

# Valeria de Turrís

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7598742/publications.pdf>

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	In vivo dynamics of RNA polymerase II transcription. Nature Structural and Molecular Biology, 2007, 14, 796-806.	8.2	603
2	A transgenic mouse for in vivo detection of endogenous labeled mRNA. Nature Methods, 2011, 8, 165-170.	19.0	340
3	Kinetic competition during the transcription cycle results in stochastic RNA processing. ELife, 2014, 3, .	6.0	177
4	ALS mutant FUS proteins are recruited into stress granules in induced Pluripotent Stem Cells (iPSCs) derived motoneurons. DMM Disease Models and Mechanisms, 2015, 8, 755-66.	2.4	121
5	Imaging Transcription in Living Cells. Annual Review of Biophysics, 2009, 38, 173-196.	10.0	112
6	FUS Mutant Human Motoneurons Display Altered Transcriptome and microRNA Pathways with Implications for ALS Pathogenesis. Stem Cell Reports, 2017, 9, 1450-1462.	4.8	77
7	Mutant FUS and ELAVL4 (HuD) Aberrant Crosstalk in Amyotrophic Lateral Sclerosis. Cell Reports, 2019, 27, 3818-3831.e5.	6.4	51
8	Background-deflection Brillouin microscopy reveals altered biomechanics of intracellular stress granules by ALS protein FUS. Communications Biology, 2018, 1, 139.	4.4	45
9	Inhibition of <i>Pseudomonas aeruginosa</i> biofilm formation and expression of virulence genes by selective epimerization in the peptide Esculentinâ€1a(1â€21)â€NHâ€2. FEBS Journal, 2019, 286, 3874-3891.	4.7	45
10	Cotranscriptional effect of a premature termination codon revealed by live-cell imaging. Rna, 2011, 17, 2094-2107.	3.5	44
11	3D Bioprinted Human Cortical Neural Constructs Derived from Induced Pluripotent Stem Cells. Journal of Clinical Medicine, 2019, 8, 1595.	2.4	43
12	Direct conversion of human pluripotent stem cells into cranial motor neurons using a piggyBac vector. Stem Cell Research, 2018, 29, 189-196.	0.7	38
13	Novel fragile X syndrome 2D and 3D brain models based on human isogenic FMRP-KO iPSCs. Cell Death and Disease, 2021, 12, 498.	6.3	38
14	Humanized archaeal ferritin as a tool for cell targeted delivery. Nanoscale, 2017, 9, 647-655.	5.6	29
15	HDAC1 inhibition by MS-275 in mesothelial cells limits cellular invasion and promotes MMT reversal. Scientific Reports, 2018, 8, 8492.	3.3	23
16	ALS-related FUS mutations alter axon growth in motoneurons and affect HuD/ELAVL4 and FMRP activity. Communications Biology, 2021, 4, 1025.	4.4	21
17	Conversion of Human Induced Pluripotent Stem Cells (iPSCs) into Functional Spinal and Cranial Motor Neurons Using PiggyBac Vectors. Journal of Visualized Experiments, 2019, , .	0.3	18
18	Offline ventral subiculum-ventral striatum serial communication is required for spatial memory consolidation. Nature Communications, 2019, 10, 5721.	12.8	18

#	ARTICLE	IF	CITATIONS
19	Candida albicans Targets a Lipid Raft/Dectin-1 Platform to Enter Human Monocytes and Induce Antigen Specific T Cell Responses. PLoS ONE, 2015, 10, e0142531.	2.5	16
20	TOP Promoter Elements Control the Relative Ratio of Intron-encoded snoRNA Versus Spliced mRNA Biosynthesis. Journal of Molecular Biology, 2004, 344, 383-394.	4.2	14
21	Excimer based fluorescent pyrene-ferritin conjugate for protein oligomerization studies and imaging in living cells. RSC Advances, 2018, 8, 12815-12822.	3.6	12
22	The intracellular ROS accumulation in elicitor-induced immunity requires the multiple organelle-targeted Arabidopsis NPK1-related protein kinases. Plant, Cell and Environment, 2021, 44, 931-947.	5.7	11
23	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. International Journal of Molecular Sciences, 2022, 23, 1896.	4.1	2