

Alfredo Grilli

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

2,275
citations

172457

29
h-index

223800

46
g-index

76
all docs

76
docs citations

76
times ranked

3441
citing authors

#	ARTICLE	IF	CITATIONS
1	Salivary oxytocin, cognitive anxiety and self-confidence in pre-competition athletes. <i>Scientific Reports</i> , 2021, 11, 16877.	3.3	7
2	Association of COMT, BDNF and 5-HTT functional polymorphisms with personality characteristics. <i>Frontiers in Bioscience</i> , 2021, 26, 1064.	2.1	1
3	Anti-Migratory Effects of 4 α -Geranyloxyferulic Acid on LPS-Stimulated U937 and HCT116 Cells via MMP-9 Down-Regulation: Involvement of ROS/ERK Signaling Pathway. <i>Antioxidants</i> , 2020, 9, 470.	5.1	2
4	Erythropoietin induces miRNA α 210 by JAK2/STAT5 signaling in PBMCs of End-stage Renal Disease patients. <i>FEBS Journal</i> , 2020, 287, 5167-5182.	4.7	4
5	Modulation of CAT-2B-Mediated L-Arginine Uptake and Nitric Oxide Biosynthesis in HCT116 Cell Line Through Biological Activity of 4 α -Geranyloxyferulic Acid Extract from Quinoa Seeds. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3262.	4.1	6
6	Modulation of the oxidative plasmatic state in gastroesophageal reflux disease with the addition of rich water molecular hydrogen: A new biological vision. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2750-2759.	3.6	13
7	The plasmatic and salivary levels of IL-1 β , IL-18 and IL-6 are associated to emotional difference during stress in young male. <i>Scientific Reports</i> , 2018, 8, 3031.	3.3	80
8	Extremely low-frequency electromagnetic fields accelerates wound healing modulating MMP-9 and inflammatory cytokines. <i>Cell Proliferation</i> , 2018, 51, e12432.	5.3	51
9	Ageing-Related Oxidative Stress: Positive Effect of Memory Training. <i>Neuroscience</i> , 2018, 370, 246-255.	2.3	28
10	The progression of coeliac disease: its neurological and psychiatric implications. <i>Nutrition Research Reviews</i> , 2017, 30, 25-35.	4.1	35
11	Biological Effect of Licochalcone C on the Regulation of PI3K/Akt/eNOS and NF- κ B/iNOS/NO Signaling Pathways in H9c2 Cells in Response to LPS Stimulation. <i>International Journal of Molecular Sciences</i> , 2017, 18, 690.	4.1	51
12	Memory Training Program Decreases the Circulating Level of Cortisol and Pro-inflammatory Cytokines in Healthy Older Adults. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 233.	2.9	6
13	New Approach in Translational Medicine: Effects of Electrolyzed Reduced Water (ERW) on NF- κ B/iNOS Pathway in U937 Cell Line under Altered Redox State. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1461.	4.1	17
14	A Novel Biological Role of β -Mangostin in Modulating Inflammatory Response Through the Activation of SIRT-1 Signaling Pathway. <i>Journal of Cellular Physiology</i> , 2016, 231, 2439-2451.	4.1	49
15	Super-oxide anion production and antioxidant enzymatic activities associated with the executive functions in peripheral blood mononuclear cells of healthy adult samples. <i>Neuroscience Research</i> , 2016, 106, 23-28.	1.9	5
16	mTOR Activation by PI3K/Akt and ERK Signaling in Short ELF-EMF Exposed Human Keratinocytes. <i>PLoS ONE</i> , 2015, 10, e0139644.	2.5	28
17	Verbascoside down-regulates some pro-inflammatory signal transduction pathways by increasing the activity of tyrosine phosphatase SHP-1 in the U937 cell line. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1548-1556.	3.6	48
18	Emotions, immunity and sport: Winner and loser athlete's profile of fighting sport. <i>Brain, Behavior, and Immunity</i> , 2015, 46, 261-269.	4.1	23

