

# Maximiliano Juri Ayub

## List of Publications by Year in descending order

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22  
papers

504  
citations

687363

13  
h-index

677142

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

703  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chopping and Changing: the Evolution of the Flavin-dependent Monooxygenases. <i>Journal of Molecular Biology</i> , 2016, 428, 3131-3146.	4.2	75
2	The structure of the 80S ribosome from <i>Trypanosoma cruzi</i> reveals unique rRNA components. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 10206-10211.	7.1	61
3	The Origin and Evolution of Baeyer-Villiger Monooxygenases (BVMOs): An Ancestral Family of Flavin Monooxygenases. <i>PLoS ONE</i> , 2015, 10, e0132689.	2.5	42
4	Iridoids As Allelochemicals and DNA Polymerase Inhibitors. <i>Journal of Natural Products</i> , 2004, 67, 357-361.	3.0	41
5	Revising the Taxonomic Distribution, Origin and Evolution of Ribosome Inactivating Protein Genes. <i>PLoS ONE</i> , 2013, 8, e72825.	2.5	37
6	Cloning, overexpression and biocatalytic exploration of a novel Baeyer-Villiger monooxygenase from <i>Aspergillus fumigatus</i> Af293. <i>AMB Express</i> , 2013, 3, 33.	3.0	32
7	Control of postharvest fungal pathogens in pome fruits by lipopeptides from a <i>Bacillus</i> sp. isolate SL-6. <i>Scientia Horticulturae</i> , 2020, 261, 108957.	3.6	29
8	Ribosome Inactivating Proteins from an evolutionary perspective. <i>Toxicon</i> , 2017, 136, 6-14.	1.6	23
9	The C-terminal end of P proteins mediates ribosome inactivation by trichosanthin but does not affect the pokeweed antiviral protein activity. <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 314-319.	2.1	21
10	Proteomic analysis of the <i>Trypanosoma cruzi</i> ribosomal proteins. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 30-34.	2.1	20
11	Convergent evolution led ribosome inactivating proteins to interact with ribosomal stalk. <i>Toxicon</i> , 2012, 59, 427-432.	1.6	19
12	Reconstructing the evolutionary history of F420-dependent dehydrogenases. <i>Scientific Reports</i> , 2018, 8, 17571.	3.3	18
13	Protein-protein interaction map of the <i>Trypanosoma cruzi</i> ribosomal P protein complex. <i>Gene</i> , 2005, 357, 129-136.	2.2	16
14	Metazoan Ribosome Inactivating Protein encoding genes acquired by Horizontal Gene Transfer. <i>Scientific Reports</i> , 2017, 7, 1863.	3.3	16
15	Interaction map of the <i>Trypanosoma cruzi</i> ribosomal P protein complex (stalk) and the elongation factor 2. <i>Journal of Molecular Recognition</i> , 2011, 24, 359-370.	2.1	11
16	Overexpression and Refolding of the Hydrophobic Ribosomal P0 Protein from <i>Trypanosoma cruzi</i> : A Component of the P1/P2/P0 Complex. <i>Protein Expression and Purification</i> , 2001, 22, 225-233.	1.3	9
17	Insights in the kinetic mechanism of the eukaryotic Baeyer-Villiger monooxygenase BVMOAf1 from <i>Aspergillus fumigatus</i> Af293. <i>Biochimie</i> , 2014, 107, 270-276.	2.6	7
18	Angiotensin II modulates tyr-phosphorylation of IRS-4, an insulin receptor substrate, in rat liver membranes. <i>Molecular and Cellular Biochemistry</i> , 2006, 293, 35-46.	3.1	6

#	ARTICLE	IF	CITATIONS
19	Trypanosoma cruzi: High ribosomal resistance to trichosanthin inactivation. Experimental Parasitology, 2008, 118, 442-447.	1.2	6
20	Broadening the repertoire of microbial aldo-keto reductases: cloning and characterization of AKR3B4 from Rhodotorula mucilaginosa LSL strain. Enzyme and Microbial Technology, 2020, 132, 109415.	3.2	5
21	Selective Blockade of Trypanosomatid Protein Synthesis by a Recombinant Antibody Anti-Trypanosoma cruzi P21 <sup>2</sup> Protein. PLoS ONE, 2012, 7, e36233.	2.5	5
22	Preliminary Structural Studies of the Hydrophobic Ribosomal P0 Protein from Trypanosoma cruzi, A Part of the P0/P1/P2 Complex. Protein and Peptide Letters, 2005, 12, 521-525.	0.9	4