Paola Failli

List of Publications by Year
in descending order

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67 papers	3,253 citations	159585 30 h-index	149698 56 g-index
68 all docs	68 docs citations	68 times ranked	4863 citing authors

#	Article	IF	Citations
1	Oxaliplatin elicits mechanical and cold allodynia in rodents via TRPA1 receptor stimulation. Pain, 2011, 152, 1621-1631.	4.2	264
2	Monocyte chemotactic protein-1 as a chemoattractant for human hepatic stellate cells. Hepatology, 1999, 29, 140-148.	7.3	253
3	The Polyphenol Oleuropein Aglycone Protects TgCRND8 Mice against AÃŸ Plaque Pathology. PLoS ONE, 2013, 8, e71702.	2.5	202
4	Silybin, a component of sylimarin, exerts anti-inflammatory and anti-fibrogenic effects on human hepatic stellate cells. Journal of Hepatology, 2009, 50, 1102-1111.	3.7	186
5	Oxaliplatin-Induced Neuropathy: Oxidative Stress as Pathological Mechanism. Protective Effect of Silibinin. Journal of Pain, 2012, 13, 276-284.	1.4	152
6	Resistin as an Intrahepatic Cytokine. American Journal of Pathology, 2006, 169, 2042-2053.	3.8	142
7	The chemokine CCL21 modulates lymphocyte recruitment and fibrosis in chronic hepatitis C 1The authors thank Wanda Delogu and Nadia Navari for skillful technical help, Dr. Roberto G. Romanelli for help in collecting liver biopsy specimens, and Dr. Mario Strazzabosco (Ospedali Riuniti di Bergamo,) Tj ETQq1 1 0.784314 rgBT /Over 125, 1060-1076.	0.7	140
8	Pyrido[1,2-a]pyrimidin-4-one Derivatives as a Novel Class of Selective Aldose Reductase Inhibitors Exhibiting Antioxidant Activity. Journal of Medicinal Chemistry, 2007, 50, 4917-4927.	6.4	130
9	Relaxin Activates the <scp>l</scp> -Arginineâ€“Nitric Oxide Pathway in Vascular Smooth Muscle Cells in Culture. Hypertension, 1998, 31, 1240-1247.	2.7	123
10	Nitrovasodilators inhibit platelet-derived growth factor-induced proliferation and migration of activated human hepatic stellate cells. Gastroenterology, 2000, 119, 479-492.	1.3	108
11	Up-regulated expression of fractalkine and its receptor CX3CR1 during liver injury in humans. Journal of Hepatology, 2002, 37, 39-47.	3.7	97
12	Relaxin upâ€regulates inducible nitric oxide synthase expression and nitric oxide generation in rat coronary endothelial cells. FASEB Journal, 2002, 16, 1-19.	0.5	83
13	Aldehyde dehydrogenase 7A1 (ALDH7A1) attenuates reactive aldehyde and oxidative stress induced cytotoxicity. Chemico-Biological Interactions, 2011, 191, 269-277.	4.0	76
14	Tyrosine phosphorylation of focal adhesion kinase by PDGF is dependent on Ras in human hepatic stellate cells. Hepatology, 2000, 31, 131-140.	7.3	67
15	Sex Steroid Receptors in Male Human Bladder: Expression and Biological Function. Journal of Sexual Medicine, 2010, 7, 2698-2713.	0.6	66
16	Expression and Function of Gonadotropin-releasing Hormone (GnRH) Receptor in Human Olfactory GnRH-secreting Neurons. Journal of Biological Chemistry, 2004, 279, 117-126.	3.4	61
17	Oxaliplatin Neurotoxicity Involves Peroxisome Alterations. PPARÎ³ Agonism as Preventive Pharmacological Approach. PLoS ONE, 2014, 9, e102758.	2.5	59
18	The protective effects of taurine on hypoxia (performed in the absence of glucose) and on reoxygenation (in the presence of glucose) in guinea-pig heart. Biochemical Pharmacology, 1985, 34, 2611-2615.	4.4	58

