Emanuela Repetto

List of Publications by Year
in descending order

18 papers	713 citations	623734 14 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	1287 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.	3.3	1
2	Systemic CLIP-seq analysis and game theory approach to model microRNA mode of binding. Nucleic Acids Research, 2021, 49, e66-e66.	14.5	2
3	RNY (YRNA)-derived small RNAs regulate cell death and inflammation in monocytes/macrophages. Cell Death and Disease, 2018, 8, e2530-e2530.	6.3	57
4	Recent computational developments on CLIP-seq data analysis and microRNA targeting implications. Briefings in Bioinformatics, 2018, 19, 1290-1301.	6.5	25
5	Post-transcriptional gene silencing mediated by microRNAs is controlled by nucleoplasmic Sfpq. Nature Communications, 2017, 8, 1189.	12.8	68
6	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.	14.5	23
7	Bitopic Sphingosine 1-Phosphate Receptor 3 (S1P3) Antagonist Rescue from Complete Heart Block: Pharmacological and Genetic Evidence for Direct S1P3 Regulation of Mouse Cardiac Conduction. Molecular Pharmacology, 2016, 89, 176-186.	2.3	41
8	RNY-derived small RNAs as a signature of coronary artery disease. BMC Medicine, 2015, 13, 259.	5.5	32
9	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.	3.5	22
10	Novel Selective Allosteric and Bitopic Ligands for the S1P₃ Receptor. ACS Chemical Biology, 2012, 7, 1975-1983.	3.4	55
11	Amyloid Precursor Protein and Presenilin1 Interact with the Adaptor GRB2 and Modulate ERK 1,2 Signaling. Journal of Biological Chemistry, 2007, 282, 13833-13844.	3.4	83
12	Presenilin 1 Regulates Epidermal Growth Factor Receptor Turnover and Signaling in the Endosomal-Lysosomal Pathway. Journal of Biological Chemistry, 2007, 282, 31504-31516.	3.4	68
13	Amyloid Precursor Protein and Presenilin 1 Interaction Studied by FRET in Human H4 Cells. Annals of the New York Academy of Sciences, 2007, 1096, 249-257.	3.8	15
14	Amyloid Precursor Protein Modulates ERK-1 and -2 Signaling. Annals of the New York Academy of Sciences, 2006, 1090, 455-465.	3.8	17
15	Presenilins Mediate Phosphatidylinositol 3-Kinase/AKT and ERK Activation via Select Signaling Receptors. Journal of Biological Chemistry, 2005, 280, 31537-31547.	3.4	96
16	The amyloid precursor protein and its network of interacting proteins: physiological and pathological implications. Brain Research Reviews, 2005, 48, 257-264.	9.0	66
17	Apoptotic cell death influences the signaling activity of the amyloid precursor protein through ShcA and Grb2 adaptor proteins in neuroblastoma SH-SY5Y cells. Journal of Neurochemistry, 2004, 90, 1359-1370.	3.9	24
18	BACE1 Overexpression Regulates Amyloid Precursor Protein Cleavage and Interaction with the ShcA Adapter. Annals of the New York Academy of Sciences, 2004, 1030, 330-338.	3.8	9