

Thiago Britto Borges

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

240
citations

1307594

7
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

319
citing authors

#	ARTICLE	IF	CITATIONS
1	Exon Junction Complexes Suppress Spurious Splice Sites to Safeguard Transcriptome Integrity. <i>Molecular Cell</i> , 2018, 72, 482-495.e7.	9.7	61
2	SMG5-SMG7 authorize nonsense-mediated mRNA decay by enabling SMG6 endonucleolytic activity. <i>Nature Communications</i> , 2021, 12, 3965.	12.8	54
3	CASC3 promotes transcriptome-wide activation of nonsense-mediated decay by the exon junction complex. <i>Nucleic Acids Research</i> , 2020, 48, 8626-8644.	14.5	35
4	The Dundee Resource for Sequence Analysis and Structure Prediction. <i>Protein Science</i> , 2020, 29, 277-297.	7.6	14
5	Therapeutic inhibition of RBM20 improves diastolic function in a murine heart failure model and human engineered heart tissue. <i>Science Translational Medicine</i> , 2021, 13, eabe8952.	12.4	14
6	Ten quick tips for deep learning in biology. <i>PLoS Computational Biology</i> , 2022, 18, e1009803.	3.2	14
7	Golgi membranes from liver express an ATPase with femtomolar copper affinity, inhibited by cAMP-dependent protein kinase. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 358-362.	2.8	7
8	A study of the structural properties of sites modified by the O-linked 6-N-acetylglucosamine transferase. <i>PLoS ONE</i> , 2017, 12, e0184405.	2.5	6
9	Two Serine Residues Control Sequential Steps during Catalysis of the Yeast Copper ATPase through Different Mechanisms That Involve Kinase-mediated Phosphorylations. <i>Journal of Biological Chemistry</i> , 2011, 286, 6879-6889.	3.4	5
10	Biphasic regulation of type II phosphatidylinositol-4 kinase by sphingosine: Cross talk between glycerol and sphingolipids in the kidney. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 1003-1009.	2.6	5
11	RN7SK small nuclear RNA controls bidirectional transcription of highly expressed gene pairs in skin. <i>Nature Communications</i> , 2021, 12, 5864.	12.8	5
12	New Tricks with Old Dogs: Computational Identification and Experimental Validation of New miRNAs' mRNA Regulation in hiPSC-CMs. <i>Biomedicines</i> , 2022, 10, 391.	3.2	3
13	ATP7B activity is stimulated by PKC ϵ in porcine liver. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 54, 60-67.	2.8	2