Salvatore Campo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6202699/publications.pdf

Version: 2024-02-01

103	3,519	156536	190340
papers	citations	32 h-index	53 g-index

104	104	104	4931
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	Long non-coding RNAs and their involvement in bipolar disorders. Gene, 2021, 796-797, 145803.	1.0	9
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	Hyaluronan Fragmentation During Inflammatory Pathologies: A Signal that Empowers Tissue Damage. Mini-Reviews in Medicinal Chemistry, 2020, 20, 54-65.	1.1	23
11	Evidence for embryonic haemoglobins from Sparus aurata under normal and hypoxic conditions. Fish Physiology and Biochemistry, 2019, 45, 943-954.	0.9	2
12	Hyaluronan fragments produced during tissue injury: A signal amplifying the inflammatory response. Archives of Biochemistry and Biophysics, 2019, 663, 228-238.	1.4	25
13	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
14	Structure and functions of the translation initiation factor eIF4E and its role in cancer development and treatment. Journal of Genetics and Genomics, 2018, 45, 13-24.	1.7	40
15	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
16	Serglycin is involved in inflammatory response in articular mouse chondrocytes. Biochemical and Biophysical Research Communications, 2018, 499, 506-512.	1.0	20
17	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
18	Hyaluronan in experimental injured/inflamed cartilage: In vivo studies. Life Sciences, 2018, 193, 132-140.	2.0	21

#	Article	IF	Citations
19	Hyaluronan in the experimental injury of the cartilage: biochemical action and protective effects. Inflammation Research, 2018, 67, 5-20.	1.6	30
20	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
21	In vivo confinement promotes collective migration of neural crest cells. Journal of Cell Biology, 2016, 213, 543-555.	2.3	117
22	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
23	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
24	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
25	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
26	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
27	MiRNome expression is deregulated in the peripheral lymphoid compartment of multiple myeloma. British Journal of Haematology, 2014, 165, 801-813.	1.2	20
28	Cholecystokinin: How many functions? Observations in seabreams. General and Comparative Endocrinology, 2014, 205, 166-167.	0.8	18
29	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
30	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
31	4-Mer Hyaluronan Oligosaccharides Stimulate Inflammation Response in Synovial Fibroblasts in Part via TAK-1 and in Part via p38-MAPK. Current Medicinal Chemistry, 2013, 20, 1162-1172.	1.2	31
32	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
33	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
34	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
35	Hyaluronan in part mediates IL-1beta-induced inflammation in mouse chondrocytes by up-regulating CD44 receptors. Gene, 2012, 494, 24-35.	1.0	39
36	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

#	Article	IF	Citations
37	Imatinib Mesylate Therapy Induces Reduction in Neutrophil Gelatinase-Associated Lipocalin Serum Levels and Increase in Leptin Concentrations in Chronic Myeloid Leukemia Patients in Molecular Remission. Acta Haematologica, 2012, 127, 1-6.	0.7	14
38	Circulating microRNAs: New biomarkers in diagnosis, prognosis and treatment of cancer (Review). International Journal of Oncology, 2012, 41, 1897-1912.	1.4	313
39	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
40	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
41	Rhodopsin expression in the zebrafish pineal gland from larval to adult stage. Brain Research, 2012, 1442, 9-14.	1.1	8
42	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
43	Hyaluronan differently modulates TLRâ€4 and the inflammatory response in mouse chondrocytes. BioFactors, 2012, 38, 69-76.	2.6	75
44	New insights into bioprotective effectiveness of disaccharides: an FTIR study of human haemoglobin aqueous solutions exposed to static magnetic fields. Journal of Biological Physics, 2012, 38, 61-74.	0.7	28
45	Increased serum levels of neutrophil gelatinase-associated lipocalin in patients with essential thrombocythemia and polycythemia vera. Leukemia and Lymphoma, 2011, 52, 101-107.	0.6	25
46	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
47	Developmental changes in the expression of sox2 in the zebrafish brain. Microscopy Research and Technique, 2011, 74, 347-354.	1.2	13
48	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
49	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
50	Molecular Cloning and Characterization of Adult Sparus aurata Hemoglobin Genes. OMICS A Journal of Integrative Biology, 2010, 14, 187-200.	1.0	2
51	FTIR Spectroscopy Studies on the Bioprotective Effectiveness of Trehalose on Human Hemoglobin Aqueous Solutions under 50 Hz Electromagnetic Field Exposure. Journal of Physical Chemistry B, 2010, 114, 12144-12149.	1.2	47
52	Molecular size hyaluronan differently modulates toll-like receptor-4 in LPS-induced inflammation in mouse chondrocytes. Biochimie, 2010, 92, 204-215.	1.3	144
53	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
54	Glycosaminoglycans modulate inflammation and apoptosis in LPSâ€treated chondrocytes. Journal of Cellular Biochemistry, 2009, 106, 83-92.	1.2	84

