

Silvia Anna Ciafre'

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

4,195
citations

236833

25
h-index

265120

42
g-index

43
all docs

43
docs citations

43
times ranked

6468
citing authors

#	ARTICLE	IF	CITATIONS
1	Extensive modulation of a set of microRNAs in primary glioblastoma. <i>Biochemical and Biophysical Research Communications</i> , 2005, 334, 1351-1358.	1.0	1,009
2	Regulation of the p27Kip1 tumor suppressor by miR-221 and miR-222 promotes cancer cell proliferation. <i>EMBO Journal</i> , 2007, 26, 3699-3708.	3.5	749
3	miR-221 and miR-222 Expression Affects the Proliferation Potential of Human Prostate Carcinoma Cell Lines by Targeting p27Kip1. <i>Journal of Biological Chemistry</i> , 2007, 282, 23716-23724.	1.6	663
4	The Inhibition of the Highly Expressed Mir-221 and Mir-222 Impairs the Growth of Prostate Carcinoma Xenografts in Mice. <i>PLoS ONE</i> , 2008, 3, e4029.	1.1	219
5	NF- κ B and c-Jun induce the expression of the oncogenic miR-221 and miR-222 in prostate carcinoma and glioblastoma cells. <i>Nucleic Acids Research</i> , 2011, 39, 3892-3902.	6.5	165
6	Mir-128 up-regulation inhibits Reelin and DCX expression and reduces neuroblastoma cell motility and invasiveness. <i>FASEB Journal</i> , 2009, 23, 4276-4287.	0.2	148
7	microRNAs and RNA-binding proteins. <i>RNA Biology</i> , 2013, 10, 934-942.	1.5	139
8	Reelin Is a Serine Protease of the Extracellular Matrix. <i>Journal of Biological Chemistry</i> , 2002, 277, 303-309.	1.6	137
9	Expression of miR-487b and miR-410 encoded by 14q32.31 locus is a prognostic marker in neuroblastoma. <i>British Journal of Cancer</i> , 2011, 105, 1352-1361.	2.9	91
10	Cellular responses to H ₂ O ₂ and bleomycin-induced oxidative stress in L6C5 rat myoblasts. <i>Free Radical Biology and Medicine</i> , 2003, 35, 1355-1364.	1.3	59
11	ADAR1 restricts LINE-1 retrotransposition. <i>Nucleic Acids Research</i> , 2017, 45, 155-168.	6.5	58
12	A plasmid-encoded VEGF siRNA reduces glioblastoma angiogenesis and its combination with interleukin-4 blocks tumor growth in a xenograft mouse model. <i>Cancer Biology and Therapy</i> , 2006, 5, 174-179.	1.5	56
13	Epigenetic control of EMT/MET dynamics: HNF4 α impacts DNMT3s through miRs-29. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 919-929.	0.9	53
14	Resetting cancer stem cell regulatory nodes upon MYC inhibition. <i>EMBO Reports</i> , 2016, 17, 1872-1889.	2.0	51
15	The lncRNA H19 positively affects the tumorigenic properties of glioblastoma cells and contributes to NKD1 repression through the recruitment of EZH2 on its promoter. <i>Oncotarget</i> , 2018, 9, 15512-15525.	0.8	40
16	Control of neoplastic cell proliferation and differentiation by restoration of 4-hydroxynonenal physiological concentrations. <i>Molecular Aspects of Medicine</i> , 1993, 14, 217-228.	2.7	36
17	ADAR2 editing enzyme is a novel human immunodeficiency virus-1 proviral factor. <i>Journal of General Virology</i> , 2011, 92, 1228-1232.	1.3	36
18	Vector-based RNA interference against vascular endothelial growth factor-A significantly limits vascularization and growth of prostate cancer in vivo. <i>Cancer Gene Therapy</i> , 2005, 12, 926-934.	2.2	33

