

# Amanda Nga-Sze Mak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11135259/publications.pdf>

Version: 2024-02-01

11  
papers

870  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1077  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Crystal Structure of TAL Effector PthXo1 Bound to Its DNA Target. <i>Science</i> , 2012, 335, 716-719.	12.6	505
2	TAL effectors: function, structure, engineering and applications. <i>Current Opinion in Structural Biology</i> , 2013, 23, 93-99.	5.7	105
3	The C-terminal fragment of the ribosomal P protein complexed to trichosanthin reveals the interaction between the ribosome-inactivating protein and the ribosome. <i>Nucleic Acids Research</i> , 2009, 37, 602-610.	14.5	61
4	Structures and Ribosomal Interaction of Ribosome-Inactivating Proteins. <i>Molecules</i> , 2016, 21, 1588.	3.8	39
5	Folding, DNA Recognition, and Function of GIY-YIG Endonucleases: Crystal Structures of R.Eco29kl. <i>Structure</i> , 2010, 18, 1321-1331.	3.3	37
6	Solution Structure of an Active Mutant of Maize Ribosome-Inactivating Protein (MOD) and Its Interaction with the Ribosomal Stalk Protein P2. <i>Journal of Molecular Biology</i> , 2010, 395, 897-907.	4.2	36
7	Structure-function study of maize ribosome-inactivating protein: implications for the internal inactivation region and the sole glutamate in the active site. <i>Nucleic Acids Research</i> , 2007, 35, 6259-6267.	14.5	30
8	A switch-on mechanism to activate maize ribosome-inactivating protein for targeting HIV-infected cells. <i>Nucleic Acids Research</i> , 2010, 38, 6803-6812.	14.5	29
9	Maize Ribosome-Inactivating Protein Uses Lys158â€”Lys161 to Interact with Ribosomal Protein P2 and the Strength of Interaction Is Correlated to the Biological Activities. <i>PLoS ONE</i> , 2012, 7, e49608.	2.5	14
10	The Recombinant Maize Ribosome-Inactivating Protein Transiently Reduces Viral Load in SHIV89.6 Infected Chinese Rhesus Macaques. <i>Toxins</i> , 2015, 7, 156-169.	3.4	12
11	<sup>1</sup> H, <sup>13</sup> C and <sup>15</sup> N backbone and side chain resonance assignments of a 28 kDa active mutant of maize ribosome-inactivating protein (MOD). <i>Biomolecular NMR Assignments</i> , 2007, 1, 187-189.	0.8	2