# Angela D'ascola

List of Publications by Year
in descending order



| 77 | 2,347 | 249298 | 274796 |
|---|---|---|---|
| papers | citations | 26 h-index | 44 g-index |

| 78 | 78 | 78 | 3417 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | miR9 inhibits 6-mer HA-induced cytokine production and apoptosis in human chondrocytes by reducing NF-kB activation. Archives of Biochemistry and Biophysics, 2022, 718, 109139. | 1.4 | 4 |
| 2 | Quantitative polymerase Chain reaction profiling of microRNAs in peripheral lymph-monocytes from MGUS subjects. Pathology Research and Practice, 2021, 218, 153317. | 1.0 | 5 |
| 3 | miR146a up-regulation is involved in small HA oligosaccharides-induced pro-inflammatory response in human chondrocytes. Biochimica Et Biophysica Acta - General Subjects, 2021, 1865, 129731. | 1.1 | 6 |
| 4 | Endocan, a novel inflammatory marker, is upregulated in human chondrocytes stimulated with IL-1 beta. Molecular and Cellular Biochemistry, 2021, 476, 1589-1597. | 1.4 | 12 |
| 5 | Expression and Change of miRs 145, 221 and 222 in Hypertensive Subjects Treated with Enalapril, Losartan or Olmesartan. Biomedicines, 2021, 9, 860. | 1.4 | 5 |
| 6 | MAO-A Inhibition by Metaxalone Reverts IL-1Î²-Induced Inflammatory Phenotype in Microglial Cells. International Journal of Molecular Sciences, 2021, 22, 8425. | 1.8 | 6 |
| 7 | Selenium exerts protective effects against oxidative stress and cell damage in human thyrocytes and fibroblasts. Endocrine, 2020, 68, 151-162. | 1.1 | 26 |
| 8 | Hyaluronan oligosaccharides modulate inflammatory response, NIS and thyreoglobulin expression in human thyrocytes. Archives of Biochemistry and Biophysics, 2020, 694, 108598. | 1.4 | 9 |
| 9 | Altered Long Noncoding RNA Expression Profile in Multiple Myeloma Patients with Bisphosphonate-Induced Osteonecrosis of the Jaw. BioMed Research International, 2020, 2020, 1-10. | 0.9 | 15 |
| 10 | Î²-Caryophyllene Inhibits Cell Proliferation through a Direct Modulation of CB2 Receptors in Glioblastoma Cells. Cancers, 2020, 12, 1038. | 1.7 | 46 |
| 11 | Physical Exercise Affects Serotoninergic System in Horse Leukocytes. Journal of Equine Veterinary Science, 2020, 88, 102969. | 0.4 | 3 |
| 12 | Î²-Caryophyllene Mitigates Collagen Antibody Induced Arthritis (CAIA) in Mice Through a Cross-Talk between CB2 and PPAR-Î³ Receptors. Biomolecules, 2019, 9, 326. | 1.8 | 49 |
| 13 | Evidence for embryonic haemoglobins from Sparus aurata under normal and hypoxic conditions. Fish Physiology and Biochemistry, 2019, 45, 943-954. | 0.9 | 2 |
| 14 | Hyaluronan fragments produced during tissue injury: A signal amplifying the inflammatory response. Archives of Biochemistry and Biophysics, 2019, 663, 228-238. | 1.4 | 25 |
| 15 | Serglycin as part of IL-1Î² induced inflammation in human chondrocytes. Archives of Biochemistry and Biophysics, 2019, 669, 80-86. | 1.4 | 28 |
| 16 | Exploiting Curcumin Synergy With Natural Products Using Quantitative Analysis of Doseâ€“Effect Relationships in an Experimental In Vitro Model of Osteoarthritis. Frontiers in Pharmacology, 2019, 10, 1347. | 1.6 | 19 |
| 17 | Changes in plasma 5-HT levels and equine leukocyte SERT expression in response to treadmill exercise. Research in Veterinary Science, 2018, 118, 184-190. | 0.9 | 15 |
| 18 | The proteoglycan biglycan mediates inflammatory response by activating TLR-4 in human chondrocytes: Inhibition by specific siRNA and high polymerized Hyaluronan. Archives of Biochemistry and Biophysics, 2018, 640, 75-82. | 1.4 | 19 |

