# Antonella Trombetta

## List of Publications by Year in Descending Order



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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 | Evaluation of capillary leakage after vasopressin resuscitation in a hemorrhagic shock model. *World Journal of Emergency Surgery*, **2018**, 13, 11 | 9.2 | 5 |
| 36 | Unacylated ghrelin induces oxidative stress resistance in a glucose intolerance and peripheral artery disease mouse model by restoring endothelial cell miR-126 expression. *Diabetes*, **2015**, 64, 1370-82 | 9.9 | 65 |
| 35 | The Omega-3 Fatty Acid Docosahexaenoic Acid Modulates Inflammatory Mediator Release in Human Alveolar Cells Exposed to Bronchoalveolar Lavage Fluid of ARDS Patients. *BioMed Research International*, **2015**, 2015, 642520 | 3 | 6 |
| 34 | Polyunsaturated Fatty Acids and Cytokines: Their Relationship in Acute Lung Injury **2015**, 929-942 | | 2 |
| 33 | Withdrawal of Artificial Nutrition and Hydration in Neonatal Critical Care **2015**, 823-834 | | 0 |
| 32 | Polyunsaturated Fatty Acids and Cytokines: Their Relationship in Acute Lung Injury **2014**, 1-16 | | |
| 31 | A diabetic milieu promotes OCT4 and NANOG production in human visceral-derived adipose stem cells. *Diabetologia*, **2013**, 56, 173-84 | 10.3 | 25 |
| 30 | Increase of palmitic acid concentration impairs endothelial progenitor cell and bone marrow-derived progenitor cell bioavailability: role of the STAT5/PPAR transcriptional complex. *Diabetes*, **2013**, 62, 1245-57 | 0.9 | 33 |
| 29 | Unacylated ghrelin promotes skeletal muscle regeneration following hindlimb ischemia via SOD-2-mediated miR-221/222 expression. *Journal of the American Heart Association*, **2013**, 2, e000376 | 6 | 55 |
| 28 | Des-acyl ghrelin fragments and analogues promote survival of pancreatic cells and human pancreatic islets and prevent diabetes in streptozotocin-treated rats. *Journal of Medicinal Chemistry* , **2012**, 55, 2585-96 | 8.3 | 41 |
| 27 | MIR221/MIR222-driven post-transcriptional regulation of P27KIP1 and P57KIP2 is crucial for high-glucose- and AGE-mediated vascular cell damage. *Diabetologia*, **2011**, 54, 1930 | 10.3 | 54 |
| 26 | Impact of the omega-3 to omega-6 polyunsaturated fatty acid ratio on cytokine release in human alveolar cells. *Journal of Parenteral and Enteral Nutrition*, **2011**, 35, 114-21 | 4.2 | 32 |
| 25 | Unacylated ghrelin rescues endothelial progenitor cell function in individuals with type 2 diabetes. *Diabetes*, **2010**, 59, 1016-25 | 0.9 | 67 |
| 24 | Pyrrolidine dithiocarbamate modulates HSP70, iNOS, and apoptosis during hemorrhagic shock resuscitation in rats. *Journal of Investigative Surgery*, **2010**, 23, 295-302 | 1.2 | 3 |
| 23 | Decreased polyunsaturated Fatty Acid content contributes to increased survival in human colon cancer. *Journal of Oncology*, **2009**, 2009, 867915 | 4.5 | 10 |
| 22 | Formation of STAT5/PPARgamma transcriptional complex modulates angiogenic cell bioavailability in diabetes. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2009**, 29, 114-20 | 9.4 | 15 |
| 21 | Interleukin-3 promotes expansion of hemopoietic-derived CD45+ angiogenic cells and their arterial commitment via STAT5 activation. *Blood*, **2008**, 112, 350-61 | 2.2 | 28 |

