

# Martin WÃ¼rtele

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

938  
citations

1040056

9  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1567  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural view of a fungal toxin acting on a 14-3-3 regulatory complex. EMBO Journal, 2003, 22, 987-994.	7.8	302
2	Specific inhibitors of the protein tyrosine phosphatase Shp2 identified by high-throughput docking. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 7275-7280.	7.1	199
3	The Genome Sequence of Leishmania (Leishmania) amazonensis: Functional Annotation and Extended Analysis of Gene Models. DNA Research, 2013, 20, 567-581.	3.4	109
4	How the Pseudomonas aeruginosa ExoS toxin downregulates Rac. Nature Structural Biology, 2001, 8, 23-26.	9.7	102
5	Biochemical screening for SARS-CoV-2 main protease inhibitors. PLoS ONE, 2020, 15, e0240079.	2.5	84
6	Structure of the ExoS GTPase activating domain. FEBS Letters, 2001, 491, 26-29.	2.8	37
7	Bradykinin inhibits hepatic gluconeogenesis in obese mice. Laboratory Investigation, 2012, 92, 1419-1427.	3.7	27
8	Altered Glucose Homeostasis and Hepatic Function in Obese Mice Deficient for Both Kinin Receptor Genes. PLoS ONE, 2012, 7, e40573.	2.5	26
9	Biochemical characterization of a protein tyrosine phosphatase from Trypanosoma cruzi involved in metacyclogenesis and cell invasion. Biochemical and Biophysical Research Communications, 2011, 408, 427-431.	2.1	16
10	Crystal structure of Thermus thermophilus methylenetetrahydrofolate dehydrogenase and determinants of thermostability. PLoS ONE, 2020, 15, e0232959.	2.5	7
11	Dynamic cross correlation analysis of Thermus thermophilus alkaline phosphatase and determinants of thermostability. Biochimica Et Biophysica Acta - General Subjects, 2021, 1865, 129895.	2.4	7
12	Biochemical Screening of Potent Zika Virus Protease Inhibitors. ChemMedChem, 2022, 17, e202100695.	3.2	7
13	Structural basis for dimer formation of the CRISPR-associated protein Csm2 of Thermotoga maritima. FEBS Journal, 2016, 283, 694-703.	4.7	6
14	A Novel Monoclonal Antibody Against the C-terminus of $\beta$ -Tubulin Recognizes Endocytic Organelles in Trypanosoma cruzi. Protein and Peptide Letters, 2012, 19, 636-643.	0.9	5
15	A Proteomics-MM/PBSA Dual Approach for the Analysis of SARS-CoV-2 Main Protease Substrate Peptide Specificity. Peptides, 2022, , 170814.	2.4	3
16	Purification, crystallization, crystallographic analysis and phasing of the CRISPR-associated protein Csm2 from Thermotoga maritima. Acta Crystallographica Section F, Structural Biology Communications, 2015, 71, 1223-1227.	0.8	1