

Marco Santagostino

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

838
citations

759233

12
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

1543
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial genomes from modern horses reveal the major haplogroups that underwent domestication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2449-2454.	7.1	198
2	Telomeric repeats far from the ends: mechanisms of origin and role in evolution. <i>Cytogenetic and Genome Research</i> , 2008, 122, 219-228.	1.1	181
3	The human TTAGGG repeat factors 1 and 2 bind to a subset of interstitial telomeric sequences and satellite repeats. <i>Cell Research</i> , 2011, 21, 1028-1038.	12.0	123
4	Contribution of telomerase RNA retrotranscription to DNA double-strand break repair during mammalian genome evolution. <i>Genome Biology</i> , 2007, 8, R260.	9.6	68
5	Mitochondrial DNA insertions in the nuclear horse genome. <i>Animal Genetics</i> , 2010, 41, 176-185.	1.7	35
6	Early-Life Telomere Dynamics Differ between the Sexes and Predict Growth in the Barn Swallow (<i>Hirundo rustica</i>). <i>PLoS ONE</i> , 2015, 10, e0142530.	2.5	32
7	Brood size, telomere length, and parent-offspring color signaling in barn swallows. <i>Behavioral Ecology</i> , 2017, 28, 204-211.	2.2	30
8	Yolk vitamin E prevents oxidative damage in gull hatchlings. <i>Royal Society Open Science</i> , 2017, 4, 170098.	2.4	27
9	Genome-wide evolutionary and functional analysis of the Equine Repetitive Element 1: an insertion in the myostatin promoter affects gene expression. <i>BMC Genetics</i> , 2015, 16, 126.	2.7	25
10	Telomere length is reflected by plumage coloration and predicts seasonal reproductive success in the barn swallow. <i>Molecular Ecology</i> , 2017, 26, 6100-6109.	3.9	23
11	Fission yeast Cactin restricts telomere transcription and elongation by controlling Rap1 levels. <i>EMBO Journal</i> , 2015, 34, 115-129.	7.8	22
12	The catalytic and the RNA subunits of human telomerase are required to immortalize equid primary fibroblasts. <i>Chromosoma</i> , 2012, 121, 475-488.	2.2	13
13	Telomeric Repeat-Containing RNAs (TERRA) Decrease in Squamous Cell Carcinoma of the Head and Neck Is Associated with Worsened Clinical Outcome. <i>International Journal of Molecular Sciences</i> , 2018, 19, 274.	4.1	13
14	Assortative mating for telomere length and antioxidant capacity in barn swallows (<i>Hirundo rustica</i>). <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	1.4	13
15	More on the Lack of Correlation between Terra Expression and Telomere Length. <i>Frontiers in Oncology</i> , 2013, 3, 245.	2.8	12
16	CENP-A binding domains and recombination patterns in horse spermatocytes. <i>Scientific Reports</i> , 2019, 9, 15800.	3.3	10
17	Insertion of Telomeric Repeats in the Human and Horse Genomes: An Evolutionary Perspective. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2838.	4.1	6
18	Molecular Dynamics and Evolution of Centromeres in the Genus <i>Equus</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 4183.	4.1	5

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19	Telomeric-Like Repeats Flanked by Sequences Retrotranscribed from the Telomerase RNA Inserted at DNA Double-Strand Break Sites during Vertebrate Genome Evolution. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11048.	4.1	2