

JesÃ³s A GÃ³mez Ochoa De Alda

List of Publications by Year in descending order

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26
papers

551
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759233

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#	ARTICLE	IF	CITATIONS
1	Conocimiento previo, emociones y aprendizaje en una actividad experimental de ciencias. <i>Enseñanza De Las Ciencias</i> , 2022, 40, 107-124.	0.3	7
2	Analogías propuestas por futuros maestros para la enseñanza de Biología: implicaciones en la formación inicial. <i>Ápice Revista De Educación Científica</i> , 2021, 5, 73-86.	0.3	1
3	Role of a cryptic tRNA gene operon in survival under translational stress. <i>Nucleic Acids Research</i> , 2021, 49, 8757-8776.	14.5	8
4	Valor subjetivo y emociones hacia el uso de Química en una práctica activa interdisciplinar. <i>Educación Química</i> , 2020, 31, 101.	0.1	3
5	Emociones académicas y aprendizaje de biología, una asociación duradera. <i>Enseñanza De Las Ciencias</i> , 2019, 37, 43-61.	0.3	16
6	Extracción de ADN con material cotidiano: desarrollo de una estrategia interdisciplinar a partir de sus fundamentos científicos. <i>Educación Química</i> , 2019, 30, 58.	0.1	3
7	Extracción de ADN con material cotidiano: diseño, implementación y validación de una intervención activa interdisciplinar. <i>Educación Química</i> , 2019, 30, 42.	0.1	4
8	FtsZ of Filamentous, Heterocyst-Forming Cyanobacteria Has a Conserved N-Terminal Peptide Required for Normal FtsZ Polymerization and Cell Division. <i>Frontiers in Microbiology</i> , 2018, 9, 2260.	3.5	24
9	Sub-Cellular Localization and Complex Formation by Aminoacyl-tRNA Synthetases in Cyanobacteria: Evidence for Interaction of Membrane-Anchored ValRS with ATP Synthase. <i>Frontiers in Microbiology</i> , 2016, 7, 857.	3.5	12
10	Trans-oligomerization of duplicated aminoacyl-tRNA synthetases maintains genetic code fidelity under stress. <i>Nucleic Acids Research</i> , 2015, 43, gkv1020.	14.5	17
11	CURT1, CAAD-containing aARSs, thylakoid curvature and gene translation. <i>Trends in Plant Science</i> , 2014, 19, 63-66.	8.8	10
12	The plastid ancestor originated among one of the major cyanobacterial lineages. <i>Nature Communications</i> , 2014, 5, 4937.	12.8	83
13	Membrane Anchoring of Aminoacyl-tRNA Synthetases by Convergent Acquisition of a Novel Protein Domain. <i>Journal of Biological Chemistry</i> , 2011, 286, 41057-41068.	3.4	15
14	Feasibility of recycling pulp and paper mill sludge in the paper and board industries. <i>Resources, Conservation and Recycling</i> , 2008, 52, 965-972.	10.8	118
15	Intraphylum Diversity and Complex Evolution of Cyanobacterial Aminoacyl-tRNA Synthetases. <i>Molecular Biology and Evolution</i> , 2008, 25, 2369-2389.	8.9	23
16	Immunolocalization of NblA, a protein involved in phycobilisome turnover, during heterocyst differentiation in cyanobacteria. <i>Microbiology (United Kingdom)</i> , 2004, 150, 1377-1384.	1.8	11
17	The NblAI protein from the filamentous cyanobacterium <i>Tolypothrix PCC 7601</i> : regulation of its expression and interactions with phycobilisome components. <i>Molecular Microbiology</i> , 2003, 50, 1043-1054.	2.5	34
18	Co-ordinated expression of phycobiliprotein operons in the chromatically adapting cyanobacterium <i>Calothrix PCC 7601</i> : a role for RcaD and RcaG. <i>Molecular Microbiology</i> , 2002, 43, 749-762.	2.5	19

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19	Synechocystis Strain PCC 6803cya2, a Prokaryotic Gene That Encodes a Guanylyl Cyclase. <i>Journal of Bacteriology</i> , 2000, 182, 3839-3842.	2.2	56
20	Genomic survey of cAMP and cGMP signalling components in the cyanobacterium <i>Synechocystis</i> PCC 6803. <i>Microbiology (United Kingdom)</i> , 2000, 146, 3183-3194.	1.8	33
21	BIOENERGETIC PROCESSES ARE MODIFIED DURING NITROGEN STARVATION AND RECOVERY IN PHORMIDIUM LAMINOSUM (CYANOPHYCEAE)1. <i>Journal of Phycology</i> , 1996, 32, 258-265.	2.3	7
22	CHANGES IN PHOTOSYNTHETIC YIELD, AMINO ACIDS, AND ORGANIC ACIDS ARE INDUCED BY AMMONIUM ADDITION TO CELLS OF PHORMIDIUM LAMINOSUM (CYANOPHYCEAE)1. <i>Journal of Phycology</i> , 1996, 32, 602-608.	2.3	4
23	Changes in intracellular amino acids and organic acids induced by nitrogen starvation and nitrate or ammonium resupply in the cyanobacterium <i>Phormidium laminosum</i> . <i>Planta</i> , 1996, 198, 526-531.	3.2	28
24	Changes in nitrogen source modify distribution of excitation energy in the cyanobacterium <i>Phormidium laminosum</i> . <i>Physiologia Plantarum</i> , 1996, 97, 69-78.	5.2	10
25	Determination of 2-Oxoglutarate in the Presence of Citrate and/or Isocitrate After Ion-Exclusion High-Performance Liquid Chromatography. <i>Analytical Letters</i> , 1995, 28, 1959-1971.	1.8	3
26	Effective detergent/ chlorophyll ratio and detergent concentration in the aqueous phase during solubilization of <i>Phormidium laminosum</i> membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1995, 1240, 209-215.	2.6	2