochondrial Ancestor. <i>Molecular Biology and Evolution</i> , 2009, 26, 1533-1548.	8.9	172
3	Pyruvate Formate-lyase and a Novel Route of Eukaryotic ATP Synthesis in <i>Chlamydomonas</i> Mitochondria*. <i>Journal of Biological Chemistry</i> , 2006, 281, 9909-9918.	3.4	118
4	Anaerobic energy metabolism in unicellular photosynthetic eukaryotes. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2013, 1827, 210-223.	1.0	97
5	Control of Mitochondrial Function via Photosynthetic Redox Signals. <i>Photosynthesis Research</i> , 2004, 79, 133-148.	2.9	62
6	New Insights into the Unique Structure of the FOF1-ATP Synthase from the Chlamydomonad Algae <i>Polytomella</i> sp. and <i>Chlamydomonas reinhardtii</i> . <i>Plant Physiology</i> , 2007, 144, 1190-1199.	4.8	54
7	Bifunctional aldehyde/alcohol dehydrogenase (ADHE) in chlorophyte algal mitochondria. <i>Plant Molecular Biology</i> , 2003, 53, 175-188.	3.9	50
8	Identification of prokaryotic homologues indicates an endosymbiotic origin for the alternative oxidases of mitochondria (AOX) and chloroplasts (PTOX). <i>Gene</i> , 2004, 330, 143-148.	2.2	44
9	<i>Chlamydomonas reinhardtii</i> Chloroplasts Contain a Homodimeric Pyruvate:Ferredoxin Oxidoreductase That Functions with FDX1 $\hat{A}$ . <i>Plant Physiology</i> , 2012, 161, 57-71.	4.8	39
10	Divergence of the mitochondrial electron transport chains from the green alga <i>Chlamydomonas reinhardtii</i> and its colorless close relative <i>Polytomella</i> sp.. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2005, 1708, 23-34.	1.0	34
11	Characterization of the $\hat{1}$ and $\hat{2}$ -subunits of the FOF1-ATPase from the alga <i>Polytomella</i> spp., a colorless relative of <i>Chlamydomonas reinhardtii</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1997, 1320, 275-284.	1.0	28
12	Concerted Up-regulation of Aldehyde/Alcohol Dehydrogenase (ADHE) and Starch in <i>Chlamydomonas reinhardtii</i> Increases Survival under Dark Anoxia. <i>Journal of Biological Chemistry</i> , 2017, 292, 2395-2410.	3.4	26
13	<i>Polytomella</i> spp. growth on ethananol. <i>FEBS Journal</i> , 2000, 267, 2850-2858.	0.2	17
14	Hybrid cluster proteins in a photosynthetic microalga. <i>FEBS Journal</i> , 2020, 287, 721-735.	4.7	13
15	Phylogenetic and functional diversity of aldehyde-alcohol dehydrogenases in microalgae. <i>Plant Molecular Biology</i> , 2021, 105, 497-511.	3.9	4