JosÃ© Luis LlÃ¡cer

List of Publications by Year
in descending order

17 papers	1,693 citations	687363 13 h-index	940533 16 g-index
22 all docs	22 docs citations	22 times ranked	2213 citing authors

#	Article	IF	Citations
1	Large-scale movement of eIF3 domains during translation initiation modulate start codon selection. Nucleic Acids Research, 2021, 49, 11491-11511.	14.5	14
2	Nitrogen storage regulation by PII protein: lessons learned from taxonomic outliers. FEBS Journal, 2020, 287, 439-442.	4.7	1
3	Î”¹â€Pyrrolineâ€5â€carboxylate synthetase deficiency: An emergent multifaceted urea cycleâ€related disorder. Journal of Inherited Metabolic Disease, 2020, 43, 657-670.	3.6	20
4	Structural basis for the inhibition of translation through eIF2Î± phosphorylation. Nature Communications, 2019, 10, 2640.	12.8	62
5	The PII-NAGK-PipX-NtcA Regulatory Axis of Cyanobacteria: A Tale of Changing Partners, Allosteric Effectors and Non-covalent Interactions. Frontiers in Molecular Biosciences, 2018, 5, 91.	3.5	43
6	Translational initiation factor eIF5 replaces eIF1 on the 40S ribosomal subunit to promote start-codon recognition. ELife, 2018, 7, .	6.0	76
7	Large-Scale Movements of IF3 and tRNA during Bacterial Translation Initiation. Cell, 2016, 167, 133-144.e13.	28.9	135
8	Conformational Differences between Open and Closed States of the Eukaryotic Translation Initiation Complex. Molecular Cell, 2015, 59, 399-412.	9.7	195
9	Structural Changes Enable Start Codon Recognition by the Eukaryotic Translation Initiation Complex. Cell, 2014, 159, 597-607.	28.9	173
10	The structure of a <scp>PII</scp> signaling protein from a halophilic archaeon reveals novel traits and highâ€salt adaptations. FEBS Journal, 2014, 281, 3299-3314.	4.7	13
11	Structure of the Yeast Mitochondrial Large Ribosomal Subunit. Science, 2014, 343, 1485-1489.	12.6	521
12	Structure of the Yeast Mitochondrial Large Ribosomal Subunit. Microscopy and Microanalysis, 2014, 20, 1252-1253.	0.4	1
13	Structural basis for the regulation of NtcA-dependent transcription by proteins PipX and PII. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 15397-15402.	7.1	116
14	Arginine and nitrogen storage. Current Opinion in Structural Biology, 2008, 18, 673-681.	5.7	92
15	The Gene Cluster for Agmatine Catabolism of Enterococcus faecalis : Study of Recombinant Putrescine Transcarbamylase and Agmatine Deiminase and a Snapshot of Agmatine Deiminase Catalyzing Its Reaction. Journal of Bacteriology, 2007, 189, 1254-1265.	2.2	59
16	The crystal structure of the complex of PII and acetylglutamate kinase reveals how PII controls the storage of nitrogen as arginine. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17644-17649.	7.1	113
17	Arginine Biosynthesis in Thermotoga maritima: Characterization of the Arginine-Sensitive N-Acetyl-l-Glutamate Kinase. Journal of Bacteriology, 2004, 186, 6142-6149.	2.2	48