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19	Accumulation of Human Apolipoprotein-E in Rat Plasma After in vivo Intramuscular Injection of Naked DNA. <i>Biochemical and Biophysical Research Communications</i> , 1994, 200, 298-305.	1.0	32
20	Insights into the Regulatory Role of m6A Epitranscriptome in Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2816.	1.8	32
21	CoCl ₂ -simulated hypoxia in skeletal muscle cell lines: Role of free radicals in gene up-regulation and induction of apoptosis. <i>Free Radical Research</i> , 2007, 41, 391-401.	1.5	30
22	The transcriptome and miRNome profiling of glioblastoma tissues and peritumoral regions highlights molecular pathways shared by tumors and surrounding areas and reveals differences between short-term and long-term survivors. <i>Oncotarget</i> , 2015, 6, 22526-22552.	0.8	30
23	Reelin affects chain-migration and differentiation of neural precursor cells. <i>Molecular and Cellular Neurosciences</i> , 2009, 42, 341-349.	1.0	29
24	Î±B-crystallin is involved in oxidative stress protection determined by VEGF in skeletal myoblasts. <i>Free Radical Biology and Medicine</i> , 2010, 49, 374-382.	1.3	28
25	Post-transcriptional regulation of LINE-1 retrotransposition by AID/APOBEC and ADAR deaminases. <i>Chromosome Research</i> , 2018, 26, 45-59.	1.0	26
26	Cancer stem cells from peritumoral tissue of glioblastoma multiforme: the possible missing link between tumor development and progression. <i>Oncotarget</i> , 2018, 9, 28116-28130.	0.8	26
27	Feasibility of in utero DNA vaccination following naked gene transfer into pig fetal muscle: Transgene expression, immunity and safety. <i>Vaccine</i> , 2006, 24, 4586-4591.	1.7	21
28	The HIV-1 Tat protein modulates CD4 expression in human T cells through the induction of miR-222. <i>RNA Biology</i> , 2014, 11, 334-338.	1.5	21
29	CPEB1 restrains proliferation of Glioblastoma cells through the regulation of p27Kip1 mRNA translation. <i>Scientific Reports</i> , 2016, 6, 25219.	1.6	21
30	MicroRNAs as Multifaceted Players in Glioblastoma Multiforme. <i>International Review of Cell and Molecular Biology</i> , 2017, 333, 269-323.	1.6	21
31	The Expression of the Chemokine CXCL14 Correlates with Several Aggressive Aspects of Glioblastoma and Promotes Key Properties of Glioblastoma Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2496.	1.8	21
32	A Perturbed MicroRNA Expression Pattern Characterizes Embryonic Neural Stem Cells Derived from a Severe Mouse Model of Spinal Muscular Atrophy (SMA). <i>International Journal of Molecular Sciences</i> , 2015, 16, 18312-18327.	1.8	20
33	SMA Human iPSC-Derived Motor Neurons Show Perturbed Differentiation and Reduced miR-335-5p Expression. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1231.	1.8	20
34	Growth inhibition and differentiation induction in murine erythroleukemia cells by 4-hydroxynonenal. <i>Free Radical Research</i> , 2001, 34, 629-637.	1.5	19
35	An Anti-VEGF Ribozyme Embedded within the Adenoviral VAI Sequence Inhibits Glioblastoma Cell Angiogenic Potential in vitro. <i>Journal of Vascular Research</i> , 2004, 41, 220-228.	0.6	18
36	The ADAR1 editing enzyme is encapsidated into HIV-1 virions. <i>Virology</i> , 2015, 485, 475-480.	1.1	12

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37	Histological findings and evidence of lipid conjugated dienes and malonyldialdehyde in human fetal aortas. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1993, 82, 823-828.	0.7	7
38	A Plasmid Family Containing Two Different Expression Cassettes Suitable for Immunomodulation and Genetic Immunization. <i>Plasmid</i> , 1998, 40, 84-89.	0.4	6
39	Histological findings and evidence of lipid conjugated dienes and malonyldialdehyde in human fetal aortas. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1993, 82, 823-828.	0.7	5
40	The RNA editing enzyme ADAR2 restricts L1 mobility. <i>RNA Biology</i> , 2021, 18, 75-87.	1.5	3
41	RNA Editing in Interferonopathies. <i>Methods in Molecular Biology</i> , 2021, 2181, 269-286.	0.4	3
42	MEOX2 Regulates the Growth and Survival of Glioblastoma Stem Cells by Modulating Genes of the Glycolytic Pathway and Response to Hypoxia. <i>Cancers</i> , 2022, 14, 2304.	1.7	2
43	MiRNAs in glioblastoma. , 2007, , 350-362.		0