Tanit Guitart Rods

List of Publications by Citations

12 papers	202 citations	7 h-index	13 g-index
13 ext. papers	268 ext. citations	9.7 avg, IF	2.41 L-index

#	Paper	IF	Citations
12	Trypanosoma seryl-tRNA synthetase is a metazoan-like enzyme with high affinity for tRNASec.. *Journal of Biological Chemistry*, **2009**, 284, 27760	5.4	78
11	A novel protein domain in an ancestral splicing factor drove the evolution of neural microexons. *Nature Ecology and Evolution*, **2019**, 3, 691-701	12.3	33
10	Trypanosoma seryl-tRNA synthetase is a metazoan-like enzyme with high affinity for tRNASec. *Journal of Biological Chemistry*, **2006**, 281, 38217-25	5.4	22
9	New aminoacyl-tRNA synthetase-like protein in insecta with an essential mitochondrial function. *Journal of Biological Chemistry*, **2010**, 285, 38157-66	5.4	14
8	Solid-phase combinatorial synthesis of a lysyl-tRNA synthetase (LysRS) inhibitory library. *ACS Combinatorial Science*, **2008**, 10, 391-400		10
7	Pseudo-RNA-Binding Domains Mediate RNA Structure Specificity in Upstream of N-Ras. *Cell Reports* , **2020**, 32, 107930	10.6	10
6	Hrp48 and eIF3d contribute to msl-2 mRNA translational repression. *Nucleic Acids Research*, **2018**, 46, 4099-4113	20.1	10
5	Dicer-2 promotes mRNA activation through cytoplasmic polyadenylation. *Rna*, **2018**, 24, 529-539	5.8	7
4	CSDE1 controls gene expression through the miRNA-mediated decay machinery. *Life Science Alliance*, **2020**, 3,	5.8	7
3	Human mitochondrial disease-like symptoms caused by a reduced tRNA aminoacylation activity in flies. *Nucleic Acids Research*, **2013**, 41, 6595-608	20.1	5
2	CSDE1 attenuates microRNA-mediated silencing of PMEPA1 in melanoma. *Oncogene*, **2021**, 40, 3231-3244	9.2	5
1	Coordinated post-transcriptional control of oncogene-induced senescence by UNR/CSDE1.. *Cell Reports*, **2022**, 38, 110211	10.6	1