

# Antonella Trombetta

## List of Publications by Citations

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37  
papers

972  
citations

20  
h-index

30  
g-index

37  
ext. papers

1,052  
ext. citations

5.2  
avg, IF

3.35  
L-index

#	Paper	IF	Citations
37	Arachidonic and docosahexaenoic acids reduce the growth of A549 human lung-tumor cells increasing lipid peroxidation and PPARs. <i>Chemico-Biological Interactions</i> , <b>2007</b> , 165, 239-50	5	68
36	Unacylated ghrelin rescues endothelial progenitor cell function in individuals with type 2 diabetes. <i>Diabetes</i> , <b>2010</b> , 59, 1016-25	0.9	67
35	TNF-alpha TGF-beta2 and IL-1beta levels in gingival and peri-implant crevicular fluid before and after de novo plaque accumulation. <i>Journal of Clinical Periodontology</i> , <b>2008</b> , 35, 532-8	7.7	66
34	Unacylated ghrelin induces oxidative stress resistance in a glucose intolerance and peripheral artery disease mouse model by restoring endothelial cell miR-126 expression. <i>Diabetes</i> , <b>2015</b> , 64, 1370-82	0.9	65
33	Conjugated linoleic acid induces apoptosis in MDA-MB-231 breast cancer cells through ERK/MAPK signalling and mitochondrial pathway. <i>Cancer Letters</i> , <b>2006</b> , 234, 149-57	9.9	56
32	Unacylated ghrelin promotes skeletal muscle regeneration following hindlimb ischemia via SOD-2-mediated miR-221/222 expression. <i>Journal of the American Heart Association</i> , <b>2013</b> , 2, e000376	6	55
31	MIR221/MIR222-driven post-transcriptional regulation of P27KIP1 and P57KIP2 is crucial for high-glucose- and AGE-mediated vascular cell damage. <i>Diabetologia</i> , <b>2011</b> , 54, 1930	10.3	54
30	Arachidonic acid suppresses growth of human lung tumor A549 cells through down-regulation of ALDH3A1 expression. <i>Free Radical Biology and Medicine</i> , <b>2006</b> , 40, 1929-38	7.8	42
29	Des-acyl ghrelin fragments and analogues promote survival of pancreatic $\beta$ cells and human pancreatic islets and prevent diabetes in streptozotocin-treated rats. <i>Journal of Medicinal Chemistry</i> , <b>2012</b> , 55, 2585-96	8.3	41
28	Involvement of PPARs in Cell Proliferation and Apoptosis in Human Colon Cancer Specimens and in Normal and Cancer Cell Lines. <i>PPAR Research</i> , <b>2007</b> , 2007, 93416	4.3	35
27	Increase of palmitic acid concentration impairs endothelial progenitor cell and bone marrow-derived progenitor cell bioavailability: role of the STAT5/PPAR $\alpha$ transcriptional complex. <i>Diabetes</i> , <b>2013</b> , 62, 1245-57	0.9	33
26	Impact of the omega-3 to omega-6 polyunsaturated fatty acid ratio on cytokine release in human alveolar cells. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2011</b> , 35, 114-21	4.2	32
25	Dose-dependent inhibition of cell proliferation induced by lipid peroxidation products in rat hepatoma cells after enrichment with arachidonic acid. <i>Lipids</i> , <b>1999</b> , 34, 705-11	1.6	31
24	Effects of di(2-ethylhexyl) phthalate, a widely used peroxisome proliferator and plasticizer, on cell growth in the human keratinocyte cell line NCTC 2544. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2006</b> , 69, 353-65	3.2	29
23	Interleukin-3 promotes expansion of hemopoietic-derived CD45+ angiogenic cells and their arterial commitment via STAT5 activation. <i>Blood</i> , <b>2008</b> , 112, 350-61	2.2	28
22	PPAR $\alpha$ and PP2A are involved in the proapoptotic effect of conjugated linoleic acid on human hepatoma cell line SK-HEP-1. <i>International Journal of Cancer</i> , <b>2007</b> , 121, 2395-401	7.5	27
21	Biological factors involved in the osseointegration of oral titanium implants with different surfaces: a pilot study in minipigs. <i>Journal of Periodontology</i> , <b>2005</b> , 76, 1710-20	4.6	26

