

# gerolama condorelli

## List of Publications by Citations

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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.

75  
papers

5,749  
citations

40  
h-index

75  
g-index

78  
ext. papers

6,307  
ext. citations

8.2  
avg, IF

5.01  
L-index

#	Paper	IF	Citations
75	miR-221&222 regulate TRAIL resistance and enhance tumorigenicity through PTEN and TIMP3 downregulation. <i>Cancer Cell</i> , <b>2009</b> , 16, 498-509	24.3	672
74	EGFR and MET receptor tyrosine kinase-altered microRNA expression induces tumorigenesis and gefitinib resistance in lung cancers. <i>Nature Medicine</i> , <b>2011</b> , 18, 74-82	50.5	328
73	MicroRNA signatures of TRAIL resistance in human non-small cell lung cancer. <i>Oncogene</i> , <b>2008</b> , 27, 3845-55	9.5	236
72	Renal Insufficiency After Contrast Media Administration Trial II (REMEDIAL II): RenalGuard System in high-risk patients for contrast-induced acute kidney injury. <i>Circulation</i> , <b>2011</b> , 124, 1260-9	16.7	163
71	Apoptosis resistance in epithelial tumors is mediated by tumor-cell-derived interleukin-4. <i>Cell Death and Differentiation</i> , <b>2008</b> , 15, 762-72	12.7	162
70	miR-130a targets MET and induces TRAIL-sensitivity in NSCLC by downregulating miR-221 and 222. <i>Oncogene</i> , <b>2012</b> , 31, 634-42	9.2	160
69	Contrast agents and renal cell apoptosis. <i>European Heart Journal</i> , <b>2008</b> , 29, 2569-76	9.5	154
68	miR-221/222 overexpression in human glioblastoma increases invasiveness by targeting the protein phosphate PTP. <i>Oncogene</i> , <b>2012</b> , 31, 858-68	9.2	146
67	PED/PEA-15: an anti-apoptotic molecule that regulates FAS/TNFR1-induced apoptosis. <i>Oncogene</i> , <b>1999</b> , 18, 4409-15	9.2	146
66	miR-340 inhibits tumor cell proliferation and induces apoptosis by targeting multiple negative regulators of p27 in non-small cell lung cancer. <i>Oncogene</i> , <b>2015</b> , 34, 3240-50	9.2	142
65	MiR-494 is regulated by ERK1/2 and modulates TRAIL-induced apoptosis in non-small-cell lung cancer through BIM down-regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 16570-5	11.5	142
64	Impact of a high loading dose of atorvastatin on contrast-induced acute kidney injury. <i>Circulation</i> , <b>2012</b> , 126, 3008-16	16.7	140
63	PED/PEA-15 gene controls glucose transport and is overexpressed in type 2 diabetes mellitus. <i>EMBO Journal</i> , <b>1998</b> , 17, 3858-66	13	136
62	Multifunctional aptamer-miRNA conjugates for targeted cancer therapy. <i>Molecular Therapy</i> , <b>2014</b> , 22, 1151-1163	11.7	134
61	Insulin-like growth factor-I receptor internalization regulates signaling via the Shc/mitogen-activated protein kinase pathway, but not the insulin receptor substrate-1 pathway. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 4672-80	5.4	131
60	Protein kinase B/Akt binds and phosphorylates PED/PEA-15, stabilizing its antiapoptotic action. <i>Molecular and Cellular Biology</i> , <b>2003</b> , 23, 4511-21	4.8	125
59	miR-212 increases tumor necrosis factor-related apoptosis-inducing ligand sensitivity in non-small cell lung cancer by targeting the antiapoptotic protein PED. <i>Cancer Research</i> , <b>2010</b> , 70, 3638-46	10.1	122

