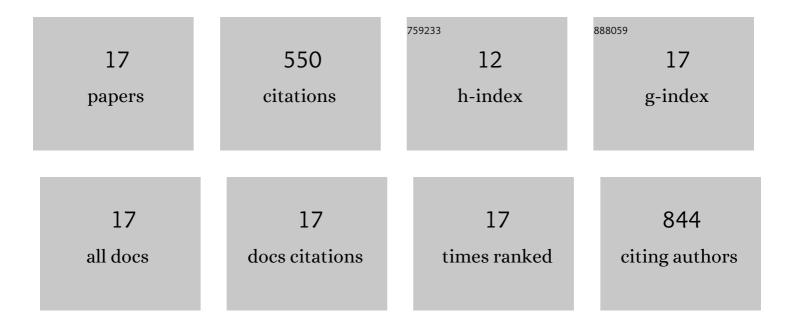
Elisabetta Viani Puglisi

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 |