

# Evelina Tutucci

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3352615/publications.pdf>

Version: 2024-02-01

17  
papers

1,112  
citations

623734

14  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1173  
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved MS2 system for accurate reporting of the mRNA life cycle. <i>Nature Methods</i> , 2018, 15, 81-89.	19.0	252
2	Intracellular mRNA transport and localized translation. <i>Nature Reviews Molecular Cell Biology</i> , 2021, 22, 483-504.	37.0	169
3	Ubiquitin-mediated mRNP dynamics and surveillance prior to budding yeast mRNA export. <i>Genes and Development</i> , 2010, 24, 1927-1938.	5.9	131
4	Imaging mRNA In Vivo, from Birth to Death. <i>Annual Review of Biophysics</i> , 2018, 47, 85-106.	10.0	106
5	Keeping mRNPs in check during assembly and nuclear export. <i>Nature Reviews Molecular Cell Biology</i> , 2011, 12, 377-384.	37.0	88
6	Synonymous modification results in high-fidelity gene expression of repetitive protein and nucleotide sequences. <i>Genes and Development</i> , 2015, 29, 876-886.	5.9	87
7	PDGF- $\beta$ induces a homogeneous class of oligodendrogliomas from embryonic neural progenitors. <i>International Journal of Cancer</i> , 2009, 124, 2251-2259.	5.1	45
8	Subnuclear positioning and interchromosomal clustering of the <i>GAL1-10</i> locus are controlled by separable, interdependent mechanisms. <i>Molecular Biology of the Cell</i> , 2016, 27, 2980-2993.	2.1	42
9	Tumor Progression and Oncogene Addiction in a PDGF-B-Induced Model of Gliomagenesis. <i>Neoplasia</i> , 2008, 10, 1373-1380.	5.3	39
10	Mitochondrial volume fraction and translation duration impact mitochondrial mRNA localization and protein synthesis. <i>ELife</i> , 2020, 9, .	6.0	36
11	Single-mRNA detection in living <i>S. cerevisiae</i> using a re-engineered MS2 system. <i>Nature Protocols</i> , 2018, 13, 2268-2296.	12.0	23
12	New Generations of MS2 Variants and MCP Fusions to Detect Single mRNAs in Living Eukaryotic Cells. <i>Methods in Molecular Biology</i> , 2020, 2166, 121-144.	0.9	21
13	Imaging Single mRNA Molecules in Mammalian Cells Using an Optimized MS2-MCP System. <i>Methods in Molecular Biology</i> , 2019, 2038, 3-20.	0.9	19
14	PDGF-B-driven gliomagenesis can occur in the absence of the proteoglycan NG2. <i>BMC Cancer</i> , 2010, 10, 550.	2.6	18
15	Single molecule mRNA fluorescent in situ hybridization combined with immunofluorescence in <i>S. cerevisiae</i> : Dataset and quantification. <i>Data in Brief</i> , 2020, 30, 105511.	1.0	15
16	Simultaneous Detection of mRNA and Protein in <i>S. cerevisiae</i> by Single-Molecule FISH and Immunofluorescence. <i>Methods in Molecular Biology</i> , 2020, 2166, 51-69.	0.9	5
17	The mRNA export adaptor Yra1 contributes to DNA double-strand break repair through its C-box domain. <i>PLoS ONE</i> , 2019, 14, e0206336.	2.5	3