

Miriam Olombrada

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

220
citations

1163117

8
h-index

1199594

12
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12
all docs

12
docs citations

12
times ranked

201
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Fungal Ribotoxins: A Review of Potential Biotechnological Applications. <i>Toxins</i> , 2017, 9, 71. | 3.4 | 57 |
| 2 | Fungal ribotoxins: Natural protein-based weapons against insects. <i>Toxicon</i> , 2014, 83, 69-74. | 1.6 | 34 |
| 3 | Efficient in vivo antitumor effect of an immunotoxin based on ribotoxin Î±-sarcin in nude mice bearing human colorectal cancer xenografts. <i>SpringerPlus</i> , 2015, 4, 168. | 1.2 | 26 |
| 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 | Hirsutellin A: A Paradigmatic Example of the Insecticidal Function of Fungal Ribotoxins. <i>Insects</i> , 2013, 4, 339-356. | 2.2 | 22 |
| 6 | Fungal extracellular ribotoxins as insecticidal agents. <i>Insect Biochemistry and Molecular Biology</i> , 2013, 43, 39-46. | 2.7 | 19 |
| 7 | The Acidic Ribosomal Stalk Proteins Are Not Required for the Highly Specific Inactivation Exerted by Î±-Sarcin of the Eukaryotic Ribosome. <i>Biochemistry</i> , 2014, 53, 1545-1547. | 2.5 | 10 |
| 8 | Involvement of loops 2 and 3 of Î±-sarcin on its ribotoxic activity. <i>Toxicon</i> , 2015, 96, 1-9. | 1.6 | 9 |
| 9 | The ribotoxin Î±-sarcin can cleave the sarcin/ricin loop on late 60S pre-ribosomes. <i>Nucleic Acids Research</i> , 2020, 48, 6210-6222. | 14.5 | 6 |
| 10 | Involvement of loop 5 lysine residues and the N-terminal Î² ² -hairpin of the ribotoxin hirsutellin A on its insecticidal activity. <i>Biological Chemistry</i> , 2016, 397, 135-145. | 2.5 | 5 |
| 11 | 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 |
| 12 | A limit on the evolutionary rescue of an Antarctic bacterium from rising temperatures. <i>Science Advances</i> , 2022, 8, . | 10.3 | 4 |