Gael Cristofari

List of Publications by Year
in descending order

42 papers	3,331 citations	236925 25 h-index	302126 39 g-index
52 all docs	52 docs citations	52 times ranked	4759 citing authors

#	Article	IF	Citations
1	TASOR epigenetic repressor cooperates with a CNOT1 RNA degradation pathway to repress HIV. Nature Communications, 2022, 13, 66.	12.8	24
2	Locus-specific chromatin profiling of evolutionarily young transposable elements. Nucleic Acids Research, 2022, 50, e33-e33.	14.5	9
3	Nascent RNA m6A modification at the heart of the geneâ€“retrotransposon conflict. Cell Research, 2021, 31, 829-831.	12.0	1
4	The tumor suppressor microRNA let-7 inhibits human LINE-1 retrotransposition. Nature Communications, 2020, 11, 5712.	12.8	37
5	Measuring and interpreting transposable element expression. Nature Reviews Genetics, 2020, 21, 721-736.	16.3	211
6	FSHD1 and FSHD2 form a disease continuum. Neurology, 2019, 92, e2273-e2285.	1.1	50
7	The Landscape of L1 Retrotransposons in the Human Genome Is Shaped by Pre-insertion Sequence Biases and Post-insertion Selection. Molecular Cell, 2019, 74, 555-570.e7.	9.7	107
8	The OncoAge Consortium: Linking Aging and Oncology from Bench to Bedside and Back Again. Cancers, 2019, 11, 250.	3.7	2
9	Inflammatory facioscapulohumeral muscular dystrophy type 2 in 18p deletion syndrome. American Journal of Medical Genetics, Part A, 2018, 176, 1760-1763.	1.2	6
10	Integration site selection by retroviruses and transposable elements in eukaryotes. Nature Reviews Genetics, 2017, 18, 292-308.	16.3	215
11	Meningeal SWI/SNF related, matrix-associated, actin-dependent regulator of chromatin, subfamily B member 1 (SMARCB1)-deficient tumours: an emerging group of meningeal tumours. Neuropathology and Applied Neurobiology, 2017, 43, 433-449.	3.2	9
12	Post-Transcriptional Control of LINE-1 Retrotransposition by Cellular Host Factors in Somatic Cells. Frontiers in Cell and Developmental Biology, 2016, 4, 14.	3.7	69
13	Virus-derived DNA drives mosquito vector tolerance to arboviral infection. Nature Communications, 2016, 7, 12410.	12.8	199
14	International Congress on Transposable elements (ICTE 2016) in Saint Malo: mobile elements under the sun of Brittany. Mobile DNA, 2016, 7, 19.	3.6	1
15	Biochemical Approaches to Study LINE-1 Reverse Transcriptase Activity In Vitro. Methods in Molecular Biology, 2016, 1400, 357-376.	0.9	4
16	Activation of individual L1 retrotransposon instances is restricted to cell-type dependent permissive loci. ELife, 2016, 5, .	6.0	136
17	Epigenetic switch drives the conversion of fibroblasts into proinvasive cancer-associated fibroblasts. Nature Communications, 2015, 6, 10204.	12.8	273
18	euL1db: the European database of L1HS retrotransposon insertions in humans. Nucleic Acids Research, 2015, 43, D43-D47.	14.5	60

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19	Dismantling papillary renal cell carcinoma classification: The heterogeneity of genetic profiles suggests several independent diseases. Genes Chromosomes and Cancer, 2015, 54, 369-382.	2.8	41
20	L1 retrotransposition. Mobile Genetic Elements, 2014, 4, e28907.	1.8	21
21	Structure of active dimeric human telomerase. Nature Structural and Molecular Biology, 2013, 20, 454-460.	8.2	115
22	RNA-mediated interference and reverse transcription control the persistence of RNA viruses in the insect model Drosophila. Nature Immunology, 2013, 14, 396-403.	14.5	225
23	The Specificity and Flexibility of L1 Reverse Transcription Priming at Imperfect T-Tracts. PLoS Genetics, 2013, 9, e1003499.	3.5	59
24	A single zinc finger optimizes the DNA interactions of the nucleocapsid protein of the yeast retrotransposon Ty3. Nucleic Acids Research, 2012, 40, 751-760.	14.5	7
25	The catalytic and the RNA subunits of human telomerase are required to immortalize equid primary fibroblasts. Chromosoma, 2012, 121, 475-488.	2.2	13
26	International Congress on Transposable Elements (ICTE) 2012 in Saint Malo and the sea of TE stories. Mobile DNA, 2012, 3, 17.	3.6	0
27	TIN2-Tethered TPP1 Recruits Human Telomerase to Telomeres <i>In Vivo</i>. Molecular and Cellular Biology, 2010, 30, 2971-2982.	2.3	206
28	Nucleic Acid Chaperone Activity of the Yeast Ty3 Retrotransposon Nucleocapsid Protein. Biophysical Journal, 2010, 98, 267a.	0.5	0
29	DNA Interaction Properties of Nucleic Acid Chaperone Proteins from Retrotransposons. Biophysical Journal, 2009, 96, 61a-62a.	0.5	0
30	An Affinity Oligonucleotide Displacement Strategy to Purify Ribonucleoprotein Complexes Applied to Human Telomerase. Methods in Molecular Biology, 2008, 488, 9-22.	0.9	8
31	Human Telomerase RNA Accumulation in Cajal Bodies Facilitates Telomerase Recruitment to Telomeres and Telomere Elongation. Molecular Cell, 2007, 27, 882-889.	9.7	161
32	Telomerase Unplugged. ACS Chemical Biology, 2007, 2, 155-158.	3.4	16
33	Reevaluation of telomerase inhibition by quadruplex ligands and their mechanisms of action. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17347-17352.	7.1	265
34	Low- to high-throughput analysis of telomerase modulators with Telospot. Nature Methods, 2007, 4, 851-853.	19.0	32
35	Telomere length homeostasis requires that telomerase levels are limiting. EMBO Journal, 2006, 25, 565-574.	7.8	282
36	The hepatitis C virus Core protein is a potent nucleic acid chaperone that directs dimerization of the viral (+) strand RNA in vitro. Nucleic Acids Research, 2004, 32, 2623-2631.	14.5	104

#	ARTICLE	IF	CITATIONS
37	Fingering the Ends. Cell, 2003, 113, 552-554.	28.9	10
38	The ubiquitous nature of RNA chaperone proteins. Progress in Molecular Biology and Translational Science, 2002, 72, 223-268.	1.9	156
39	A 5'-3' long-range interaction in Ty1 RNA controls its reverse transcription and retrotransposition. EMBO Journal, 2002, 21, 4368-4379.	7.8	43
40	Nucleocapsid protein of human immunodeficiency virus as a model protein with chaperoning functions and as a target for antiviral drugs. Advances in Pharmacology, 2000, 48, 345-372.	2.0	51
41	The Gag-like Protein of the Yeast Ty1 Retrotransposon Contains a Nucleic Acid Chaperone Domain Analogous to Retroviral Nucleocapsid Proteins. Journal of Biological Chemistry, 2000, 275, 19210-19217.	3.4	60
42	Characterization of Active Reverse Transcriptase and Nucleoprotein Complexes of the Yeast Retrotransposon Ty3 in Vitro. Journal of Biological Chemistry, 1999, 274, 36643-36648.	3.4	29