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|---|---|---|---|
| 19 | Serglycin is involved in inflammatory response in articular mouse chondrocytes. Biochemical and Biophysical Research Communications, 2018, 499, 506-512. | 1.0 | 20 |
| 20 | Altered microRNA expression profile in the peripheral lymphoid compartment of multiple myeloma patients with bisphosphonate-induced osteonecrosis of the jaw. Annals of Hematology, 2018, 97, 1259-1269. | 0.8 | 44 |
| 21 | Hyaluronan in experimental injured/inflamed cartilage: In vivo studies. Life Sciences, 2018, 193, 132-140. | 2.0 | 21 |
| 22 | Hyaluronan in the experimental injury of the cartilage: biochemical action and protective effects. Inflammation Research, 2018, 67, 5-20. | 1.6 | 30 |
| 23 | Stargardt Phenotype Associated With Two ELOVL4 Promoter Variants and ELOVL4 Downregulation: New Possible Perspective to Etiopathogenesis?. , 2018, 59, 843. | | 42 |
| 24 | Biglycan expression, earlier vascular damage and pro-atherogenic profile improvement after smoke cessation in young people. Atherosclerosis, 2017, 257, 109-115. | 0.4 | 10 |
| 25 | Clinical impact of angiotensin I converting enzyme polymorphisms in subjects with resistant hypertension. Molecular and Cellular Biochemistry, 2017, 430, 91-98. | 1.4 | 6 |
| 26 | CD34+ cell count predicts long lasting life in the oldest old. Mechanisms of Ageing and Development, 2017, 164, 139-145. | 2.2 | 12 |
| 27 | Circulating progenitor cells in hypertensive subjects: Effectiveness of a treatment with olmesartan in improving cell number and miR profile in addition to expected pharmacological effects. PLoS ONE, 2017, 12, e0173030. | 1.1 | 21 |
| 28 | Endothelial Progenitor Cells for Diagnosis and Prognosis in Cardiovascular Disease. Stem Cells International, 2016, 2016, 1-12. | 1.2 | 56 |
| 29 | 6â€Mer Hyaluronan Oligosaccharides Modulate Neuroinflammation and Î±â€Synuclein Expression in Neuronâ€Like SHâ€SY5Y Cells. Journal of Cellular Biochemistry, 2016, 117, 2835-2843. | 1.2 | 19 |
| 30 | Inhibition of small HA fragment activity and stimulation of A2A adenosine receptor pathway limit apoptosis and reduce cartilage damage in experimental arthritis. Histochemistry and Cell Biology, 2015, 143, 531-543. | 0.8 | 27 |
| 31 | Beta-arrestin 1 is involved in the catabolic response stimulated by hyaluronan degradation in mouse chondrocytes. Cell and Tissue Research, 2015, 361, 567-579. | 1.5 | 9 |
| 32 | Beta-arrestin-2 negatively modulates inflammation response in mouse chondrocytes induced by 4-mer hyaluronan oligosaccharide. Molecular and Cellular Biochemistry, 2015, 399, 201-208. | 1.4 | 25 |
| 33 | Behavior of Tumor Necrosis Factor-Î± and Tumor Necrosis Factor Receptor 1/Tumor Necrosis Factor Receptor 2 System in Mononuclear Cells Recovered From Peritoneal Fluid of Women With Endometriosis at Different Stages. Reproductive Sciences, 2015, 22, 165-172. | 1.1 | 66 |
| 34 | Vitamin D Status in Rheumatoid Arthritis: Inflammation, Arterial Stiffness and Circulating Progenitor Cell Number. PLoS ONE, 2015, 10, e0134602. | 1.1 | 49 |
| 35 | Evaluation of putative cytotoxic activity of crude extracts from Onopordum acanthium leaves and Spartium junceum flowers against the U-373 glioblastoma cell line. Pakistan Journal of Pharmaceutical Sciences, 2015, 28, 1225-32. | 0.2 | 6 |
| 36 | Inhibition of the hyaluronan oligosaccharides inflammatory response: reduction of adenosine 2A receptor activation by EPAC and PKA. Cell Biochemistry and Function, 2014, 32, 692-701. | 1.4 | 4 |

