Carlo Cogoni

List of Publications by Year
in descending order

37 papers	5,212 citations	218677 26 h-index	330143 37 g-index
37 all docs	37 docs citations	37 times ranked	6090 citing authors

#	Article	IF	Citations
1	Silencing of Ago-2 Interacting Protein SERBP1 Relieves KCC2 Repression by miR-92 in Neurons. Cells, 2022, 11, 1052.	4.1	5
2	Potassium Channel KCNH1 Activating Variants Cause Altered Functional and Morphological Ciliogenesis. Molecular Neurobiology, 2022, 59, 4825-4838.	4.0	4
3	Modifications of H3K4 methylation levels are associated with DNA hypermethylation in acute myeloid leukemia. FEBS Journal, 2020, 287, 1155-1175.	4.7	11
4	Arc 3â€² UTR Splicing Leads to Dual and Antagonistic Effects in Fine-Tuning Arc Expression Upon BDNF Signaling. Frontiers in Molecular Neuroscience, 2018, 11, 145.	2.9	21
5	MicroRNA in Control of Gene Expression: An Overview of Nuclear Functions. International Journal of Molecular Sciences, 2016, 17, 1712.	4.1	882
6	Left-Sided Early-Onset vs Late-Onset Colorectal Carcinoma. American Journal of Clinical Pathology, 2015, 143, 374-384.	0.7	14
7	Selective inhibition of miRâ€92 in hippocampal neurons alters contextual fear memory. Hippocampus, 2014, 24, 1458-1465.	1.9	41
8	Targeting microRNAs in neurons: Tools and perspectives. Experimental Neurology, 2012, 235, 419-426.	4.1	22
9	Ago1 and Ago2 differentially affect cell proliferation, motility and apoptosis when overexpressed in SH-SY5Y neuroblastoma cells. FEBS Letters, 2011, 585, 2965-2971.	2.8	32
10	MicroRNAâ€92 modulates K(+) Cl(âˆ’) coâ€transporter KCC2 expression in cerebellar granule neurons. Journal of Neurochemistry, 2010, 113, 591-600.	3.9	42
11	MicroRNA-101 Regulates Amyloid Precursor Protein Expression in Hippocampal Neurons. Journal of Biological Chemistry, 2010, 285, 18344-18351.	3.4	201
12	Post-transcriptional regulation of amyloid precursor protein by microRNAs and RNA binding proteins. Communicative and Integrative Biology, 2010, 3, 499-503.	1.4	12
13	RISC activity in hippocampus is essential for contextual memory. Neuroscience Letters, 2010, 471, 185-188.	2.1	14
14	Searching for MIND: MicroRNAs in Neurodegenerative Diseases. Journal of Biomedicine and Biotechnology, 2009, 2009, 1-8.	3.0	43
15	Quelling targets the rDNA locus and functions in rDNA copy number control. BMC Microbiology, 2009, 9, 44.	3.3	25
16	Thinking about RNA? MicroRNAs in the brain. Mammalian Genome, 2008, 19, 541-51.	2.2	43
17	The RNA-dependent RNA polymerase essential for post-transcriptional gene silencing in Neurospora crassa interacts with replication protein A. Nucleic Acids Research, 2008, 36, 532-538.	14.5	32
18	Dicer expression and localization in post-mitotic neurons. Brain Research, 2007, 1175, 17-27.	2.2	33

#	Article	IF	Citations
19	Homology effects inNeurospora crassa. FEMS Microbiology Letters, 2006, 254, 182-189.	1.8	34
20	Small Interfering RNAs That Trigger Posttranscriptional Gene Silencing Are Not Required for the Histone H3 Lys9 Methylation Necessary for Transgenic Tandem Repeat Stabilization in Neurospora crassa. Molecular and Cellular Biology, 2005, 25, 3793-3801.	2.3	52
21	The post-transcriptional gene silencing machinery functions independently of DNA methylation to repress a LINE1-like retrotransposon in Neurospora crassa. Nucleic Acids Research, 2005, 33, 1564-1573.	14.5	97
22	RNAi-dependent and RNAi-independent mechanisms contribute to the silencing of RIPed sequences in Neurospora crassa. Nucleic Acids Research, 2004, 32, 4237-4243.	14.5	54
23	The RNA-dependent RNA polymerase, QDE-1, is a rate-limiting factor in post-transcriptional gene silencing in Neurospora crassa. Nucleic Acids Research, 2004, 32, 2123-2128.	14.5	39
24	Redundancy of the Two Dicer Genes in Transgene-Induced Posttranscriptional Gene Silencing in Neurospora crassa. Molecular and Cellular Biology, 2004, 24, 2536-2545.	2.3	183
25	The long hand of the small RNAs reaches into several levels of gene regulation. Biochemistry and Cell Biology, 2004, 82, 472-481.	2.0	4
26	Efficient gene silencing by expression of double stranded RNA in Neurospora crassa. Fungal Genetics and Biology, 2004, 41, 1016-1024.	2.1	104
27	The genome sequence of the filamentous fungus Neurospora crassa. Nature, 2003, 422, 859-868.	27.8	1,528
28	9 Quelling in Neurospora crassa. Advances in Genetics, 2002, 46, 277-303.	1.8	44
29	Involvement of small RNAs and role of the qde genes in the gene silencing pathway in Neurospora. Genes and Development, 2002, 16, 790-795.	5.9	154
30	Unifying homology effects. Nature Genetics, 2002, 30, 245-246.	21.4	8
31	Homology-Dependent Gene Silencing Mechanisms in Fungi. Annual Review of Microbiology, 2001, 55, 381-406.	7.3	100
32	Gene silencing in worms and fungi. Nature, 2000, 404, 245-245.	27.8	219
33	Post-transcriptional gene silencing across kingdoms. Current Opinion in Genetics and Development, 2000, 10, 638-643.	3.3	283
34	Gene silencing in Neurospora crassa requires a protein homologous to RNA-dependent RNA polymerase. Nature, 1999, 399, 166-169.	27.8	616
35	Homology-dependent gene silencing in plants and fungi: a number of variations on the same theme. Current Opinion in Microbiology, 1999, 2, 657-662.	5.1	101
36	Conservation of transgene-induced post-transcriptional gene silencing in plants and fungi. Trends in Plant Science, 1997, 2, 438-443.	8.8	64

#	Article	IF	Citations
37	Suppression of gene expression by homologous transgenes. Antonie Van Leeuwenhoek, 1994, 65, 205-209.	1.7	51