

Andrea Martello

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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#	ARTICLE	IF	CITATIONS
1	MicroRNA-148b Targets the TGF- β Pathway to Regulate Angiogenesis and Endothelial-to-Mesenchymal Transition during Skin Wound Healing. <i>Molecular Therapy</i> , 2018, 26, 1996-2007.	3.7	67
2	Loss of zfp36 expression in colorectal cancer correlates to wnt/ β -catenin activity and enhances epithelial-to-mesenchymal transition through upregulation of zeb1, sox9 and macc1. <i>Oncotarget</i> , 2016, 7, 59144-59157.	0.8	53
3	Autophagy at the interface of endothelial cell homeostasis and vascular disease. <i>FEBS Journal</i> , 2022, 289, 2976-2991.	2.2	39
4	MicroRNA-532-5p Regulates Pericyte Function by Targeting the Transcription Regulator BACH1 and Angiotensin-1. <i>Molecular Therapy</i> , 2018, 26, 2823-2837.	3.7	30
5	Phenotypic miRNA Screen Identifies miR-26b to Promote the Growth and Survival of Endothelial Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 13, 29-43.	2.3	30
6	ZFP36L1 Negatively Regulates Erythroid Differentiation of CD34+ Hematopoietic Stem Cells by Interfering with the Stat5b Pathway. <i>Molecular Biology of the Cell</i> , 2010, 21, 3340-3351.	0.9	29
7	ZFP36 expression impairs glioblastoma cell lines viability and invasiveness by targeting multiple signal transduction pathways. <i>Cell Cycle</i> , 2012, 11, 1977-1987.	1.3	27
8	The Vitamin D3/Hox-A10 Pathway Supports MafB Function during the Monocyte Differentiation of Human CD34+Hemopoietic Progenitors. <i>Journal of Immunology</i> , 2008, 181, 5660-5672.	0.4	26
9	The Orosomucoid 1 protein is involved in the vitamin D mediated macrophage de-activation process. <i>Experimental Cell Research</i> , 2013, 319, 3201-3213.	1.2	22
10	Optimization of Peptides That Target Human Thymidylate Synthase to Inhibit Ovarian Cancer Cell Growth. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 1355-1367.	2.9	22
11	Mass Spectrometric/Bioinformatic Identification of a Protein Subset That Characterizes the Cellular Activity of Anticancer Peptides. <i>Journal of Proteome Research</i> , 2014, 13, 5250-5261.	1.8	22
12	Staying in touch with the endocytic network: The importance of contacts for cholesterol transport. <i>Traffic</i> , 2020, 21, 354-363.	1.3	22
13	TFE3 transcription factor regulates the expression of MAFB during macrophage differentiation. <i>Experimental Cell Research</i> , 2009, 315, 1798-1808.	1.2	19
14	ZFP36 stabilizes RIP1 via degradation of XIAP and cIAP2 thereby promoting ripoptosome assembly. <i>BMC Cancer</i> , 2015, 15, 357.	1.1	17
15	Trichoplein binds β -catenin and controls endothelial cell function by regulating autophagy. <i>EMBO Reports</i> , 2020, 21, e48192.	2.0	17
16	Cellular cholesterol and how to find it. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158989.	1.2	15
17	Exploiting Connections for Viral Replication. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 640456.	1.8	13
18	Folic Acid Peptide Conjugates Combine Selective Cancer Cell Internalization with Thymidylate Synthase Dimer Interface Targeting. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 3204-3221.	2.9	13

#	ARTICLE	IF	CITATIONS
19	Translational repression of thymidylate synthase by targeting its mRNA. <i>Nucleic Acids Research</i> , 2013, 41, 4159-4170.	6.5	10
20	Intracellular quantitative detection of human thymidylate synthase engagement with an unconventional inhibitor using tetracysteine-diarsenical-probe technology. <i>Scientific Reports</i> , 2016, 6, 27198.	1.6	10
21	Depletion of Trichoplein (TpMs) Causes Chromosome Mis-Segregation, DNA Damage and Chromosome Instability in Cancer Cells. <i>Cancers</i> , 2020, 12, 993.	1.7	7
22	Promoter Methylation Leads to Decreased ZFP36 Expression and Deregulated NLRP3 Inflammasome Activation in Psoriatic Fibroblasts. <i>Frontiers in Medicine</i> , 2020, 7, 579383.	1.2	6