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19	Re: Emotions, immunity and sport: Winner and loser athlete's profile of fighting sport. <i>Brain, Behavior, and Immunity</i> , 2015, 47, 239.	4.1	1
20	Astaxanthin Treatment Confers Protection against Oxidative Stress in U937 Cells Stimulated with Lipopolysaccharide Reducing O ₂ ^{•-} Production. <i>PLoS ONE</i> , 2014, 9, e88359.	2.5	69
21	Associations between the Antioxidant Network and Emotional Intelligence: A Preliminary Study. <i>PLoS ONE</i> , 2014, 9, e101247.	2.5	1
22	The SHP-1 expression is associated with cytokines and psychopathological status in unmedicated first episode Schizophrenia patients. <i>Brain, Behavior, and Immunity</i> , 2014, 41, 251-260.	4.1	27
23	Effect of erythropoietin on primed leucocyte expression profile. <i>Open Biology</i> , 2014, 4, 140026.	3.6	6
24	Positive Correlation Between Serum Interleukin-1 ^β and State Anger in Rugby Athletes. <i>Aggressive Behavior</i> , 2013, 39, 141-148.	2.4	32
25	Analysis of genomic methylation level using micellar electrokinetic chromatography with UV detection. <i>Electrophoresis</i> , 2013, 34, 2275-2280.	2.4	8
26	A Comparison of Bovine Bone and Hydroxyapatite Scaffolds During Initial Bone Regeneration. <i>Implant Dentistry</i> , 2013, 22, 613-622.	1.3	12
27	Astaxanthin Treatment Reduced Oxidative Induced Pro-Inflammatory Cytokines Secretion in U937: SHP-1 as a Novel Biological Target. <i>Marine Drugs</i> , 2012, 10, 890-899.	4.6	107
28	BNP and iNOS in decompensated chronic heart failure: a linear correlation. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 1255.	1.8	5
29	The role of inducible nitric oxide synthase and haem oxygenase 1 in growth and development of dental tissue'. <i>Cell Biochemistry and Function</i> , 2012, 30, 217-223.	2.9	6
30	Activity of matrix metallo proteinases (MMPs) and the tissue inhibitor of MMP (TIMP)-1 in electromagnetic field-exposed THP-1 cells. <i>Journal of Cellular Physiology</i> , 2012, 227, 2767-2774.	4.1	37
31	The biological effect of pharmacological treatment on dimethylaminohydrolases (DDAH-1) and cationic amino acid transporter-1 (CAT-1) expression in patients with acute congestive heart failure. <i>Microvascular Research</i> , 2011, 82, 391-396.	2.5	7
32	Licocalchone-C Extracted from <i>Glycyrrhiza Glabra</i> Inhibits Lipopolysaccharide-Interferon- β Inflammation by Improving Antioxidant Conditions and Regulating Inducible Nitric Oxide Synthase Expression. <i>Molecules</i> , 2011, 16, 5720-5734.	3.8	64
33	Dysregulation of chemo-cytokine production in schizophrenic patients versus healthy controls. <i>BMC Neuroscience</i> , 2011, 12, 13.	1.9	97
34	Antiinflammatory effects in THP-1 cells treated with verbascoside. <i>Phytotherapy Research</i> , 2010, 24, 1398-1404.	5.8	107
35	Extremely low frequency electromagnetic fields modulate expression of inducible nitric oxide synthase, endothelial nitric oxide synthase and cyclooxygenase-2 in the human keratinocyte cell line HaCat: potential therapeutic effects in wound healing. <i>British Journal of Dermatology</i> , 2010, 162, 258-266.	1.5	89
36	Phosphodiesterase Type-5 Inhibitor and Oxidative Stress. <i>International Journal of Immunopathology and Pharmacology</i> , 2008, 21, 879-889.	2.1	33

