

Antonio Marco

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

908
citations

15
h-index

30
g-index

36
ext. papers

1,041
ext. citations

6.2
avg, IF

4.49
L-index

#	Paper	IF	Citations
30	Pervasive Selection against MicroRNA Target Sites in Human Populations. <i>Molecular Biology and Evolution</i> , 2020 , 37, 3399-3408	8.3	0
29	Comment on "microRNAs in the Same Clusters Evolve to Coordinately Regulate Functionally Related Genes". <i>Molecular Biology and Evolution</i> , 2019 , 36, 1843	8.3	3
28	The Impact of Population Variation in the Analysis of microRNA Target Sites. <i>Non-coding RNA</i> , 2019 , 5,	7.1	3
27	PopTargets: a database for studying population evolutionary genetics of human microRNA target sites. <i>Database: the Journal of Biological Databases and Curation</i> , 2019 , 2019,	5	3
26	SeedVicious: Analysis of microRNA target and near-target sites. <i>PLoS ONE</i> , 2018 , 13, e0195532	3.7	12
25	Clearance of Maternal RNAs: Not a Mummy's Embryo Anymore. <i>Methods in Molecular Biology</i> , 2017 , 1605, 1-10	1.4	5
24	The Origin and Evolution of Maternal Genes. <i>Results and Problems in Cell Differentiation</i> , 2017 , 63, 483-494		1
23	Rapid Functional and Sequence Differentiation of a Tandemly Repeated Species-Specific Multigene Family in <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2017 , 34, 51-65	8.3	9
22	Selection Against Maternal microRNA Target Sites in Maternal Transcripts. <i>G3: Genes, Genomes, Genetics</i> , 2015 , 5, 2199-207	3.2	18
21	Sex-biased expression of microRNAs in <i>Drosophila melanogaster</i> . <i>Open Biology</i> , 2014 , 4, 140024	7	29
20	Multiple products from microRNA transcripts. <i>Biochemical Society Transactions</i> , 2013 , 41, 850-4	5.1	17
19	Sex-biased expression of microRNAs in <i>Schistosoma mansoni</i> . <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2402	4.8	47
18	Clusters of microRNAs emerge by new hairpins in existing transcripts. <i>Nucleic Acids Research</i> , 2013 , 41, 7745-52	20.1	65
17	Structure, evolution and function of the bi-directionally transcribed <i>iab-4/iab-8</i> microRNA locus in arthropods. <i>Nucleic Acids Research</i> , 2013 , 41, 3352-61	20.1	26
16	Regulatory RNAs in the light of <i>Drosophila</i> genomics. <i>Briefings in Functional Genomics</i> , 2012 , 11, 356-65	4.9	8
15	MicroRNAs from the same precursor have different targeting properties. <i>Silence: A Journal of RNA Regulation</i> , 2012 , 3, 8		50
14	Evolution and function of the extended miR-2 microRNA family. <i>RNA Biology</i> , 2012 , 9, 242-8	4.8	66

13	Detection of microRNAs in color space. <i>Bioinformatics</i> , 2012 , 28, 318-23	7.2	57
12	MicroRNA evolution by arm switching. <i>EMBO Reports</i> , 2011 , 12, 172-7	6.5	166
11	Functional shifts in insect microRNA evolution. <i>Genome Biology and Evolution</i> , 2010 , 2, 686-96	3.9	109
10	Positional conservation and amino acids shape the correct diagnosis and population frequencies of benign and damaging personal amino acid mutations. <i>Genome Research</i> , 2009 , 19, 1562-9	9.7	50
9	Relationship between gene co-expression and sharing of transcription factor binding sites in <i>Drosophila melanogaster</i> . <i>Bioinformatics</i> , 2009 , 25, 2473-7	7.2	35
8	CGIN1: a retroviral contribution to mammalian genomes. <i>Molecular Biology and Evolution</i> , 2009 , 26, 2167-70	7.0	26
7	Interactome and Gene Ontology provide congruent yet subtly different views of a eukaryotic cell. <i>BMC Systems Biology</i> , 2009 , 3, 69	3.5	5
6	How Athila retrotransposons survive in the <i>Arabidopsis</i> genome. <i>BMC Genomics</i> , 2008 , 9, 219	4.5	14
5	A general strategy to determine the congruence between a hierarchical and a non-hierarchical classification. <i>BMC Bioinformatics</i> , 2007 , 8, 442	3.6	6
4	Evolutionary and structural analyses of GDAP1, involved in Charcot-Marie-Tooth disease, characterize a novel class of glutathione transferase-related genes. <i>Molecular Biology and Evolution</i> , 2004 , 21, 176-87	8.3	73
3	No evidence of functional co-adaptation between clustered microRNAs		2
2	Pervasive selection against microRNA target sites in human populations		1
1	SeedVicious: analysis of microRNA target and near-target sites		1