58	A neutralizing RNA aptamer against EGFR causes selective apoptotic cell death. <i>PLoS ONE</i> , <b>2011</b> , 6, e24037	3.7	113
57	Akt mediates the cross-talk between beta-adrenergic and insulin receptors in neonatal cardiomyocytes. <i>Circulation Research</i> , <b>2005</b> , 96, 180-8	15.7	112
56	Electrochemical detection of miRNA-222 by use of a magnetic bead-based bioassay. <i>Analytical and Bioanalytical Chemistry</i> , <b>2013</b> , 405, 1025-34	4.4	101
55	Autocrine production of interleukin-4 and interleukin-10 is required for survival and growth of thyroid cancer cells. <i>Cancer Research</i> , <b>2006</b> , 66, 1491-9	10.1	99
54	Effect of miR-21 and miR-30b/c on TRAIL-induced apoptosis in glioma cells. <i>Oncogene</i> , <b>2013</b> , 32, 4001-8	9.2	94
53	In vivo and in vitro assessment of pathways involved in contrast media-induced renal cells apoptosis. <i>Cell Death and Disease</i> , <b>2011</b> , 2, e155	9.8	94
52	MicroRNAs as regulators of death receptors signaling. <i>Cell Death and Differentiation</i> , <b>2010</b> , 17, 200-8	12.7	92
51	Absence of caspase 8 and high expression of PED protect primitive neural cells from cell death. <i>Journal of Experimental Medicine</i> , <b>2004</b> , 200, 1257-66	16.6	91
50	Inhibition of receptor signaling and of glioblastoma-derived tumor growth by a novel PDGFR $\alpha$ aptamer. <i>Molecular Therapy</i> , <b>2014</b> , 22, 828-41	11.7	90
49	miR-34c may protect lung cancer cells from paclitaxel-induced apoptosis. <i>Oncogene</i> , <b>2013</b> , 32, 341-51	9.2	79
48	Correction for Romano et al., MiR-494 is regulated by ERK1/2 and modulates TRAIL-induced apoptosis in non-small-cell lung cancer through BIM down-regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 10389-10389	11.5	78
47	Insulin-Activated Protein Kinase C $\beta$ Bypasses Ras and Stimulates Mitogen-Activated Protein Kinase Activity and Cell Proliferation in Muscle Cells. <i>Molecular and Cellular Biology</i> , <b>2013</b> , 33, 1474-1474	4.8	78
46	Comparison of coronary drug-eluting stents versus coronary artery bypass grafting in patients with diabetes mellitus. <i>American Journal of Cardiology</i> , <b>2007</b> , 99, 779-84	3	71
45	MiR-221/222 target the DNA methyltransferase MGMT in glioma cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e74466	3.7	71
44	Correlations between progression of coronary artery disease and circulating endothelial progenitor cells. <i>FASEB Journal</i> , <b>2010</b> , 24, 1981-8	0.9	70
43	Epigenetic regulation of miR-212 expression in lung cancer. <i>PLoS ONE</i> , <b>2011</b> , 6, e27722	3.7	64
42	Insulin-activated protein kinase C $\beta$ bypasses Ras and stimulates mitogen-activated protein kinase activity and cell proliferation in muscle cells. <i>Molecular and Cellular Biology</i> , <b>2000</b> , 20, 6323-33	4.8	63
41	The Role of Exo-miRNAs in Cancer: A Focus on Therapeutic and Diagnostic Applications. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	62

40	MicroRNAs in diseases and drug response. <i>Current Opinion in Pharmacology</i> , <b>2008</b> , 8, 661-7	5.1	62
39	TNF-alpha signal transduction in rat neonatal cardiac myocytes: definition of pathways generating from the TNF-alpha receptor. <i>FASEB Journal</i> , <b>2002</b> , 16, 1732-7	0.9	62
38	Ranolazine protects from doxorubicin-induced oxidative stress and cardiac dysfunction. <i>European Journal of Heart Failure</i> , <b>2014</b> , 16, 358-66	12.3	61
37	PED mediates AKT-dependent chemoresistance in human breast cancer cells. <i>Cancer Research</i> , <b>2005</b> , 65, 6668-75	10.1	53
36	Multiple members of the mitogen-activated protein kinase family are necessary for PED/PEA-15 anti-apoptotic function. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 11013-8	5.4	47
35	In NIH-3T3 fibroblasts, insulin receptor interaction with specific protein kinase C isoforms controls receptor intracellular routing. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 13197-202	5.4	39
34	Phosphorylation-regulated degradation of the tumor-suppressor form of PED by chaperone-mediated autophagy in lung cancer cells. <i>Journal of Cellular Physiology</i> , <b>2014</b> , 229, 1359-68	7	38
33	Nephrotoxicity of contrast media and protective effects of acetylcysteine. <i>Archives of Toxicology</i> , <b>2011</b> , 85, 165-73	5.8	37
32	Novel biomarkers for contrast-induced acute kidney injury. <i>BioMed Research International</i> , <b>2014</b> , 2014, 568738	3	35
31	PED is overexpressed and mediates TRAIL resistance in human non-small cell lung cancer. <i>Journal of Cellular and Molecular Medicine</i> , <b>2008</b> , 12, 2416-26	5.6	35
30	Selective inhibition of PED protein expression sensitizes B-cell chronic lymphocytic leukaemia cells to TRAIL-induced apoptosis. <i>International Journal of Cancer</i> , <b>2007</b> , 120, 1215-22	7.5	34
29	Novel approaches for preventing or limiting events in diabetic patients (Naples-diabetes) trial: a randomized comparison of 3 drug-eluting stents in diabetic patients. <i>Circulation: Cardiovascular Interventions</i> , <b>2011</b> , 4, 121-9	6	33
28	Elevated expression of the tyrosine phosphatase SHP-1 defines a subset of high-grade breast tumors. <i>Oncology</i> , <b>2009</b> , 77, 378-84	3.6	31
27	Aptamer-miR-34c Conjugate Affects Cell Proliferation of Non-Small-Cell Lung Cancer Cells. <i>Molecular Therapy - Nucleic Acids</i> , <b>2018</b> , 13, 334-346	10.7	31
26	In L6 skeletal muscle cells, glucose induces cytosolic translocation of protein kinase C-alpha and trans-activates the insulin receptor kinase. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 28637-44	5.4	30
25	Differential role of insulin receptor substrate (IRS)-1 and IRS-2 in L6 skeletal muscle cells expressing the Arg1152 --> Gln insulin receptor. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 3094-102	5.4	30
24	c-FLIPL enhances anti-apoptotic Akt functions by modulation of Gsk3 $\beta$ activity. <i>Cell Death and Differentiation</i> , <b>2010</b> , 17, 1908-16	12.7	26
23	In skeletal muscle, glucose storage and oxidation are differentially impaired by the IR1152 mutant receptor. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 7290-7	5.4	23

