

# Simone Pellegrino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/623234/publications.pdf>

Version: 2024-02-01

10  
papers

265  
citations

1163117

8  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

422  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | A late-stage assembly checkpoint of the human mitochondrial ribosome large subunit. <i>Nature Communications</i> , 2022, 13, 929.  | 12.8 | 13        |
| 2  | HectD1 controls hematopoietic stem cell regeneration by coordinating ribosome assembly and protein synthesis. <i>Cell Stem Cell</i> , 2021, 28, 1275-1290.e9.              | 11.1 | 30        |
| 3  | Inhibition of the Eukaryotic 80S Ribosome as a Potential Anticancer Therapy: A Structural Perspective. <i>Cancers</i> , 2021, 13, 4392.                                    | 3.7  | 4         |
| 4  | Mechanism of ribosome shutdown by RsfS in <i>Staphylococcus aureus</i> revealed by integrative structural biology approach. <i>Nature Communications</i> , 2020, 11, 1656. | 12.8 | 30        |
| 5  | Understanding the role of intermolecular interactions between lissoclimides and the eukaryotic ribosome. <i>Nucleic Acids Research</i> , 2019, 47, 3223-3232.              | 14.5 | 15        |
| 6  | The Amaryllidaceae Alkaloid Haemanthamine Binds the Eukaryotic Ribosome to Repress Cancer Cell Growth. <i>Structure</i> , 2018, 26, 416-425.e4.                            | 3.3  | 51        |
| 7  | Structural Insights into the Role of Diphthamide on Elongation Factor 2 in mRNA Reading-Frame Maintenance. <i>Journal of Molecular Biology</i> , 2018, 430, 2677-2687.     | 4.2  | 38        |
| 8  | Inhibition of Eukaryotic Translation by the Antitumor Natural Product Agelastatin A. <i>Cell Chemical Biology</i> , 2017, 24, 605-613.e5.                                  | 5.2  | 41        |
| 9  | Synthesis facilitates an understanding of the structural basis for translation inhibition by the lissoclimides. <i>Nature Chemistry</i> , 2017, 9, 1140-1149.              | 13.6 | 36        |
| 10 | Eukaryotic Ribosome as a Target for Cardiovascular Disease. <i>Cell Chemical Biology</i> , 2016, 23, 1319-1321.  | 5.2  | 4         |