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37	Localization and Activity of iNOS in Normal Human Lung Tissue and Lung Cancer Tissue. <i>International Journal of Biological Markers</i> , 2007, 22, 226-231.	1.8	7
38	Trimetazidine improves post-ischemic recovery by preserving endothelial nitric oxide synthase expression in isolated working rat hearts. <i>Nitric Oxide - Biology and Chemistry</i> , 2007, 16, 228-236.	2.7	31
39	Modulation of MCP-1 and iNOS by 50-Hz sinusoidal electromagnetic field. <i>Nitric Oxide - Biology and Chemistry</i> , 2006, 15, 50-57.	2.7	50
40	Neurologic Soft Signs in Schizophrenic Patients Treated With Conventional and Atypical Antipsychotics. <i>Journal of Clinical Psychopharmacology</i> , 2005, 25, 372-375.	1.4	30
41	MCP-1 and MIP-2 expression and production in BB diabetic rat: Effect of chronic hypoxia. <i>Molecular and Cellular Biochemistry</i> , 2005, 276, 105-111.	3.1	13
42	Chronic treatment with rosuvastatin modulates nitric oxide synthase expression and reduces ischemia-reperfusion injury in rat hearts. <i>Cardiovascular Research</i> , 2005, 66, 462-471.	3.8	97
43	Simvastatin Attenuates Expression of Cytokine-inducible Nitric-oxide Synthase in Embryonic Cardiac Myoblasts. <i>Journal of Biological Chemistry</i> , 2005, 280, 13503-13511.	3.4	80
44	Human Genome Project and Parasitic Infections. <i>European Journal of Inflammation</i> , 2004, 2, 1-3.	0.5	1
45	Nitric Oxide Synthase in Healthy and Inflamed Human Dental Pulp. <i>Journal of Dental Research</i> , 2004, 83, 312-316.	5.2	76
46	Ultradian Variation of Nerve Growth Factor Plasma Levels in Healthy and Schizophrenic Subjects. <i>International Journal of Immunopathology and Pharmacology</i> , 2004, 17, 367-372.	2.1	24
47	A Scavenger Role for Nitric Oxide in the Aged Rat Kidney. <i>International Journal of Immunopathology and Pharmacology</i> , 2004, 17, 265-271.	2.1	6
48	Oxygen supply modulates MCP-1 release in monocytes from young and aged rats: decrease of MCP-1 transcription and translation is age-related. <i>Molecular and Cellular Biochemistry</i> , 2003, 248, 1-6.	3.1	8
49	Phenotype modulation in cultures of vascular smooth muscle cells from diabetic rats: Association with increased nitric oxide synthase expression and superoxide anion generation. <i>Journal of Cellular Physiology</i> , 2003, 196, 378-385.	4.1	52
50	Left ventricular wall stress as a direct correlate of cardiomyocyte apoptosis in patients with severe dilated cardiomyopathy. <i>American Heart Journal</i> , 2003, 146, 1105-1111.	2.7	50
51	Effect of the Compound L-Mimosine in an in Vivo Model of Chronic Granuloma Formation Induced by Potassium Permanganate (KMNO4). <i>International Journal of Immunopathology and Pharmacology</i> , 2003, 16, 99-104.	2.1	14
52	Effect of Chronic Hypoxia on Inducible Nitric Oxide Synthase Expression in Rat Myocardial Tissue. <i>Experimental Biology and Medicine</i> , 2003, 228, 935-942.	2.4	30
53	Carotid Body Nitric Oxide Activity in Spontaneously Diabetic BB Rat. <i>Advances in Experimental Medicine and Biology</i> , 2003, 536, 359-366.	1.6	2
54	Inducible nitric oxide synthase and heme oxygenase-1 in rat heart: direct effect of chronic exposure to hypoxia. <i>Annals of Clinical and Laboratory Science</i> , 2003, 33, 208-15.	0.2	31