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19	UDPâ€glucose enhances outward K⁺ currents necessary for cell differentiation and stimulates cell migration by activating the GPR17 receptor in oligodendrocyte precursors. Glia, 2013, 61, 1155-1171.	4.9	50
20	Therapeutic Effects of the Superoxide Dismutase Mimetic Compound Me₂DO2A on Experimental Articular Pain in Rats. Mediators of Inflammation, 2013, 2013, 1-11.	3.0	49
21	Effect of N-acetyl-l-cysteine on peroxynitrite and superoxide anion production of lung alveolar macrophages in systemic sclerosis. Nitric Oxide - Biology and Chemistry, 2002, 7, 277-282.	2.7	48
22	Functional characterization of two isoforms of the P2Y-like receptor GPR17: [³⁵S]GTPÎ³S binding and electrophysiological studies in 1321N1 cells. American Journal of Physiology - Cell Physiology, 2009, 297, C1028-C1040.	4.6	48
23	Antifibrogenic effects of canrenone, an antialdosteronic drug, on human hepatic stellate cells. Gastroenterology, 2003, 124, 504-520.	1.3	45
24	Adenosine A3 receptor activation inhibits pronociceptive N-type Ca2+ currents and cell excitability in dorsal root ganglion neurons. Pain, 2019, 160, 1103-1118.	4.2	43
25	A Novel Manganese Complex Effective as Superoxide Anion Scavenger and Therapeutic Agent against Cell and Tissue Oxidative Injury. Journal of Medicinal Chemistry, 2009, 52, 7273-7283.	6.4	41
26	The vitamin D receptor agonist elocalcitol upregulates L-type calcium channel activity in human and rat bladder. American Journal of Physiology - Cell Physiology, 2008, 294, C1206-C1214.	4.6	40
27	Synthesis of new pyrazolo[5,1-c][1,2,4] benzotriazines, pyrazolo[5,1-c]pyrido[4,3-e][1,2,4] triazines and their open analogues as cytotoxic agents in normoxic and hypoxic conditions. Bioorganic and Medicinal Chemistry, 2008, 16, 9409-9419.	3.0	34
28	Effect of the SOD mimetic MnL4 on in vitro and in vivo oxaliplatin toxicity: Possible aid in chemotherapy induced neuropathy. Free Radical Biology and Medicine, 2016, 93, 67-76.	2.9	33
29	Adipose-derived stem cells decrease pain in a rat model of oxaliplatin-induced neuropathy: Role of VEGF-A modulation. Neuropharmacology, 2018, 131, 166-175.	4.1	33
30	The action of taurine on chloride conductance and excitability characteristics of rat striated muscle fibers. Pharmacological Research Communications, 1987, 19, 685-701.	0.2	30
31	Antioxidant protection in cultured corneal cells and whole corneas submitted to UV-B exposure. Journal of Photochemistry and Photobiology B: Biology, 2003, 71, 59-68.	3.8	30
32	A carbon monoxideâ€releasing molecule (CORMâ€3) abrogates polymorphonuclear granulocyteâ€induced activation of endothelial cells and mast cells. FASEB Journal, 2008, 22, 3380-3388.	0.5	29
33	Low Molecular Weight Compounds with Transition Metals as Free Radical Scavengers and Novel Therapeutic Agents. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2010, 8, 128-146.	1.0	29
34	Protective Effect of Pirenoxine and U74389F on Induced Lipid Peroxidation in Mammalian Lenses. An in vitro, ex vivo and in vivo study. Experimental Eye Research, 1999, 68, 347-359.	2.6	28
35	The ACh-induced contraction in rat aortas is mediated by the Cys Lt1 receptor via intracellular calcium mobilization in smooth muscle cells. British Journal of Pharmacology, 2003, 138, 707-715.	5.4	28
36	Monoamine Oxidase and Semicarbazide-Sensitive Amine Oxidase Activities in Isolated Cardiomyocytes of Spontaneously Hypertensive Rats. Biochemical and Molecular Medicine, 1997, 62, 188-196.	1.4	23

