

Ilaria Sciamanna

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,283
citations

393982

19
h-index

580395

25
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26
all docs

26
docs citations

26
times ranked

1311
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of endogenous reverse transcriptase antagonizes human tumor growth. <i>Oncogene</i> , 2005, 24, 3923-3931.	2.6	168
2	Expression of LINE-1 retroposons is essential for murine preimplantation development. <i>Molecular Reproduction and Development</i> , 2006, 73, 279-287.	1.0	139
3	Distinct roles for LINE-1 and HERV-K retroelements in cell proliferation, differentiation and tumor progression. <i>Oncogene</i> , 2007, 26, 4226-4233.	2.6	118
4	Exposure of normal and transformed cells to nevirapine, a reverse transcriptase inhibitor, reduces cell growth and promotes differentiation. <i>Oncogene</i> , 2003, 22, 2750-2761.	2.6	105
5	Role of endogenous reverse transcriptase in murine early embryo development. <i>Molecular Reproduction and Development</i> , 2003, 66, 225-236.	1.0	64
6	HERV-K activation is strictly required to sustain CD133+ melanoma cells with stemness features. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 20.	3.5	55
7	Retrotransposons, reverse transcriptase and the genesis of new genetic information. <i>Gene</i> , 2009, 448, 180-186.	1.0	52
8	Sperm endogenous reverse transcriptase as mediator of new genetic information. <i>Biochemical and Biophysical Research Communications</i> , 2003, 312, 1039-1046.	1.0	50
9	Generation of biologically active retro-genes upon interaction of mouse spermatozoa with exogenous DNA. <i>Molecular Reproduction and Development</i> , 2006, 73, 1239-1246.	1.0	48
10	Endogenous reverse transcriptase as a mediator of ursolic acid's anti-proliferative and differentiating effects in human cancer cell lines. <i>Cancer Letters</i> , 2008, 263, 130-139.	3.2	48
11	LINE-1 retrotransposon copies are amplified during murine early embryo development. <i>Molecular Reproduction and Development</i> , 2012, 79, 118-127.	1.0	48
12	A tumor-promoting mechanism mediated by retrotransposon-encoded reverse transcriptase is active in human transformed cell lines. <i>Oncotarget</i> , 2013, 4, 2271-2287.	0.8	41
13	The Reverse Transcriptase Encoded by LINE-1 Retrotransposons in the Genesis, Progression, and Therapy of Cancer. <i>Frontiers in Chemistry</i> , 2016, 4, 6.	1.8	40
14	Long interspersed nuclear element-1 expression and retrotransposition in prostate cancer cells. <i>Mobile DNA</i> , 2018, 9, 1.	1.3	39
15	Increased expression and copy number amplification of LINE-1 and SINE B1 retrotransposable elements in murine mammary carcinoma progression. <i>Oncotarget</i> , 2013, 4, 1882-1893.	0.8	36
16	Specific localization of transcription factors in the chromatin of mouse mature spermatozoa. <i>Molecular Reproduction and Development</i> , 2001, 60, 97-106.	1.0	34
17	Enhanced expression of LINE-1-encoded ORF2 protein in early stages of colon and prostate transformation. <i>Oncotarget</i> , 2016, 7, 4048-4061.	0.8	32
18	Regulatory roles of LINE-1-encoded reverse transcriptase in cancer onset and progression. <i>Oncotarget</i> , 2014, 5, 8039-8051.	0.8	30

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19	DNA dose and sequence dependence in sperm-mediated gene transfer. , 2000, 56, 301-305.		24
20	Normal and cancer-prone human cells respond differently to extremely low frequency magnetic fields. FEBS Letters, 2001, 487, 397-403.	1.3	22
21	A Reverse Transcriptase-Dependent Mechanism Is Essential for Murine Preimplantation Development. Genes, 2011, 2, 360-373.	1.0	18
22	The active role of spermatozoa in transgenerational inheritance. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191263.	1.2	18
23	Mouse early embryos obtained by natural breeding or in vitro fertilization display a differential sensitivity to extremely low-frequency electromagnetic fields. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2003, 538, 163-170.	0.9	15
24	Reverse transcriptase inhibitors promote the remodelling of nuclear architecture and induce autophagy in prostate cancer cells. Cancer Letters, 2020, 478, 133-145.	3.2	14
25	Modulation of Cell Differentiation, Proliferation, and Tumor Growth by Dihydrobenzoxypyrimidine Non-Nucleoside Reverse Transcriptase Inhibitors. Journal of Medicinal Chemistry, 2011, 54, 5927-5936.	2.9	13
26	Antitumor effect of combination of the inhibitors of two new oncotargets: proton pumps and reverse transcriptase. Oncotarget, 2017, 8, 4147-4155.	0.8	12