

# Andrea Martello

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23  
papers

317  
citations

12  
h-index

17  
g-index

23  
ext. papers

425  
ext. citations

6.6  
avg, IF

3.09  
L-index

#	Paper	IF	Citations
23	Exploiting Connections for Viral Replication. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 640456	5.7	6
22	Folic Acid-Peptide Conjugates Combine Selective Cancer Cell Internalization with Thymidylate Synthase Dimer Interface Targeting. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 3204-3221	8.3	4
21	Autophagy at the interface of endothelial cell homeostasis and vascular disease. <i>FEBS Journal</i> , <b>2021</b> ,	5.7	4
20	Cellular cholesterol and how to find it. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2021</b> , 1866, 158989	5	3
19	Staying in touch with the endocytic network: The importance of contacts for cholesterol transport. <i>Traffic</i> , <b>2020</b> , 21, 354-363	5.7	13
18	Trichoplein binds PCM1 and controls endothelial cell function by regulating autophagy. <i>EMBO Reports</i> , <b>2020</b> , 21, e48192	6.5	6
17	Depletion of Trichoplein (TpMs) Causes Chromosome Mis-Segregation, DNA Damage and Chromosome Instability in Cancer Cells. <i>Cancers</i> , <b>2020</b> , 12,	6.6	2
16	Promoter Methylation Leads to Decreased Expression and Deregulated NLRP3 Inflammasome Activation in Psoriatic Fibroblasts. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 579383	4.9	2
15	MicroRNA-532-5p Regulates Pericyte Function by Targeting the Transcription Regulator BACH1 and Angiopoietin-1. <i>Molecular Therapy</i> , <b>2018</b> , 26, 2823-2837	11.7	18
14	Phenotypic miRNA Screen Identifies miR-26b to Promote the Growth and Survival of Endothelial Cells. <i>Molecular Therapy - Nucleic Acids</i> , <b>2018</b> , 13, 29-43	10.7	19
13	MicroRNA-148b Targets the TGF- $\beta$ Pathway to Regulate Angiogenesis and Endothelial-to-Mesenchymal Transition during Skin Wound Healing. <i>Molecular Therapy</i> , <b>2018</b> , 26, 1996-2007	11.7	31
12	Intracellular quantitative detection of human thymidylate synthase engagement with an unconventional inhibitor using tetracysteine-diarsenical-probe technology. <i>Scientific Reports</i> , <b>2016</b> , 6, 27198	4.9	10
11	Loss of ZFP36 expression in colorectal cancer correlates to wnt/ $\beta$ -catenin activity and enhances epithelial-to-mesenchymal transition through upregulation of ZEB1, SOX9 and MACC1. <i>Oncotarget</i> , <b>2016</b> , 7, 59144-59157	3.3	40
10	ZFP36 stabilizes RIP1 via degradation of XIAP and cIAP2 thereby promoting ripoptosome assembly. <i>BMC Cancer</i> , <b>2015</b> , 15, 357	4.8	13
9	Optimization of peptides that target human thymidylate synthase to inhibit ovarian cancer cell growth. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 1355-67	8.3	17
8	Mass spectrometric/bioinformatic identification of a protein subset that characterizes the cellular activity of anticancer peptides. <i>Journal of Proteome Research</i> , <b>2014</b> , 13, 5250-61	5.6	11
7	The Orosomuroid 1 protein is involved in the vitamin D - mediated macrophage de-activation process. <i>Experimental Cell Research</i> , <b>2013</b> , 319, 3201-13	4.2	19

6	Translational repression of thymidylate synthase by targeting its mRNA. <i>Nucleic Acids Research</i> , <b>2013</b> , 41, 4159-70	20.1	8
5	ZFP36 expression impairs glioblastoma cell lines viability and invasiveness by targeting multiple signal transduction pathways. <i>Cell Cycle</i> , <b>2012</b> , 11, 1977-87	4.7	24
4	ZFP36L1 negatively regulates erythroid differentiation of CD34+ hematopoietic stem cells by interfering with the Stat5b pathway. <i>Molecular Biology of the Cell</i> , <b>2010</b> , 21, 3340-51	3.5	25
3	TFE3 transcription factor regulates the expression of MAFB during macrophage differentiation. <i>Experimental Cell Research</i> , <b>2009</b> , 315, 1798-808	4.2	17
2	The vitamin D3/Hox-A10 pathway supports MafB function during the monocyte differentiation of human CD34+ hemopoietic progenitors. <i>Journal of Immunology</i> , <b>2008</b> , 181, 5660-72	5.3	24
1	Trichoplein controls endothelial cell function by regulating autophagy		1