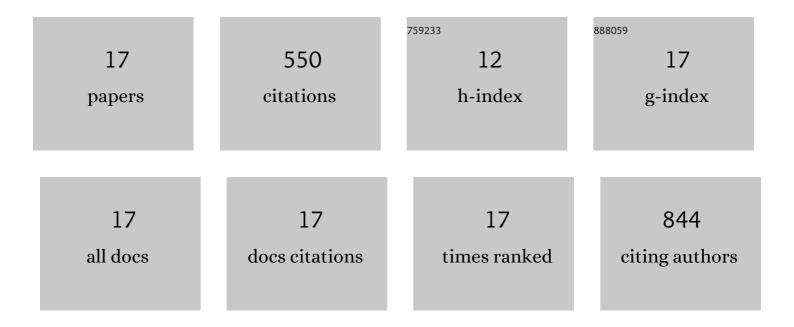
Elisabetta Viani Puglisi

List of Publications by Year in descending order

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FLISABETTA VIANI PUCLISI

#	Article	IF	CITATIONS
1	Rapid purification of RNAs using fast performance liquid chromatography (FPLC). Rna, 2006, 13, 289-294.	3.5	90
2	Purification and characterization of transcribed RNAs using gel filtration chromatography. Nature Protocols, 2007, 2, 3270-3277.	12.0	88
3	HIV-1 A-rich RNA loop mimics the tRNA anticodon structure. Nature Structural Biology, 1998, 5, 1033-1036.	9.7	62
4	RNA Purification by Preparative Polyacrylamide Gel Electrophoresis. Methods in Enzymology, 2013, 530, 315-330.	1.0	55
5	De novo computational RNA modeling into cryo-EM maps of large ribonucleoprotein complexes. Nature Methods, 2018, 15, 947-954.	19.0	45
6	Architecture of an HIV-1 reverse transcriptase initiation complex. Nature, 2018, 557, 118-122.	27.8	44
7	Single-Molecule Fluorescence Applied to Translation. Cold Spring Harbor Perspectives in Biology, 2019, 11, a032714.	5.5	26
8	Secondary Structure of the HIV Reverse Transcription Initiation Complex by NMR. Journal of Molecular Biology, 2011, 410, 863-874.	4.2	23
9	Relating Structure and Dynamics in RNA Biology. Cold Spring Harbor Perspectives in Biology, 2019, 11, a032474.	5.5	21
10	High-resolution view of HIV-1 reverse transcriptase initiation complexes and inhibition by NNRTI drugs. Nature Communications, 2021, 12, 2500.	12.8	19
11	Amino acid sequence repertoire of the bacterial proteome and the occurrence of untranslatable sequences. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7166-7170.	7.1	15
12	The molecular choreography of protein synthesis: translational control, regulation, and pathways. Quarterly Reviews of Biophysics, 2016, 49, e11.	5.7	14
13	Heterogeneous structures formed by conserved RNA sequences within the HIV reverse transcription initiation site. Rna, 2016, 22, 1689-1698.	3.5	13
14	Probing the conformation of human tRNA ₃ ^{Lys} in solution by NMR. FEBS Letters, 2007, 581, 5307-5314.	2.8	12
15	Dynamic Interplay of RNA and Protein in the Human Immunodeficiency Virus-1 Reverse Transcription Initiation Complex. Journal of Molecular Biology, 2018, 430, 5137-5150.	4.2	11
16	Advances in understanding the initiation of HIV-1 reverse transcription. Current Opinion in Structural Biology, 2020, 65, 175-183.	5.7	7
17	Distinct Conformational States Underlie Pausing during Initiation of HIV-1 Reverse Transcription. Journal of Molecular Biology, 2020, 432, 4499-4522.	4.2	5