

Guilhem Chalancon

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

693
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

1469
citing authors

#	ARTICLE	IF	CITATIONS
1	Cotranslational protein assembly imposes evolutionary constraints on homomeric proteins. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 279-288.	8.2	43
2	Cells alter their tRNA abundance to selectively regulate protein synthesis during stress conditions. <i>Science Signaling</i> , 2018, 11, .	3.6	201
3	Constraints and consequences of the emergence of amino acid repeats in eukaryotic proteins. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 765-777.	8.2	53
4	Global translational impacts of the loss of the tRNA modification t6A in yeast. <i>Microbial Cell</i> , 2016, 3, 29-45.	3.2	101
5	Affinity and competition for TBP are molecular determinants of gene expression noise. <i>Nature Communications</i> , 2016, 7, 10417.	12.8	55
6	Structure and Evolution of Transcriptional Regulatory Networks. , 2014, , 1-16.		1
7	Reconfiguring Regulation. <i>Science</i> , 2012, 335, 1050-1051.	12.6	3
8	Interplay between gene expression noise and regulatory network architecture. <i>Trends in Genetics</i> , 2012, 28, 221-232.	6.7	235