

Valeria de Turrís

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,902
citations

516710

16
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

2691
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure to b-LED Light While Exerting Antimicrobial Activity on Gram-Negative and -Positive Bacteria Promotes Transient EMT-like Changes and Growth Arrest in Keratinocytes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1896.	4.1	2
2	The intracellular ROS accumulation in elicitor-induced immunity requires the multiple organelle-targeted Arabidopsis NPK1-related protein kinases. <i>Plant, Cell and Environment</i> , 2021, 44, 931-947.	5.7	11
3	Novel fragile X syndrome 2D and 3D brain models based on human isogenic FMRP-KO iPSCs. <i>Cell Death and Disease</i> , 2021, 12, 498.	6.3	38
4	ALS-related FUS mutations alter axon growth in motoneurons and affect HuD/ELAVL4 and FMRP activity. <i>Communications Biology</i> , 2021, 4, 1025.	4.4	21
5	3D Bioprinted Human Cortical Neural Constructs Derived from Induced Pluripotent Stem Cells. <i>Journal of Clinical Medicine</i> , 2019, 8, 1595.	2.4	43
6	Mutant FUS and ELAVL4 (HuD) Aberrant Crosstalk in Amyotrophic Lateral Sclerosis. <i>Cell Reports</i> , 2019, 27, 3818-3831.e5.	6.4	51
7	Inhibition of <i>Pseudomonas aeruginosa</i> biofilm formation and expression of virulence genes by selective epimerization in the peptide Esculentin1a(1-21)NH ₂ . <i>FEBS Journal</i> , 2019, 286, 3874-3891.	4.7	45
8	Conversion of Human Induced Pluripotent Stem Cells (iPSCs) into Functional Spinal and Cranial Motor Neurons Using PiggyBac Vectors. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	18
9	Offline ventral subiculum-ventral striatum serial communication is required for spatial memory consolidation. <i>Nature Communications</i> , 2019, 10, 5721.	12.8	18
10	Excimer based fluorescent pyrene-ferritin conjugate for protein oligomerization studies and imaging in living cells. <i>RSC Advances</i> , 2018, 8, 12815-12822.	3.6	12
11	Background-deflection Brillouin microscopy reveals altered biomechanics of intracellular stress granules by ALS protein FUS. <i>Communications Biology</i> , 2018, 1, 139.	4.4	45
12	HDAC1 inhibition by MS-275 in mesothelial cells limits cellular invasion and promotes MMT reversal. <i>Scientific Reports</i> , 2018, 8, 8492.	3.3	23
13	Direct conversion of human pluripotent stem cells into cranial motor neurons using a piggyBac vector. <i>Stem Cell Research</i> , 2018, 29, 189-196.	0.7	38
14	Humanized archaeal ferritin as a tool for cell targeted delivery. <i>Nanoscale</i> , 2017, 9, 647-655.	5.6	29
15	FUS Mutant Human Motoneurons Display Altered Transcriptome and microRNA Pathways with Implications for ALS Pathogenesis. <i>Stem Cell Reports</i> , 2017, 9, 1450-1462.	4.8	77
16	ALS mutant FUS proteins are recruited into stress granules in induced Pluripotent Stem Cells (iPSCs) derived motoneurons. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 755-66.	2.4	121
17	<i>Candida albicans</i> Targets a Lipid Raft/Dectin-1 Platform to Enter Human Monocytes and Induce Antigen Specific T Cell Responses. <i>PLoS ONE</i> , 2015, 10, e0142531.	2.5	16
18	Kinetic competition during the transcription cycle results in stochastic RNA processing. <i>ELife</i> , 2014, 3, .	6.0	177

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19	A transgenic mouse for in vivo detection of endogenous labeled mRNA. <i>Nature Methods</i> , 2011, 8, 165-170.	19.0	340
20	Cotranscriptional effect of a premature termination codon revealed by live-cell imaging. <i>Rna</i> , 2011, 17, 2094-2107.	3.5	44
21	Imaging Transcription in Living Cells. <i>Annual Review of Biophysics</i> , 2009, 38, 173-196.	10.0	112
22	In vivo dynamics of RNA polymerase II transcription. <i>Nature Structural and Molecular Biology</i> , 2007, 14, 796-806.	8.2	603
23	TOP Promoter Elements Control the Relative Ratio of Intron-encoded snoRNA Versus Spliced mRNA Biosynthesis. <i>Journal of Molecular Biology</i> , 2004, 344, 383-394.	4.2	14