

# Simone Pellegrino

## List of Publications by Year in descending order

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

Version: 2024-02-01

10  
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citations

1163117

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#	ARTICLE	IF	CITATIONS
1	The Amaryllidaceae Alkaloid Haemanthamine Binds the Eukaryotic Ribosome to Repress Cancer Cell Growth. <i>Structure</i> , 2018, 26, 416-425.e4.	3.3	51
2	Inhibition of Eukaryotic Translation by the Antitumor Natural Product Agelastatin A. <i>Cell Chemical Biology</i> , 2017, 24, 605-613.e5.	5.2	41
3	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
4	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
5	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
6	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
7	Understanding the role of intermolecular interactions between lissoclimides and the eukaryotic ribosome. <i>Nucleic Acids Research</i> , 2019, 47, 3223-3232.	14.5	15
8	A late-stage assembly checkpoint of the human mitochondrial ribosome large subunit. <i>Nature Communications</i> , 2022, 13, 929.	12.8	13
9	Eukaryotic Ribosome as a Target for Cardiovascular Disease. <i>Cell Chemical Biology</i> , 2016, 23, 1319-1321.	5.2	4
10	Inhibition of the Eukaryotic 80S Ribosome as a Potential Anticancer Therapy: A Structural Perspective. <i>Cancers</i> , 2021, 13, 4392.	3.7	4