22	The Discovery of RNA Aptamers that Selectively Bind Glioblastoma Stem Cells. <i>Molecular Therapy - Nucleic Acids</i> , <b>2019</b> , 18, 99-109	10.7	22
21	Assessment of the 9p21.3 locus in severity of coronary artery disease in the presence and absence of type 2 diabetes. <i>BMC Medical Genetics</i> , <b>2013</b> , 14, 11	2.1	21
20	Potential and Challenges of Aptamers as Specific Carriers of Therapeutic Oligonucleotides for Precision Medicine in Cancer. <i>Cancers</i> , <b>2019</b> , 11,	6.6	20
19	Impact of microvascular complications on outcome after coronary stent implantations in patients with diabetes. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 45, 464-6	15.1	18
18	Renal insufficiency following contrast media administration trial II (REMEDIAL II): RenalGuard system in high-risk patients for contrast-induced acute kidney injury: rationale and design. <i>EuroIntervention</i> , <b>2011</b> , 6, 1117-22, 7	3.1	18
17	Contrast-induced acute kidney injury: potential new strategies. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2015</b> , 24, 145-53	3.5	17
16	Sirolimus-eluting stent implantation in diabetic patients with multivessel coronary artery disease. <i>American Heart Journal</i> , <b>2005</b> , 150, 807-13	4.9	17
15	Relation of various plasma growth factor levels in patients with stable angina pectoris and total occlusion of a coronary artery to the degree of coronary collaterals. <i>American Journal of Cardiology</i> , <b>2006</b> , 97, 472-6	3	16
14	"ApoptomiRs" in vascular cells: their role in physiological and pathological angiogenesis. <i>Vascular Pharmacology</i> , <b>2011</b> , 55, 87-91	5.9	15
13	PED interacts with Rac1 and regulates cell migration/invasion processes in human non-small cell lung cancer cells. <i>Journal of Cellular Physiology</i> , <b>2010</b> , 225, 63-72	7	15
12	Akt regulates drug-induced cell death through Bcl-w downregulation. <i>PLoS ONE</i> , <b>2008</b> , 3, e4070	3.7	15
11	Aptamer Chimeras for Therapeutic Delivery: The Challenging Perspectives. <i>Genes</i> , <b>2018</b> , 9,	4.2	15
10	Therapeutic strategies to prevent contrast-induced acute kidney injury. <i>Current Opinion in Cardiology</i> , <b>2013</b> , 28, 676-82	2.1	14
9	Targeting Ephrin Receptor Tyrosine Kinase A2 with a Selective Aptamer for Glioblastoma Stem Cells. <i>Molecular Therapy - Nucleic Acids</i> , <b>2020</b> , 20, 176-185	10.7	12
8	Shp2 in PC12 cells: NGF versus EGF signalling. <i>Cellular Signalling</i> , <b>2007</b> , 19, 1193-200	4.9	10
7	Hydration in contrast-induced acute kidney injury. <i>Lancet, The</i> , <b>2014</b> , 383, 1786-8	4.0	8
6	Identification of a novel RNA aptamer that selectively targets breast cancer exosomes. <i>Molecular Therapy - Nucleic Acids</i> , <b>2021</b> , 23, 982-994	10.7	8
5	Endothelial progenitor cells in coronary artery disease. <i>Biological Chemistry</i> , <b>2013</b> , 394, 1241-52	4.5	6

4	miR-34c-3p targets CDK1 a synthetic lethality partner of KRAS in non-small cell lung cancer. <i>Cancer Gene Therapy</i> , <b>2021</b> , 28, 413-426	5.4	5
3	Urinary Dickkopf-3 and Contrast-Associated Kidney Damage. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 2667-2676	15.1	4
2	Vitamin D3 signalling in the brain enhances the function of phosphoprotein enriched in astrocytes--15 kD (PEA-15). <i>Journal of Cellular and Molecular Medicine</i> , <b>2009</b> , 13, 3315-28	5.6	3
1	Arresting the colonial destiny of metastatic seeds with DNA aptamers. <i>Molecular Therapy</i> , <b>2015</b> , 23, 982-984	11.7	1