#	Article	IF	Citations
55	Biglycan expression in hypertensive subjects with normal or increased carotid intima-media wall thickness. Clinica Chimica Acta, 2009, 406, 89-93.	0.5	28
56	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
57	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
58	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
59	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
60	The antioxidant activity of chondroitinâ€4â€sulphate, in carbon tetrachlorideâ€induced acute hepatitis in mice, involves NFâ€ºB and caspase activation. British Journal of Pharmacology, 2008, 155, 945-956.	2.7	53
61	Chondroitin-4-sulphate inhibits NF-kB translocation and caspase activation in collagen-induced arthritis in mice. Osteoarthritis and Cartilage, 2008, 16, 1474-1483.	0.6	47
62	Hemoglobin system of Sparus aurata: changes in fishes farmed under extreme conditions. Science of the Total Environment, 2008, 403, 148-153.	3.9	20
63	Platelet activating factor-acetylhydrolase (PAF-AH) activity and HDL levels, but not PAF-AH gene polymorphisms, are associated with successful aging in Sicilian octogenarians. Aging Clinical and Experimental Research, 2008, 20, 171-177.	1.4	7
64	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
65	Tissue Factor and Monocyte Chemoattractant Protein-1 Expression in Hypertensive Individuals with Normal or Increased Carotid Intima-Media Wall Thickness. Clinical Chemistry, 2008, 54, 814-823.	1.5	25
66	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
67	Identification and gene expression of versican during early development of Xenopus. International Journal of Developmental Biology, 2008, 52, 993-918.	0.3	13
68	Differential effect of growth factors on hyaluronan synthase gene expression in fibroblasts exposed to oxidative stress. Biochemistry (Moscow), 2007, 72, 974-982.	0.7	3
69	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
70	Tissue factor expression and activity are not increased in peripheral monocytes isolated from uncomplicated hypertensive patients. Journal of Hypertension, 2006, 24, 731-736.	0.3	3
71	Antioxidant Activity of Chondroitin Sulfate. Advances in Pharmacology, 2006, 53, 417-431.	1.2	41
72	TNF-Î±, IFN-Î³, and ILâ¯1Î² modulate hyaluronan synthase expression in human skin fibroblasts: Synergistic effect by concomital treatment with FeSO4 plus ascorbate. Molecular and Cellular Biochemistry, 2006, 292, 169-178.	1.4	38

