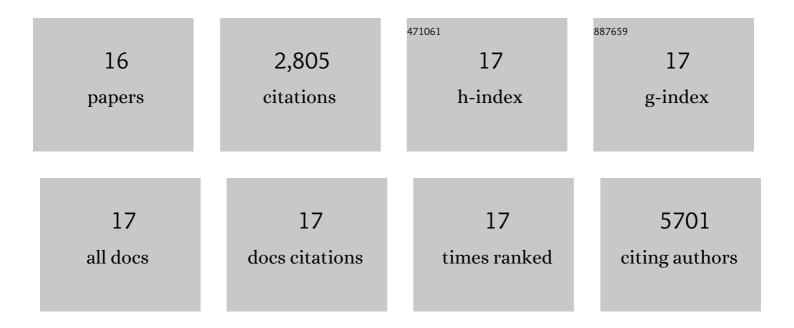
Michal Bista

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Lifeact: a versatile marker to visualize F-actin. Nature Methods, 2008, 5, 605-607.	9.0	1,928
2	Robust Generation of Lead Compounds for Protein–Protein Interactions by Computational and MCR Chemistry: p53/Hdm2 Antagonists. Angewandte Chemie - International Edition, 2010, 49, 5352-5356.	7.2	136
3	Potent and Selective Inhibitors of MTH1 Probe Its Role in Cancer Cell Survival. Journal of Medicinal Chemistry, 2016, 59, 2346-2361.	2.9	121
4	Enabling Large-Scale Design, Synthesis and Validation of Small Molecule Protein-Protein Antagonists. PLoS ONE, 2012, 7, e32839.	1.1	90
5	1,4â€Thienodiazepineâ€2,5â€diones via MCR (I): Synthesis, Virtual Space and p53â€Mdm2 Activity. Chemical Biology and Drug Design, 2010, 76, 116-129.	1.5	63
6	Transient Protein States in Designing Inhibitors of the MDM2-p53 Interaction. Structure, 2013, 21, 2143-2151.	1.6	57
7	Mapping the sugar dependency for rational generation of a DNA-RNA hybrid-guided Cas9 endonuclease. Nature Communications, 2017, 8, 1610.	5.8	52
8	CRISPR GUARD protects off-target sites from Cas9 nuclease activity using short guide RNAs. Nature Communications, 2020, 11, 4132.	5.8	51
9	On the Mechanism of Action of SJ-172550 in Inhibiting the Interaction of MDM4 and p53. PLoS ONE, 2012, 7, e37518.	1.1	49
10	MDMX contains an autoinhibitory sequence element. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17814-17819.	3.3	44
11	Enzymatic Activity of the Staphylococcus aureus SplB Serine Protease is Induced by Substrates Containing the Sequence Trp-Glu-Leu-Gln. Journal of Molecular Biology, 2008, 379, 343-356.	2.0	43
12	Structural and functional characterization of SpIA, an exclusively specific protease of <i>Staphylococcus aureus</i> . Biochemical Journal, 2009, 419, 555-564.	1.7	38
13	Domain–domain interactions in full-length p53 and a specific DNA complex probed by methyl NMR spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 15752-15756.	3.3	36
14	Robust NMR Screening for Lead Compounds Using Tryptophan-Containing Proteins. Journal of the American Chemical Society, 2009, 131, 7500-7501.	6.6	32
15	MTH1 Substrate Recognition—An Example of Specific Promiscuity. PLoS ONE, 2016, 11, e0151154.	1.1	24
16	Quantifying the relationship between inhibition of VEGF receptor 2, drugâ€induced blood pressure elevation and hypertension. British Journal of Pharmacology, 2018, 175, 618-630.	2.7	18