

# Michael Graf

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4731581/publications.pdf>

Version: 2024-02-01

16  
papers

1,129  
citations

567281

15  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1543  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and mechanistic basis for translation inhibition by macrolide and ketolide antibiotics. <i>Nature Communications</i> , 2021, 12, 4466.	12.8	43
2	Bifunctional Nitrone-Conjugated Secondary Metabolite Targeting the Ribosome. <i>Journal of the American Chemical Society</i> , 2020, 142, 18369-18377.	13.7	7
3	Intracellular Antimicrobial Peptides Targeting the Protein Synthesis Machinery. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1117, 73-89.	1.6	63
4	A role for the <i>Saccharomyces cerevisiae</i> ABCF protein New1 in translation termination/recycling. <i>Nucleic Acids Research</i> , 2019, 47, 8807-8820.	14.5	26
5	Structural basis for antibiotic resistance mediated by the <i>Bacillus subtilis</i> ABCF ATPase VmlR. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8978-8983.	7.1	78
6	Visualization of translation termination intermediates trapped by the Apidaecin <sup>137</sup> peptide during RF3-mediated recycling of RF1. <i>Nature Communications</i> , 2018, 9, 3053.	12.8	48
7	Proline-rich antimicrobial peptides targeting protein synthesis. <i>Natural Product Reports</i> , 2017, 34, 702-711.	10.3	132
8	Structural Basis for Polyproline-Mediated Ribosome Stalling and Rescue by the Translation Elongation Factor EF-P. <i>Molecular Cell</i> , 2017, 68, 515-527.e6.	9.7	118
9	An antimicrobial peptide that inhibits translation by trapping release factors on the ribosome. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 752-757.	8.2	123
10	Deciphering the Translation Initiation Factor 5A Modification Pathway in Halophilic Archaea. <i>Archaea</i> , 2016, 2016, 1-14.	2.3	24
11	Cryo-EM structure of the spinach chloroplast ribosome reveals the location of plastid-specific ribosomal proteins and extensions. <i>Nucleic Acids Research</i> , 2016, 45, gkw1272.	14.5	33
12	A combined cryo-EM and molecular dynamics approach reveals the mechanism of ErmBL-mediated translation arrest. <i>Nature Communications</i> , 2016, 7, 12026.	12.8	103
13	Structures of the orthosomycin antibiotics avilamycin and evernimicin in complex with the bacterial 70S ribosome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7527-7532.	7.1	45
14	Structure of the mammalian antimicrobial peptide Bac7(1-16) bound within the exit tunnel of a bacterial ribosome. <i>Nucleic Acids Research</i> , 2016, 44, 2429-2438.	14.5	89
15	The proline-rich antimicrobial peptide Onc112 inhibits translation by blocking and destabilizing the initiation complex. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 470-475.	8.2	148
16	High-Sensitivity Real-Time Analysis of Nanoparticle Toxicity in Green Fluorescent Protein-Expressing Zebrafish. <i>Small</i> , 2013, 9, 863-869.	10.0	47