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55	Carotid Body NO-CO Interaction and Chronic Hypoxia. <i>Advances in Experimental Medicine and Biology</i> , 2002, 475, 685-690.	1.6	1
56	Verapamil Reduces Coronary Endothelium Damage and Cardiomyocyte Necrosis but not Apoptosis after Ischemia and Reperfusion: Ex Vivo Study in Rat Hearts. <i>International Journal of Immunopathology and Pharmacology</i> , 2002, 15, 225-232.	2.1	6
57	Age-related death-survival balance in myocardium: an immunohistochemical and biochemical study. <i>Mechanisms of Ageing and Development</i> , 2002, 123, 341-350.	4.6	43
58	Histochemical and biochemical analysis of phospholipase C isoforms in normal human gastric mucosa cells. <i>The Anatomical Record</i> , 2001, 262, 440-444.	1.8	1
59	Simvastatin reduces reperfusion injury by modulating nitric oxide synthase expression: an ex vivo study in isolated working rat hearts. <i>Cardiovascular Research</i> , 2001, 51, 283-293.	3.8	130
60	Ultrastructural Modifications and Phosphatidylinositol-3-kinase Expression and Activity in Myocardial Tissue Deriving from Rats in Different Experimental Conditions.. <i>Cell Structure and Function</i> , 2001, 26, 87-93.	1.1	6
61	Effects of 50 Hz sinusoidal electromagnetic fields on MCP-1 and RANTES generated from activated human macrophages. <i>International Journal of Immunopathology and Pharmacology</i> , 2001, 14, 169-172.	2.1	12
62	Phosphatidylinositol-3-kinase activation and atypical protein kinase C β phosphorylation characterize the DMSO signalling in erythroleukemia cells. <i>Cellular Signalling</i> , 2000, 12, 667-672.	3.6	26
63	Endothelial NOS expression and ischemia-reperfusion in isolated working rat heart from hypoxic and hyperoxic conditions. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2000, 1524, 203-211.	2.4	33
64	Localization of the e-NOS enzyme in endothelial cells and odontoblasts of healthy human dental pulp. <i>Life Sciences</i> , 2000, 68, 297-306.	4.3	39
65	Catcholamine and nitric oxide systems as targets of chronic lead exposure in inducing selective functional impairment. <i>Life Sciences</i> , 2000, 68, 401-415.	4.3	107
66	Impact of extremely low frequency electromagnetic fields on CD4 expression in peripheral blood mononuclear cells. <i>Molecular and Cellular Biochemistry</i> , 1999, 201, 49-55.	3.1	14
67	Immunocytochemical Localization of Phospholipase C Isozymes in Cord Blood and Adult T-lymphocytes. <i>Journal of Histochemistry and Cytochemistry</i> , 1999, 47, 929-935.	2.5	9
68	Does chronic hypoxia increase rat carotid body nitric oxide?. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 1998, 120, 243-247.	1.8	20
69	Mast cell recruitment after subcutaneous injection of RANTES in the sole of the rat paw. <i>British Journal of Haematology</i> , 1998, 103, 798-803.	2.5	28
70	Massive infiltration of basophilic cells in inflamed tissue after injection of RANTES. <i>Immunology Letters</i> , 1997, 58, 101-106.	2.5	16
71	Induction of alkaline phosphatase generation by il-1 β and LPS on human neutrophils and macrophages and lack of inhibition by interleukin-1 receptor antagonist. <i>Inflammopharmacology</i> , 1995, 3, 25-34.	3.9	2
72	Human recombinant interleukin-1 receptor antagonist (hrIL-1RA) inhibits prostaglandin E2 (PGE2) generation but not alkaline phosphatase activity in in vivo chronic granulomatous tissue induced by KMnO4. <i>Immunology Letters</i> , 1993, 37, 1-6.	2.5	5

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73	Inhibition of Granuloma Formation Induced by Potassium Permanganate in the Mouse by a Specific Human Recombinant Receptor Antagonist for Interleukin-1 (hrIL-1ra). Cellular Immunology, 1993, 147, 446-457.	3.0	12
74	Role of myoglobin tyrosine residues in the disproportionation reaction between heme iron(II) and heme iron(IV). Bulletin of Experimental Biology and Medicine, 1992, 113, 327-330.	0.8	1