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|---|---|---|---|
| 37 | MiRNome expression is deregulated in the peripheral lymphoid compartment of multiple myeloma. British Journal of Haematology, 2014, 165, 801-813. | 1.2 | 20 |
| 38 | Cholecystokinin: How many functions? Observations in seabreams. General and Comparative Endocrinology, 2014, 205, 166-167. | 0.8 | 18 |
| 39 | Toll-like receptor 3 and interleukin 1Î² expression in CD34+ cells from patients with rheumatoid arthritis: association with inflammation and vascular involvement. Clinical and Experimental Rheumatology, 2014, 32, 922-9. | 0.4 | 14 |
| 40 | The SOD mimic MnTM-2-PyP(5+) reduces hyaluronan degradation-induced inflammation in mouse articular chondrocytes stimulated with Fe (II) plus ascorbate. International Journal of Biochemistry and Cell Biology, 2013, 45, 1610-1619. | 1.2 | 21 |
| 41 | Combined treatment with hyaluronan inhibitor Pep-1 and a selective adenosine A2 receptor agonist reduces inflammation in experimental arthritis. Innate Immunity, 2013, 19, 462-478. | 1.1 | 15 |
| 42 | 6-Mer hyaluronan oligosaccharides increase IL-18 and IL-33 production in mouse synovial fibroblasts subjected to collagen-induced arthritis. Innate Immunity, 2012, 18, 675-684. | 1.1 | 23 |
| 43 | Protein kinase a mediated antiâ€inflammatory effects exerted by adenosine treatment in mouse chondrocytes stimulated with ILâ€1Î². BioFactors, 2012, 38, 429-439. | 2.6 | 16 |
| 44 | Inhibition of hyaluronan synthesis reduced inflammatory response in mouse synovial fibroblasts subjected to collagen-induced arthritis. Archives of Biochemistry and Biophysics, 2012, 518, 42-52. | 1.4 | 31 |
| 45 | Hyaluronan in part mediates IL-1beta-induced inflammation in mouse chondrocytes by up-regulating CD44 receptors. Gene, 2012, 494, 24-35. | 1.0 | 39 |
| 46 | The stimulation of adenosine 2A receptor reduces inflammatory response in mouse articular chondrocytes treated with hyaluronan oligosaccharides. Matrix Biology, 2012, 31, 338-351. | 1.5 | 26 |
| 47 | Cholecystokinin in White Sea Bream: Molecular Cloning, Regional Expression, and Immunohistochemical Localization in the Gut after Feeding and Fasting. PLoS ONE, 2012, 7, e52428. | 1.1 | 24 |
| 48 | The inhibition of hyaluronan degradation reduced proâ€inflammatory cytokines in mouse synovial fibroblasts subjected to collagenâ€induced arthritis. Journal of Cellular Biochemistry, 2012, 113, 1852-1867. | 1.2 | 59 |
| 49 | Circulating progenitor cells and the elderly: A seven-year observational study. Experimental Gerontology, 2012, 47, 394-400. | 1.2 | 23 |
| 50 | Adenosineâ€ƒA2A receptor activation and hyaluronan fragment inhibition reduce inflammation in mouse articular chondrocytes stimulated with interleukinâ€1Î². FEBS Journal, 2012, 279, 2120-2133. | 2.2 | 38 |
| 51 | Hyaluronan differently modulates TLRâ€4 and the inflammatory response in mouse chondrocytes. BioFactors, 2012, 38, 69-76. | 2.6 | 75 |
| 52 | Hyaluronan reduces inflammation in experimental arthritis by modulating TLR-2 and TLR-4 cartilage expression. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 1170-1181. | 1.8 | 110 |
| 53 | Polydeoxyribonucleotide reduces cytokine production and the severity of collagenâ€induced arthritis by stimulation of adenosine A<sub>2A</sub> receptor. Arthritis and Rheumatism, 2011, 63, 3364-3371. | 6.7 | 76 |
| 54 | Hyaluronan reduces inflammation in experimental arthritis by modulating TLR-2 and TLR-4 cartilage expression. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 1170-1181. | 1.8 | 1 |

