

Cristina Tufarelli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2899540/publications.pdf>

Version: 2024-02-01

40
papers

2,175
citations

279798

23
h-index

302126

39
g-index

42
all docs

42
docs citations

42
times ranked

3083
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcription of antisense RNA leading to gene silencing and methylation as a novel cause of human genetic disease. <i>Nature Genetics</i> , 2003, 34, 157-165.	21.4	505
2	Comparative genome analysis delimits a chromosomal domain and identifies key regulatory elements in the alpha globin cluster. <i>Human Molecular Genetics</i> , 2001, 10, 371-382.	2.9	151
3	DNA methylation of intragenic CpG islands depends on their transcriptional activity during differentiation and disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7526-E7535.	7.1	125
4	Repressor Activity of CCAAT Displacement Protein in HL-60 Myeloid Leukemia Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 12745-12750.	3.4	110
5	CDP/cut is the DNA-binding subunit of histone gene transcription factor HiNF-D: a mechanism for gene regulation at the G1/S phase cell cycle transition point independent of transcription factor E2F.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 11516-11521.	7.1	108
6	Isolation of cancer-specific chimeric transcripts induced by hypomethylation of the LINE-1 antisense promoter. <i>Genomics</i> , 2009, 94, 397-406.	2.9	91
7	Sequence, structure and pathology of the fully annotated terminal 2 Mb of the short arm of human chromosome 16. <i>Human Molecular Genetics</i> , 2001, 10, 339-352.	2.9	81
8	Knockdown of microRNA-21 Inhibits Proliferation and Increases Cell Death by Targeting Programmed Cell Death 4 (PDCD4) in Pancreatic Ductal Adenocarcinoma. <i>Journal of Gastrointestinal Surgery</i> , 2011, 15, 199-208.	1.7	81
9	Endocannabinoids modulate human blood-brain barrier permeability <i>in vitro</i> . <i>British Journal of Pharmacology</i> , 2015, 172, 3015-3027.	5.4	75
10	Identification of a novel mutation disrupting the DNA binding activity of GCM2 in autosomal recessive familial isolated hypoparathyroidism. <i>Journal of Medical Genetics</i> , 2005, 42, 443-448.	3.2	72
11	Cannabidiol causes endothelium-dependent vasorelaxation of human mesenteric arteries via CB ₁ activation. <i>Cardiovascular Research</i> , 2015, 107, 568-578.	3.8	69
12	The Janus-like role of proline metabolism in cancer. <i>Cell Death Discovery</i> , 2020, 6, 104.	4.7	65
13	Expression of a large LINE-1-driven antisense RNA is linked to epigenetic silencing of the metastasis suppressor gene TP53 in cancer. <i>Nucleic Acids Research</i> , 2013, 41, 6857-6869.	14.5	54
14	Deletion of the mouse β -globin regulatory element (HS β 26) has an unexpectedly mild phenotype. <i>Blood</i> , 2002, 100, 3450-3456.	1.4	53
15	Inflammation and MiR-21 Pathways Functionally Interact to Downregulate PDCD4 in Colorectal Cancer. <i>PLoS ONE</i> , 2014, 9, e110267.	2.5	53
16	β -Thalassemia resulting from a negative chromosomal position effect. <i>Blood</i> , 2000, 96, 800-807.	1.4	50
17	Hair Defects and Pup Loss in Mice with Targeted Deletion of the First Cut Repeat Domain of the Cux/CDP Homeoprotein Gene. <i>Developmental Biology</i> , 1998, 200, 69-81.	2.0	44
18	CASP, a novel, highly conserved alternative-splicing product of the CDP/cut/cux gene, lacks cut-repeat and homeo DNA-binding domains, and interacts with full-length CDP <i>in vitro</i> . <i>Gene</i> , 1997, 197, 73-81.	2.2	36

#	ARTICLE	IF	CITATIONS
19	Characterization of a Widely Expressed Gene (LUC7-LIKE; LUC7L) Defining the Centromeric Boundary of the Human Î±-Globin Domain. <i>Genomics</i> , 2001, 71, 307-314.	2.9	31
20	Comparative Analysis of the Â-Like Globin Clusters in Mouse, Rat, and Human Chromosomes Indicates a Mechanism Underlying Breaks in Conserved Synteny. <i>Genome Research</i> , 2004, 14, 623-630.	5.5	29
21	The endocannabinoid anandamide causes endothelium-dependent vasorelaxation in human mesenteric arteries. <i>Pharmacological Research</i> , 2016, 113, 356-363.	7.1	28
22	Endocannabinoids and endocannabinoid-like compounds modulate hypoxia-induced permeability in CaCo-2 cells via CB1, TRPV1, and PPARÎ±. <i>Biochemical Pharmacology</i> , 2019, 168, 465-472.	4.4	26
23	Social Epigenetics: A Science of Social Science?. <i>Sociological Review</i> , 2016, 64, 168-185.	1.6	25
24	Expression of a SOX1 overlapping transcript in neural differentiation and cancer models. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 4245-4258.	5.4	24
25	The Effects of the Endocannabinoids Anandamide and 2-Arachidonoylglycerol on Human Osteoblast Proliferation and Differentiation. <i>PLoS ONE</i> , 2015, 10, e0136546.	2.5	23
26	Selective oestrogen receptor antagonists inhibit oesophageal cancer cell proliferation in vitro. <i>BMC Cancer</i> , 2018, 18, 121.	2.6	23
27	alpha-thalassemia resulting from a negative chromosomal position effect. <i>Blood</i> , 2000, 96, 800-7.	1.4	22
28	DNMTs are required for delayed genome instability caused by radiation. <i>Epigenetics</i> , 2012, 7, 892-902.	2.7	18
29	Genomic duplication in Dyggve Melchior Clausen syndrome, a novel mutation mechanism in an autosomal recessive disorder. <i>Journal of Medical Genetics</i> , 2005, 42, e70-e70.	3.2	16
30	LINE-1 activation and epigenetic silencing of suppressor genes in cancer. <i>Mobile Genetic Elements</i> , 2013, 3, e26832.	1.8	14
31	Social epigenetics: a science of social science?. <i>Sociological Review Mongraph</i> , 2016, 64, 168-185.	0.9	14
32	Differences in the Pattern and Regulation of Mineral Deposition in Human Cell Lines of Osteogenic and Non-Osteogenic Origin. <i>Cells Tissues Organs</i> , 2012, 195, 484-494.	2.3	12
33	Increased mitochondrial proline metabolism sustains proliferation and survival of colorectal cancer cells. <i>PLoS ONE</i> , 2022, 17, e0262364.	2.5	12
34	The silence RNA keeps: cis mechanisms of RNA mediated epigenetic silencing in mammals. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006, 361, 67-79.	4.0	11
35	MicroRNAs: Relevant Tools for a Colorectal Surgeon?. <i>World Journal of Surgery</i> , 2012, 36, 1881-1892.	1.6	7
36	Decoupling of DNA methylation and activity of intergenic LINE-1 promoters in colorectal cancer. <i>Epigenetics</i> , 2017, 12, 465-475.	2.7	7

#	ARTICLE	IF	CITATIONS
37	Retrotransposon-Driven Transcription and Cancer. , 2017, , 259-273.		4
38	In Silico Identification of SOX1 Post-Translational Modifications Highlights a Shared Protein Motif. Cells, 2020, 9, 2471.	4.1	2
39	Î±-Thalassemia resulting from a negative chromosomal position effect. Blood, 2000, 96, 800-807.	1.4	2
40	Evaluation of the role of pH in cancer cell proliferation. Frontiers in Pharmacology, 0, 5, .	3.5	0