

# Marco Pietrosanto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/61965/publications.pdf>

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18  
papers

198  
citations

1306789

7  
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1125271

13  
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19  
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19  
docs citations

19  
times ranked

318  
citing authors

#	ARTICLE	IF	CITATIONS
1	Motif Discovery from CLIP Experiments. <i>Methods in Molecular Biology</i> , 2021, 2284, 43-50.	0.4	2
2	Relative Information Gain: Shannon entropy-based measure of the relative structural conservation in RNA alignments. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab007.	1.5	3
3	BRIO: a web server for RNA sequence and structure motif scan. <i>Nucleic Acids Research</i> , 2021, 49, W67-W71.	6.5	10
4	A eutherian-specific microRNA controls the translation of <i>Satb2</i> in a model of cortical differentiation. <i>Stem Cell Reports</i> , 2021, 16, 1496-1509.	2.3	8
5	COTAN: scRNA-seq data analysis based on gene co-expression. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab072.	1.5	11
6	Early life adversity affecting the attachment bond alters ventral tegmental area transcriptomic patterning and behavior almost exclusively in female mice. <i>Neurobiology of Stress</i> , 2021, 15, 100406.	1.9	5
7	WWP1 germline variants are associated with normocephalic autism spectrum disorder. <i>Cell Death and Disease</i> , 2020, 11, 529.	2.7	5
8	RISC RNA sequencing in the Dorsal Raphe nucleus reveals microRNAs regulatory activities associated with behavioral and functional adaptations to chronic stress. <i>Brain Research</i> , 2020, 1736, 146763.	1.1	4
9	Modeling cancer drug response through drug-specific informative genes. <i>Scientific Reports</i> , 2019, 9, 15222.	1.6	42
10	Over-Expression of UV-Damage DNA Repair Genes and Ribonucleic Acid Persistence Contribute to the Resilience of Dried Biofilms of the Desert Cyanobacterium <i>Chroococcidiopsis</i> Exposed to Mars-Like UV Flux and Long-Term Desiccation. <i>Frontiers in Microbiology</i> , 2019, 10, 2312.	1.5	19
11	Discovering sequence and structure landscapes in RNA interaction motifs. <i>Nucleic Acids Research</i> , 2019, 47, 4958-4969.	6.5	17
12	Revisiting the "satisfaction of spatial restraints" approach of MODELLER for protein homology modeling. <i>PLoS Computational Biology</i> , 2019, 15, e1007219.	1.5	11
13	Title is missing!. , 2019, 15, e1007219.		0
14	Title is missing!. , 2019, 15, e1007219.		0
15	Title is missing!. , 2019, 15, e1007219.		0
16	BEAM web server: a tool for structural RNA motif discovery. <i>Bioinformatics</i> , 2018, 34, 1058-1060.	1.8	10
17	A novel method for the identification of conserved structural patterns in RNA: From small scale to high-throughput applications. <i>Nucleic Acids Research</i> , 2016, 44, 8600-8609.	6.5	19
18	Web-Beagle: a web server for the alignment of RNA secondary structures: Figure 1.. <i>Nucleic Acids Research</i> , 2015, 43, W493-W497.	6.5	29