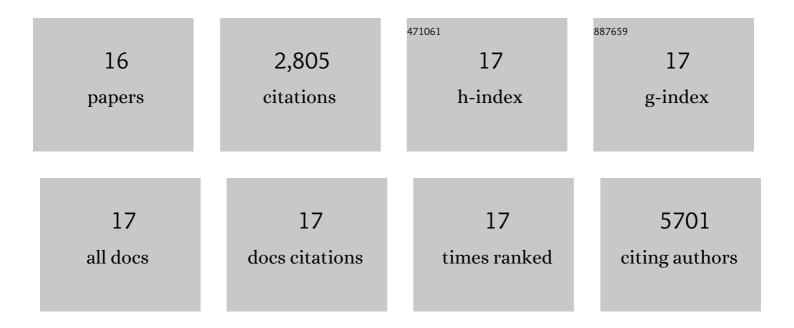
Michal Bista

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	CRISPR GUARD protects off-target sites from Cas9 nuclease activity using short guide RNAs. Nature Communications, 2020, 11, 4132.	5.8	51
2	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
3	Mapping the sugar dependency for rational generation of a DNA-RNA hybrid-guided Cas9 endonuclease. Nature Communications, 2017, 8, 1610.	5.8	52
4	Potent and Selective Inhibitors of MTH1 Probe Its Role in Cancer Cell Survival. Journal of Medicinal Chemistry, 2016, 59, 2346-2361.	2.9	121
5	MTH1 Substrate Recognition—An Example of Specific Promiscuity. PLoS ONE, 2016, 11, e0151154.	1.1	24
6	Transient Protein States in Designing Inhibitors of the MDM2-p53 Interaction. Structure, 2013, 21, 2143-2151.	1.6	57
7	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
8	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
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	Enabling Large-Scale Design, Synthesis and Validation of Small Molecule Protein-Protein Antagonists. PLoS ONE, 2012, 7, e32839.	1.1	90
11	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
12	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
13	Robust NMR Screening for Lead Compounds Using Tryptophan-Containing Proteins. Journal of the American Chemical Society, 2009, 131, 7500-7501.	6.6	32
14	Structural and functional characterization of SplA, an exclusively specific protease of <i>Staphylococcus aureus</i> . Biochemical Journal, 2009, 419, 555-564.	1.7	38
15	Lifeact: a versatile marker to visualize F-actin. Nature Methods, 2008, 5, 605-607.	9.0	1,928
16	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