Michele Trabucchi

List of Publications by Year
in descending order

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Version: 2024-02-01

40	2,023	411340	445137
papers	citations	20 h-index	33 g-index

45	45	45	3269
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prediction of coronary heart disease incidence in a general male population by circulating non-coding small RNA sRNY1-5p in a nested caseâ€“control study. Scientific Reports, 2021, 11, 1837.	1.6	1
2	Paternal multigenerational exposure to an obesogenic diet drives epigenetic predisposition to metabolic diseases in mice. ELife, 2021, 10, .	2.8	24
3	Systemic CLIP-seq analysis and game theory approach to model microRNA mode of binding. Nucleic Acids Research, 2021, 49, e66-e66.	6.5	2
4	Subcellular Heterogeneity of the microRNA Machinery. Trends in Genetics, 2019, 35, 15-28.	2.9	47
5	RNY (YRNA)-derived small RNAs regulate cell death and inflammation in monocytes/macrophages. Cell Death and Disease, 2018, 8, e2530-e2530.	2.7	57
6	Recent computational developments on CLIP-seq data analysis and microRNA targeting implications. Briefings in Bioinformatics, 2018, 19, 1290-1301.	3.2	25
7	Post-transcriptional gene silencing mediated by microRNAs is controlled by nucleoplasmic Sfpq. Nature Communications, 2017, 8, 1189.	5.8	68
8	From benchmarking HITS-CLIP peak detection programs to a new method for identification of miRNA-binding sites from Ago2-CLIP data. Nucleic Acids Research, 2017, 45, gkx007.	6.5	23
9	Viruses and miRNAs: More Friends than Foes. Frontiers in Microbiology, 2017, 8, 824.	1.5	181
10	Paternal obesity: how bad is it for sperm quality and progeny health?. Basic and Clinical Andrology, 2017, 27, 20.	0.8	44
11	Developmental epigenetic programming of adult germ cell death disease: Polycomb protein EZH2â€“miR-101 pathway. Epigenomics, 2016, 8, 1459-1479.	1.0	11
12	RNY-derived small RNAs as a signature of coronary artery disease. BMC Medicine, 2015, 13, 259.	2.3	32
13	Regulation of stimulus-inducible gene expression in myeloid cells. Seminars in Immunology, 2015, 27, 33-43.	2.7	5
14	Let-7b/c Enhance the Stability of a Tissue-Specific mRNA during Mammalian Organogenesis as Part of a Feedback Loop Involving KSRP. PLoS Genetics, 2012, 8, e1002823.	1.5	22
15	DICER- and AGO3-dependent generation of retinoic acidâ€“induced DR2 Alu RNAs regulates human stem cell proliferation. Nature Structural and Molecular Biology, 2012, 19, 1168-1175.	3.6	64
16	KSRP, many functions for a single protein. Frontiers in Bioscience - Landmark, 2011, 16, 1787.	3.0	49
17	The role of KSRP in mRNA decay and microRNA precursor maturation. Wiley Interdisciplinary Reviews RNA, 2010, 1, 230-239.	3.2	56
18	KSRP Promotes the Maturation of a Group of miRNA Precuresors. Advances in Experimental Medicine and Biology, 2010, 700, 36-42.	0.8	20

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19	KSRP promotes the maturation of a group of miRNA precursors. Advances in Experimental Medicine and Biology, 2010, 700, 36-42.	0.8	11
20	How to control miRNA maturation? Co-activators and co-repressors take the stage. RNA Biology, 2009, 6, 536-540.	1.5	40
21	LPS induces KHâ€type splicing regulatory proteinâ€dependent processing of microRNAâ€155 precursors in macrophages. FASEB Journal, 2009, 23, 2898-2908.	0.2	188
22	The RNA-binding protein KSRP promotes the biogenesis of a subset of microRNAs. Nature, 2009, 459, 1010-1014.	13.7	588
23	Molecular characterization and comparative localization of the mRNAs encoding two glutamic acid decarboxylases (GAD65 and GAD67) in the brain of the african lungfish, Protopterus annectens. Journal of Comparative Neurology, 2008, 506, 979-988.	0.9	13
24	Identification of a set of KSRP target transcripts upregulated by PI3K-AKT signaling. BMC Molecular Biology, 2007, 8, 28.	3.0	53
25	The RNA-Binding Protein KSRP Promotes Decay of Î²-Catenin mRNA and Is Inactivated by PI3K-AKT Signaling. PLoS Biology, 2006, 5, e5.	2.6	132
26	Molecular Evolution of Somatostatin Genes. , 2004, , 47-64.		6
27	Characterization of the cDNA encoding a somatostatin variant in the chicken brain: Comparison of the distribution of the two somatostatin precursor mRNAs. Journal of Comparative Neurology, 2003, 461, 441-451.	0.9	35
28	Polygenic expression of somatostatin in the sturgeonAcipenser transmontanus: Molecular cloning and distribution of the mRNAs encoding two somatostatin precursors. Journal of Comparative Neurology, 2002, 443, 332-345.	0.9	37
29	Ontogeny of pituitary adenylate cyclase-activating polypeptide (PACAP) in the frog (Rana ridibunda) tadpole brain: Immunohistochemical localization and biochemical characterization. Journal of Comparative Neurology, 2001, 431, 11-27.	0.9	15
30	Immunohistochemical localization of atrial natriuretic factor and autoradiographic distribution of atrial natriuretic factor-binding sites in the brain of the cave salamanderHydromantes genei (Amphibia, Plethodontidae). Journal of Comparative Neurology, 2001, 437, 240-258.	0.9	3
31	Distribution of GAD-immunoreactive neurons in the diencephalon of the African lungfishProtopterus annectens: Colocalization of GAD and NPY in the preoptic area. , 2000, 419, 223-232.		16
32	Distribution of vasoactive intestinal peptide-like immunoreactivity in the brain and pituitary of the frog (Rana esculenta) during development. Brain Research, 1999, 851, 105-115.	1.1	3
33	Molecular cloning of the cDNAs and distribution of the mRNAs encoding two somatostatin precursors in the African lungfishProtopterus annectens. , 1999, 410, 643-652.		41
34	Neuropeptides in the Lungfish Brain: Phylogenetic Implicationa. Annals of the New York Academy of Sciences, 1998, 839, 53-59.	1.8	5
35	Localization of ANF and ANF Receptors in the Lungfish Brain. Annals of the New York Academy of Sciences, 1998, 839, 619-620.	1.8	0
36	Melanin-concentrating hormone system in the brain of the lungfishProtopterus annectens. , 1998, 390, 41-51.		19

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37	Immunocytochemical localization of enkephalins in the brain of the African lungfish,Protopterus annectens, provides evidence for differential distribution of Met-enkephalin and Leu-enkephalin. , 1998, 396, 275-287.		20
38	Autoradiographic distribution of neuropeptide tyrosine binding sites in the brain of the African lungfish, Protopterus annectens. Neuroscience Letters, 1998, 254, 5-8.	1.0	9
39	Immunocytochemical localization of somatostatin and autoradiographic distribution of somatostatin binding sites in the brain of the African lungfish,Protopterus annectens. , 1997, 388, 337-353.		31
40	Immunocytochemical localization of atrial natriuretic factor and autoradiographic distribution of atria natriuretic factor binding sites in the brain of the African lungfish,Protopterus annectens. , 1996, 375, 345-362.		18