

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