

# Miriam Olombrada

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8744010/publications.pdf>

Version: 2024-02-01

12  
papers

220  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

201  
citing authors

#	ARTICLE	IF	CITATIONS
1	A limit on the evolutionary rescue of an Antarctic bacterium from rising temperatures. <i>Science Advances</i> , 2022, 8, .	10.3	4
2	The ribotoxin $\hat{1}\pm$ -sarcin can cleave the sarcin/ricin loop on late 60S pre-ribosomes. <i>Nucleic Acids Research</i> , 2020, 48, 6210-6222.	14.5	6
3	Minimized natural versions of fungal ribotoxins show improved active site plasticity. <i>Archives of Biochemistry and Biophysics</i> , 2017, 619, 45-53.	3.0	4
4	Characterization of a new toxin from the entomopathogenic fungus <i>Metarhizium anisopliae</i> : the ribotoxin anisoplin. <i>Biological Chemistry</i> , 2017, 398, 135-142.	2.5	24
5	Fungal Ribotoxins: A Review of Potential Biotechnological Applications. <i>Toxins</i> , 2017, 9, 71.	3.4	57
6	Involvement of loop 5 lysine residues and the N-terminal $\hat{1}^2$ -hairpin of the ribotoxin hirsutellin A on its insecticidal activity. <i>Biological Chemistry</i> , 2016, 397, 135-145.	2.5	5
7	Involvement of loops 2 and 3 of $\hat{1}\pm$ -sarcin on its ribotoxic activity. <i>Toxicon</i> , 2015, 96, 1-9.	1.6	9
8	Efficient in vivo antitumor effect of an immunotoxin based on ribotoxin $\hat{1}\pm$ -sarcin in nude mice bearing human colorectal cancer xenografts. <i>SpringerPlus</i> , 2015, 4, 168.	1.2	26
9	Fungal ribotoxins: Natural protein-based weapons against insects. <i>Toxicon</i> , 2014, 83, 69-74.	1.6	34
10	The Acidic Ribosomal Stalk Proteins Are Not Required for the Highly Specific Inactivation Exerted by $\hat{1}\pm$ -Sarcin of the Eukaryotic Ribosome. <i>Biochemistry</i> , 2014, 53, 1545-1547.	2.5	10
11	Fungal extracellular ribotoxins as insecticidal agents. <i>Insect Biochemistry and Molecular Biology</i> , 2013, 43, 39-46.	2.7	19
12	Hirsutellin A: A Paradigmatic Example of the Insecticidal Function of Fungal Ribotoxins. <i>Insects</i> , 2013, 4, 339-356.	2.2	22