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| 20 | Effects of dimethyl sulfoxide, pyrrolidine dithiocarbamate, and methylprednisolone on nuclear factor-kappaB and heat shock protein 70 in a rat model of hemorrhagic shock. *Journal of Trauma*, **2008**, 64, 1048-54 | | 11 |
| 19 | TNF-alpha TGF-beta2 and IL-1beta levels in gingival and peri-implant crevicular fluid before and after de novo plaque accumulation. *Journal of Clinical Periodontology*, **2008**, 35, 532-8 | 7.7 | 66 |
| 18 | PPARalpha and PP2A are involved in the proapoptotic effect of conjugated linoleic acid on human hepatoma cell line SK-HEP-1. *International Journal of Cancer*, **2007**, 121, 2395-401 | 7.5 | 27 |
| 17 | Arachidonic and docosahexaenoic acids reduce the growth of A549 human lung-tumor cells increasing lipid peroxidation and PPARs. *Chemico-Biological Interactions*, **2007**, 165, 239-50 | 5 | 68 |
| 16 | Involvement of PPARs in Cell Proliferation and Apoptosis in Human Colon Cancer Specimens and in Normal and Cancer Cell Lines. *PPAR Research*, **2007**, 2007, 93416 | 4.3 | 35 |
| 15 | Arachidonic acid suppresses growth of human lung tumor A549 cells through down-regulation of ALDH3A1 expression. *Free Radical Biology and Medicine*, **2006**, 40, 1929-38 | 7.8 | 42 |
| 14 | Effects of di(2-ethylhexyl) phthalate, a widely used peroxisome proliferator and plasticizer, on cell growth in the human keratinocyte cell line NCTC 2544. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2006**, 69, 353-65 | 3.2 | 29 |
| 13 | Conjugated linoleic acid induces apoptosis in MDA-MB-231 breast cancer cells through ERK/MAPK signalling and mitochondrial pathway. *Cancer Letters*, **2006**, 234, 149-57 | 9.9 | 56 |
| 12 | HMG-CoA reductase and PPARalpha are involved in clofibrate-induced apoptosis in human keratinocytes. *Apoptosis: an International Journal on Programmed Cell Death*, **2006**, 11, 265-75 | 5.4 | 10 |
| 11 | Biological factors involved in the osseointegration of oral titanium implants with different surfaces: a pilot study in minipigs. *Journal of Periodontology*, **2005**, 76, 1710-20 | 4.6 | 26 |
| 10 | Differences in cell proliferation in rodent and human hepatic derived cell lines exposed to ciprofibrate. *Cancer Letters*, **2005**, 222, 217-26 | 9.9 | 8 |
| 9 | Apoptosis induced by clofibrate in Yoshida AH-130 hepatoma cells: role of HMG-CoA reductase. *Journal of Lipid Research*, **2003**, 44, 56-64 | 6.3 | 12 |
| 8 | Aldehyde dehydrogenase 3 expression is decreased by clofibrate via PPAR gamma induction in JM2 rat hepatoma cell line. *Chemico-Biological Interactions*, **2003**, 143-144, 29-35 | 5 | 9 |
| 7 | Antisense oligonucleotides against aldehyde dehydrogenase 3 inhibit hepatoma cell proliferation by affecting MAP kinases. *Chemico-Biological Interactions*, **2003**, 143-144, 37-43 | 5 | 11 |
| 6 | Mechanisms involved in growth inhibition induced by clofibrate in hepatoma cells. *Toxicology*, **2003**, 187, 149-59 | 4.4 | 16 |
| 5 | Increase in class 2 aldehyde dehydrogenase expression by arachidonic acid in rat hepatoma cells. *Biochemical Journal*, **2001**, 357, 811-8 | 3.8 | 18 |
| 4 | Increase in class 2 aldehyde dehydrogenase expression by arachidonic acid in rat hepatoma cells. *Biochemical Journal*, **2001**, 357, 811-818 | 3.8 | 22 |
| 3 | The effect of a novel irreversible inhibitor of aldehyde dehydrogenases 1 and 3 on tumour cell growth and death. *Chemico-Biological Interactions*, **2001**, 130-132, 209-18 | 5 | 24 |

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| 2 | Inhibition of cytosolic class 3 aldehyde dehydrogenase by antisense oligonucleotides in rat hepatoma cells. *Chemico-Biological Interactions*, **2001**, 130-132, 219-25 | 5 | 10 |
| 1 | Dose-dependent inhibition of cell proliferation induced by lipid peroxidation products in rat hepatoma cells after enrichment with arachidonic acid. *Lipids*, **1999**, 34, 705-11 | 1.6 | 31 |