20	A diabetic milieu promotes OCT4 and NANOG production in human visceral-derived adipose stem cells. <i>Diabetologia</i> , <b>2013</b> , 56, 173-84	10.3	25
19	The effect of a novel irreversible inhibitor of aldehyde dehydrogenases 1 and 3 on tumour cell growth and death. <i>Chemico-Biological Interactions</i> , <b>2001</b> , 130-132, 209-18	5	24
18	Increase in class 2 aldehyde dehydrogenase expression by arachidonic acid in rat hepatoma cells. <i>Biochemical Journal</i> , <b>2001</b> , 357, 811-818	3.8	22
17	Increase in class 2 aldehyde dehydrogenase expression by arachidonic acid in rat hepatoma cells. <i>Biochemical Journal</i> , <b>2001</b> , 357, 811-8	3.8	18
16	Mechanisms involved in growth inhibition induced by clofibrate in hepatoma cells. <i>Toxicology</i> , <b>2003</b> , 187, 149-59	4.4	16
15	Formation of STAT5/PPARgamma transcriptional complex modulates angiogenic cell bioavailability in diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2009</b> , 29, 114-20	9.4	15
14	Apoptosis induced by clofibrate in Yoshida AH-130 hepatoma cells: role of HMG-CoA reductase. <i>Journal of Lipid Research</i> , <b>2003</b> , 44, 56-64	6.3	12
13	Effects of dimethyl sulfoxide, pyrrolidine dithiocarbamate, and methylprednisolone on nuclear factor-kappaB and heat shock protein 70 in a rat model of hemorrhagic shock. <i>Journal of Trauma</i> , <b>2008</b> , 64, 1048-54		11
12	Antisense oligonucleotides against aldehyde dehydrogenase 3 inhibit hepatoma cell proliferation by affecting MAP kinases. <i>Chemico-Biological Interactions</i> , <b>2003</b> , 143-144, 37-43	5	11
11	Decreased polyunsaturated Fatty Acid content contributes to increased survival in human colon cancer. <i>Journal of Oncology</i> , <b>2009</b> , 2009, 867915	4.5	10
10	HMG-CoA reductase and PPARalpha are involved in clofibrate-induced apoptosis in human keratinocytes. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2006</b> , 11, 265-75	5.4	10
9	Inhibition of cytosolic class 3 aldehyde dehydrogenase by antisense oligonucleotides in rat hepatoma cells. <i>Chemico-Biological Interactions</i> , <b>2001</b> , 130-132, 219-25	5	10
8	Aldehyde dehydrogenase 3 expression is decreased by clofibrate via PPAR gamma induction in JM2 rat hepatoma cell line. <i>Chemico-Biological Interactions</i> , <b>2003</b> , 143-144, 29-35	5	9
7	Differences in cell proliferation in rodent and human hepatic derived cell lines exposed to ciprofibrate. <i>Cancer Letters</i> , <b>2005</b> , 222, 217-26	9.9	8
6	The Omega-3 Fatty Acid Docosahexaenoic Acid Modulates Inflammatory Mediator Release in Human Alveolar Cells Exposed to Bronchoalveolar Lavage Fluid of ARDS Patients. <i>BioMed Research International</i> , <b>2015</b> , 2015, 642520	3	6
5	Evaluation of capillary leakage after vasopressin resuscitation in a hemorrhagic shock model. <i>World Journal of Emergency Surgery</i> , <b>2018</b> , 13, 11	9.2	5
4	Pyrrolidine dithiocarbamate modulates HSP70, iNOS, and apoptosis during hemorrhagic shock resuscitation in rats. <i>Journal of Investigative Surgery</i> , <b>2010</b> , 23, 295-302	1.2	3
3	Polyunsaturated Fatty Acids and Cytokines: Their Relationship in Acute Lung Injury <b>2015</b> , 929-942		2

2 Withdrawal of Artificial Nutrition and Hydration in Neonatal Critical Care **2015**, 823-834

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1 Polyunsaturated Fatty Acids and Cytokines: Their Relationship in Acute Lung Injury **2014**, 1-16