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|---|---|---|---|
| 55 | Small hyaluronan oligosaccharides induce inflammation by engaging both toll-like-4 and CD44 receptors in human chondrocytes. Biochemical Pharmacology, 2010, 80, 480-490. | 2.0 | 132 |
| 56 | Smoke exposure and circulating progenitor cells: Evidence for modulation of antioxidant enzymes and cell count. Clinical Biochemistry, 2010, 43, 1436-1442. | 0.8 | 40 |
| 57 | Effects of the angiotensin II receptor blocker losartan on the monocyte expression of biglycan in hypertensive patients. Clinical and Experimental Pharmacology and Physiology, 2010, 37, 933-938. | 0.9 | 28 |
| 58 | Molecular Cloning and Characterization of Adult Sparus aurata Hemoglobin Genes. OMICS A Journal of Integrative Biology, 2010, 14, 187-200. | 1.0 | 2 |
| 59 | Molecular size hyaluronan differently modulates toll-like receptor-4 in LPS-induced inflammation in mouse chondrocytes. Biochimie, 2010, 92, 204-215. | 1.3 | 144 |
| 60 | High-molecular weight hyaluronan reduced renal PKC activation in genetically diabetic mice. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2010, 1802, 1118-1130. | 1.8 | 22 |
| 61 | Glycosaminoglycans modulate inflammation and apoptosis in LPSâ€treated chondrocytes. Journal of Cellular Biochemistry, 2009, 106, 83-92. | 1.2 | 84 |
| 62 | Differential effect of molecular size HA in mouse chondrocytes stimulated with PMA. Biochimica Et Biophysica Acta - General Subjects, 2009, 1790, 1353-1367. | 1.1 | 46 |
| 63 | Glycosaminoglycans reduced inflammatory response by modulating toll-like receptor-4 in LPS-stimulated chondrocytes. Archives of Biochemistry and Biophysics, 2009, 491, 7-15. | 1.4 | 53 |
| 64 | The antioxidant effect exerted by TGF-1Î²-stimulated hyaluronan production reduced NF-kB activation and apoptosis in human fibroblasts exposed to FeSo4 plus ascorbate. Molecular and Cellular Biochemistry, 2008, 311, 167-177. | 1.4 | 22 |
| 65 | NFâ€kB and caspases are involved in the hyaluronan and chondroitinâ€4â€sulphateâ€exerted antioxidant effect in fibroblast cultures exposed to oxidative stress. Journal of Applied Toxicology, 2008, 28, 509-517. | 1.4 | 35 |
| 66 | Hemoglobin system of Sparus aurata: changes in fishes farmed under extreme conditions. Science of the Total Environment, 2008, 403, 148-153. | 3.9 | 20 |
| 67 | Chondroitin-4-Sulphate Reduced Oxidative Injury in Caerulein-Induced Pancreatitis in Mice: The Involvement of NF-ÎºB Translocation and Apoptosis Activation. Experimental Biology and Medicine, 2008, 233, 741-752. | 1.1 | 15 |
| 68 | Purified human plasma glycosaminoglycans reduced NF-ÎºB activation, pro-inflammatory cytokine production and apoptosis in LPS-treated chondrocytes. Innate Immunity, 2008, 14, 233-246. | 1.1 | 23 |
| 69 | Identification and gene expression of versican during early development of Xenopus. International Journal of Developmental Biology, 2008, 52, 993-918. | 0.3 | 13 |
| 70 | Lymphocytes from patients with early stage of B-cell chronic lymphocytic leukaemia and long survival synthesize decorin. Biochimie, 2006, 88, 1933-1939. | 1.3 | 10 |
| 71 | Extracellular superoxide dismutase (EC-SOD) gene mutations screening in a sample of Mediterranean population. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 578, 143-148. | 0.4 | 17 |
| 72 | Purified human chondroitin-4-sulfate reduced MMP/TIMP imbalance induced by iron plus ascorbate in human fibroblast cultures. Cell Biology International, 2005, 30, 21-30. | 1.4 | 16 |

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| 73 | Purified human plasma glycosaminoglycans limit oxidative injury induced by iron plus ascorbate in skin fibroblast cultures. Toxicology in Vitro, 2005, 19, 561-572. | 1.1 | 24 |
| 74 | Identification of paraoxonase 3 gene (PON3) missense mutations in a population of southern Italy. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2004, 546, 75-80. | 0.4 | 29 |
| 75 | The antioxidant and antifibrogenic effects of the glycosaminoglycans hyaluronic acid and chondroitin-4-sulphate in a subchronic rat model of carbon tetrachloride-induced liver fibrogenesis. Chemico-Biological Interactions, 2004, 148, 125-138. | 1.7 | 58 |
| 76 | Reduction of DNA Fragmentation and Hydroxyl Radical Production by Hyaluronic Acid and Chondroitin-4-sulphate in Iron Plus Ascorbate-induced Oxidative Stress in Fibroblast Cultures. Free Radical Research, 2004, 38, 601-611. | 1.5 | 48 |
| 77 | Glycosaminoglycans reduce oxidative damage induced by copper (Cu+2), iron (Fe+2) and hydrogen peroxide (H2O2) in human fibroblast cultures. Glycoconjugate Journal, 2003, 20, 133-141. | 1.4 | 48 |