#	Article	IF	Citations
73	Chondroitin Sulphate: Antioxidant Properties and Beneficial Effects. Mini-Reviews in Medicinal Chemistry, 2006, 6, 1311-1320.	1.1	37
74	Prevalence of SENV-H and SENV-D Virus: Epidemiological Study in Blood Donors and Dialysis Patients. Renal Failure, 2006, 28, 441-448.	0.8	2
75	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
76	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
77	Antioxidant effect of atorvastatin is independent of PON1 gene T(â€“107)C, Q192R and L55M polymorphisms in hypercholesterolaemic patients. Current Medical Research and Opinion, 2005, 21, 777-784.	0.9	26
78	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
79	Effects of AT1 Receptor Antagonist Losartan on sICAM-1 and TNF-a Levels in Uncomplicated Hypertensive Patients. Angiology, 2004, 55, 195-203.	0.8	16
80	Platelet-Activating Factor Acetylhydrolase Is Not Associated with Carotid Intima-Media Thickness in Hypercholesterolemic Sicilian Individuals. Clinical Chemistry, 2004, 50, 2077-2082.	1.5	32
81	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
82	Association between serum paraoxonase (PON1) gene promoter T(-107)C polymorphism, PON1 activity and HDL levels in healthy Sicilian octogenarians. Experimental Gerontology, 2004, 39, 1089-1094.	1.2	51
83	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
84	The paraoxonase promoter polymorphism (â^'107)T>C is not associated with carotid intima-media thickness in Sicilian hypercholesterolemic patients. Clinical Biochemistry, 2004, 37, 388-394.	0.8	18
85	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
86	Hyaluronic acid and chondroitin-4-sulphate treatment reduces damage in carbon tetrachloride-induced acute rat liver injury. Life Sciences, 2004, 74, 1289-1305.	2.0	56
87	Administration of Hyaluronic Acid and Chondroitin-4-Sulfate Limits Endogenous Antioxidant Depletion and Reduces Cell Damage in Experimental Acute Pancreatitis. Pancreas, 2004, 28, e45-e53.	0.5	16
88	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
89	Efficacy of treatment with glycosaminoglycans on experimental collagen-induced arthritis in rats. Arthritis Research, 2003, 5, R122.	2.0	164
90	Aromatic Trap Analysis of Free Radicals Production in Experimental Collagen-induced Arthritis in the Rat: Protective Effect of Glycosaminoglycans Treatment. Free Radical Research, 2003, 37, 257-268.	1.5	43

#	Article	IF	Citations
91	Improved high-performance liquid chromatographic method to estimate aminosugars and its application to glycosaminoglycan determination in plasma and serum. Biomedical Applications, 2001, 765, 151-160.	1.7	39
92	Analysis of haemochromatosis gene mutations in a population from the Mediterranean Basin. Liver, 2001, 21, 233-236.	0.1	32
93	Reduction of carbon tetrachloride-induced rat liver injury by IRFI 042, a novel dual vitamin E-like antioxidant. Free Radical Research, 2001, 34, 379-393.	1.5	66
94	Beneficial Effect of Raxofelast, an Hydrophilic Vitamin E Analogue, in the Rat Heart After Ischemia and Reperfusion Injury. Journal of Molecular and Cellular Cardiology, 1998, 30, 1493-1503.	0.9	28
95	Protective Effects of the New Lazaroid â€œU-83836Eâ€•in Splanchnic Artery Occlusion (SAO) Shock. Free Radical Research, 1998, 28, 477-484.	1.5	8
96	Antioxidant Activity of U-83836E, A Second Generation Lazaroid, During Myocardial Ischemia/Reperfusion Injury. Free Radical Research, 1997, 27, 577-590.	1.5	24
97	Concentration and Composition of Serum and Plasma Glycosaminoglycans in Domestic Animal Species. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1997, 118, 935-942.	0.7	9
98	PreS and Core Gene Heterogeneity in Hepatitis B Virus (HBV) Genomes Isolated from Patients with Long-Lasting HBV Chronic Infection. Virology, 1995, 208, 672-677.	1.1	59
99	Persistence of â€œwild-typeâ€•and â€œe-minusâ€•hepatitis B virus infection in chronic healthy HBsAg/anti-HBe positive carriers. Journal of Hepatology, 1994, 20, 148-151.	1.8	24
100	Inapparent â€œwildâ€typeâ€•and â€œeâ€minus variantâ€•HBV infection in patients with HCVâ€related chronic hepatitis. Liver, 1994, 14, 241-244.	0.1	17
101	HBe antibody unrelated to â€˜e minusâ€™ hepatitis B virus variant infection in patients with chronic type D hepatitis. Journal of Hepatology, 1991, 13, S87-S89.	1.8	6
102	Hepatitis B virus variant, with a deletion in the preS2 and two translational stop codons in the precore regions, in a patient with hepatocellular carcinoma. Journal of Hepatology, 1991, 13, S74-S77.	1.8	14
103	Correlation between urinary activity of N-acetyl-Î²-d-glucosaminidase (NAG) and albumin excretion rate in type II (non-insulin-dependent) diabetic subjects. Acta Diabetologica Latina, 1987, 24, 149-155.	0.2	6