

Antonella Monticelli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11880679/publications.pdf>

Version: 2024-02-01

27
papers

1,309
citations

430874

18
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

1936
citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleotide distance influences co-methylation between nearby CpG sites. <i>Genomics</i> , 2020, 112, 144-150.	2.9	58
2	Tracking the evolution of epialleles during neural differentiation and brain development: <i>D-Aspartate oxidase</i> as a model gene. <i>Epigenetics</i> , 2017, 12, 41-54.	2.7	21
3	Modeling DNA methylation by analyzing the individual configurations of single molecules. <i>Epigenetics</i> , 2016, 11, 881-888.	2.7	14
4	ampliMethProfiler: a pipeline for the analysis of CpG methylation profiles of targeted deep bisulfite sequenced amplicons. <i>BMC Bioinformatics</i> , 2016, 17, 484.	2.6	25
5	The PPAR ³² Pro12Ala variant is protective against progression of nephropathy in people with type 2 diabetes. <i>Journal of Translational Medicine</i> , 2015, 13, 85.	4.4	10
6	CpG islands under selective pressure are enriched with H3K4me3, H3K27ac and H3K36me3 histone modifications. <i>BMC Evolutionary Biology</i> , 2013, 13, 145.	3.2	5
7	Can Telomere Shortening in Human Peripheral Blood Leukocytes Serve as a Disease Biomarker of Friedreich's Ataxia?. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 1303-1306.	5.4	12
8	CpG Islands Undermethylation in Human Genomic Regions under Selective Pressure. <i>PLoS ONE</i> , 2011, 6, e23156.	2.5	16
9	Signs of Selective Pressure on Genetic Variants Affecting Human Height. <i>PLoS ONE</i> , 2011, 6, e27588.	2.5	5
10	Shorter telomeres in patients with cerebral autosomal dominant arteriopathy and leukoencephalopathy (CADASIL). <i>Neurogenetics</i> , 2011, 12, 337-343.	1.4	7
11	Schizophrenia and vitamin D related genes could have been subject to latitude-driven adaptation. <i>BMC Evolutionary Biology</i> , 2010, 10, 351.	3.2	32
12	Increased BDNF Promoter Methylation in the Wernicke Area of Suicide Subjects. <i>Archives of General Psychiatry</i> , 2010, 67, 258.	12.3	336
13	PGC-1alpha Down-Regulation Affects the Antioxidant Response in Friedreich's Ataxia. <i>PLoS ONE</i> , 2010, 5, e10025.	2.5	118
14	Genome-Wide Scan for Signatures of Human Population Differentiation and Their Relationship with Natural Selection, Functional Pathways and Diseases. <i>PLoS ONE</i> , 2009, 4, e7927.	2.5	36
15	PPAR- ³ Agonist Azelaoyl PAF Increases Frataxin Protein and mRNA Expression. New Implications for the Friedreich's Ataxia Therapy. <i>Cerebellum</i> , 2009, 8, 98-103.	2.5	46
16	Recombinant Human Erythropoietin Increases Frataxin Protein Expression Without Increasing mRNA Expression. <i>Cerebellum</i> , 2008, 7, 360-365.	2.5	68
17	Somatic instability of the expanded GAA triplet-repeat sequence in Friedreich ataxia progresses throughout life. <i>Genomics</i> , 2007, 90, 1-5.	2.9	74
18	Progressive gaa expansions in dorsal root ganglia of Friedreich's ataxia patients. <i>Annals of Neurology</i> , 2007, 61, 55-60.	5.3	106

#	ARTICLE	IF	CITATIONS
19	Extra-mitochondrial localisation of frataxin and its association with IscU1 during enterocyte-like differentiation of the human colon adenocarcinoma cell line Caco-2. <i>Journal of Cell Science</i> , 2005, 118, 3917-3924.	2.0	61
20	Replication-mediated instability of the GAA triplet repeat mutation in Friedreich ataxia. <i>Nucleic Acids Research</i> , 2004, 32, 5962-5971.	14.5	57
21	New clues on the origin of the Friedreich ataxia expanded alleles from the analysis of new polymorphisms closely linked to the mutation. <i>Human Genetics</i> , 2004, 114, 458-463.	3.8	19
22	3-Nitropropionic acid increases frataxin expression in human lymphoblasts and in transgenic rat PC12 cells. <i>Neuroscience Letters</i> , 2003, 350, 184-186.	2.1	17
23	Up-regulation of c-Jun N-terminal kinase pathway in Friedreich's ataxia cells. <i>Human Molecular Genetics</i> , 2002, 11, 2989-2996.	2.9	29
24	Determinants of onset age in Friedreich's ataxia. <i>Journal of Neurology</i> , 1998, 245, 166-168.	3.6	35
25	Functional properties of normal and inverted rat thyroid follicles in suspension culture. <i>Journal of Cellular Physiology</i> , 1986, 126, 93-98.	4.1	10
26	Differential expression of thyroglobulin gene in normal and transformed thyroid cells. <i>FEBS Journal</i> , 1985, 149, 467-472.	0.2	22
27	The level of thyroglobulin mRNA is regulated by TSH both in vitro and in vivo. <i>Biochemical and Biophysical Research Communications</i> , 1984, 122, 472-477.	2.1	70