

# Teresa Milano

## List of Publications by Year in descending order

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17  
papers

304  
citations

1040056

9  
h-index

888059

17  
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17  
all docs

17  
docs citations

17  
times ranked

504  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss-of-Function Mutations in APPL1 in Familial Diabetes Mellitus. <i>American Journal of Human Genetics</i> , 2015, 97, 177-185.	6.2	114
2	Molecular mechanism of PdxR transcriptional activator involved in the regulation of vitamin B <sub>6</sub> biosynthesis in the probiotic bacterium <i>Bacillus clausii</i> . <i>FEBS Journal</i> , 2015, 282, 2966-2984.	4.7	33
3	Mutation of <i>CHRNA2</i> in a family with benign familial infantile seizures: Potential role of nicotinic acetylcholine receptor in various phenotypes of epilepsy. <i>Epilepsia</i> , 2015, 56, e53-7.	5.1	19
4	Study of DNA binding and bending by <i>Bacillus subtilis</i> GabR, a PLP-dependent transcription factor. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 3474-3489.	2.4	18
5	Conformational transitions driven by pyridoxal-5-phosphate uptake in the psychrophilic serine hydroxymethyltransferase from <i>Psychromonas ingrahamii</i> . <i>Proteins: Structure, Function and Bioinformatics</i> , 2014, 82, 2831-2841.	2.6	17
6	The aspartate aminotransferase-like domain of Firmicutes MocR transcriptional regulators. <i>Computational Biology and Chemistry</i> , 2015, 58, 55-61.	2.3	16
7	Zika Virus spreading in South America: Evolutionary analysis of emerging neutralizing resistant Phe279Ser strains. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 445-452.	0.8	14
8	<i>Salmonella typhimurium</i> PtsJ is a novel MocR-like transcriptional repressor involved in regulating the vitamin B <sub>6</sub> salvage pathway. <i>FEBS Journal</i> , 2017, 284, 466-484.	4.7	14
9	Structural properties of the linkers connecting the N- and C-terminal domains in the MocR bacterial transcriptional regulators. <i>Biochimie Open</i> , 2016, 3, 8-18.	3.2	10
10	Molecular dynamics simulation unveils the conformational flexibility of the interdomain linker in the bacterial transcriptional regulator GabR from <i>Bacillus subtilis</i> bound to pyridoxal-5-phosphate. <i>PLoS ONE</i> , 2017, 12, e0189270.	2.5	10
11	A Bioinformatics Analysis Reveals a Group of MocR Bacterial Transcriptional Regulators Linked to a Family of Genes Coding for Membrane Proteins. <i>Biochemistry Research International</i> , 2016, 2016, 1-13.	3.3	9
12	Data from computational analysis of the peptide linkers in the MocR bacterial transcriptional regulators. <i>Data in Brief</i> , 2016, 9, 292-313.	1.0	7
13	Interaction of <i>Bacillus subtilis</i> GabR with the gabTD promoter: role of repeated sequences and effect of GABA in transcriptional activation. <i>FEBS Journal</i> , 2020, 287, 4952-4970.	4.7	7
14	<i>Klebsiella pneumoniae</i> blaKPC-3 nosocomial epidemic: Bayesian and evolutionary analysis. <i>Infection, Genetics and Evolution</i> , 2016, 46, 85-93.	2.3	6
15	Conserved water molecules in bacterial serine hydroxymethyltransferases. <i>Protein Engineering, Design and Selection</i> , 2015, 28, 415-426.	2.1	4
16	Hepatitis C virus genotype 3A in a population of injecting drug users in Montenegro: Bayesian and evolutionary analysis. <i>Archives of Virology</i> , 2017, 162, 1549-1561.	2.1	3
17	A Comprehensive Computational Analysis of Mycobacterium Genomes Pinpoints the Genes Co-occurring with YczE, a Membrane Protein Coding Gene Under the Putative Control of a MocR, and Predicts its Function. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2018, 10, 111-125.	3.6	3