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37	Losartan counteracts the hyper-reactivity to angiotensin II and ROCK1 over-activation in aortas isolated from streptozotocin-injected diabetic rats. Cardiovascular Diabetology, 2009, 8, 32.	6.8	23
38	Î±7 Nicotinic Receptor Promotes the Neuroprotective Functions of Astrocytes against Oxaliplatin Neurotoxicity. Neural Plasticity, 2015, 2015, 1-10.	2.2	23
39	VEGF-A/VEGFR-1 signalling and chemotherapy-induced neuropathic pain: therapeutic potential of a novel anti-VEGFR-1 monoclonal antibody. Journal of Experimental and Clinical Cancer Research, 2021, 40, 320.	8.6	23
40	Inotropic effect of taurine in guinea-pig ventricular strips. European Journal of Pharmacology, 1984, 102, 511-514.	3.5	22
41	Relaxant Effect of a Water Soluble Carbon Monoxide-Releasing Molecule (CORM-3) on Spontaneously Hypertensive Rat Aortas. Cardiovascular Drugs and Therapy, 2012, 26, 285-292.	2.6	20
42	Different Apoptotic Pathways Activated by Oxaliplatin in Primary Astrocytes vs. Colo-Rectal Cancer Cells. International Journal of Molecular Sciences, 2015, 16, 5386-5399.	4.1	20
43	Mechanical stretch reveals different components of endothelial-mediated vascular tone in rat aortic strips. British Journal of Pharmacology, 2000, 131, 1355-1362.	5.4	19
44	High-yield method for isolation and culture of endothelial cells from rat coronary blood vessels suitable for analysis of intracellular calcium and nitric oxide biosynthetic pathways. Biological Procedures Online, 2002, 4, 32-37.	2.9	19
45	Role of Endothelin-1 in the Migration of Human Olfactory Gonadotropin-Releasing Hormone-Secreting Neuroblasts. Endocrinology, 2005, 146, 4321-4330.	2.8	14
46	Guanosine 3â€²:â€ƒ5â€²â€cyclic monophosphateâ€dependent pathway alterations in ventricular cardiomyocytes of spontaneously hypertensive rats. British Journal of Pharmacology, 2001, 134, 596-602.	5.4	13
47	Effects of Relaxin on Vascular Smooth Muscle and Endothelial Cells in Normotensive and Hypertensive Rats. Annals of the New York Academy of Sciences, 2005, 1041, 311-313.	3.8	13
48	Positive inotropic effect of some taurine-related compounds on guinea-pig ventricular strips perfused with low calcium medium. European Journal of Pharmacology, 1986, 124, 129-133.	3.5	11
49	Polyamineâ€Polycarboxylate Metal Complexes with Different Biological Effectiveness as Nitric Oxide Scavengers. Clues for Drug Design. Journal of Medicinal Chemistry, 2008, 51, 3250-3260.	6.4	11
50	Calcium-Dependent Electrophysiological Alterations in Hypertrophied Rat Cardiomyocytes. Biochemical and Biophysical Research Communications, 1996, 229, 425-429.	2.1	10
51	Lack of nitric oxideâ€and guanosine 3â€²:5â€²â€cyclic monophosphateâ€dependent regulation of Î±â€thrombinâ€induced calcium transient in endothelial cells of spontaneously hypertensive rat hearts. British Journal of Pharmacology, 2000, 130, 1468-1476.	5.4	10
52	Calcium Waves in Unstimulated Left Ventricular Cardiomyocytes Isolated from Aged Spontaneously Hypertensive and Normotensive Rats. Biochemical and Biophysical Research Communications, 1997, 237, 103-106.	2.1	9
53	Pirenoxine prevents oxidative effects of argon fluoride excimer laser irradiation in rabbit corneas: biochemical, histological and cytofluorimetric evaluations. Journal of Photochemistry and Photobiology B: Biology, 2005, 78, 35-42.	3.8	9
54	Altered nitric oxide calcium responsiveness of aortic smooth muscle cells in spontaneously hypertensive rats depends on low expression of cyclic guanosine monophosphate-dependent protein kinase type I. Journal of Hypertension, 2009, 27, 1258-1267.	0.5	8

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55	Role of Nitric Oxide, Nitric Oxide Synthase, Soluble Guanylyl Cyclase, and cGMP-Dependent Protein Kinase I in Mouse Stem Cell Cardiac Development. Stem Cells International, 2016, 2016, 1-10.	2.5	7
56	Osteogenic transdifferentiation of vascular smooth muscle cells isolated from spontaneously hypertensive rats and potential menaquinoneâ€4 inhibiting effect. Journal of Cellular Physiology, 2019, 234, 19761-19773.	4.1	7
57	The effect of tetraethylammonium on intracellular calcium concentration in Alzheimer's disease fibroblasts with APP, S182 and E5-1 missense mutations. Neuroscience Letters, 1996, 208, 216-218.	2.1	6
58	Effect of some cyclooxygenase inhibitors on the increase in guanosine 3â€²:5â€²-cyclic monophosphate induced by NO-donors in human whole platelets. British Journal of Pharmacology, 1998, 123, 1457-1463.	5.4	6
59	Pretreatment with Relaxin Does Not Restore NO-Mediated Modulation of Calcium Signal in Coronary Endothelial Cells Isolated from Spontaneously Hypertensive Rats. Molecules, 2015, 20, 9524-9535.	3.8	5
60	Calcimimetic R-568 vasodilatory effect on mesenteric vascular beds from normotensive (WKY) and spontaneously hypertensive (SHR) rats. Potential involvement of vascular smooth muscle cells (vSMCs). PLoS ONE, 2018, 13, e0202354.	2.5	5
61	Restoring Nitric Oxide Cytosolic Calcium Regulation by Cyclic Guanosine Monophosphate Protein Kinase I Alpha Transfection in Coronary Endothelial Cells of Spontaneously Hypertensive Rats. Journal of Vascular Research, 2012, 49, 221-230.	1.4	4
62	Effects of <scp>l</scp>â€•and <scp>d</scp>â€arginine and some related esters on the cytosolic mechanisms of Î±â€thrombinâ€induced human platelet activation. British Journal of Pharmacology, 1993, 110, 213-218.	5.4	3
63	Influence of resting tension on protease-activated receptor-mediated relaxation in guinea-pig tracheas. Pulmonary Pharmacology and Therapeutics, 2005, 18, 141-150.	2.6	2
64	Taurineâ€™s Modulation of Inotropism in Guinea Pig Heart. Developments in Cardiovascular Medicine, 1989, , 21-30.	0.1	2
65	D-Tagatose Feeding Reduces the Risk of Sugar-Induced Exacerbation of Myocardial I/R Injury When Compared to Its Isomer Fructose. Frontiers in Molecular Biosciences, 2021, 8, 650962.	3.5	1
66	Iloprost antagonizes the increase in internal calcium concentration induced by ?-thrombin in human platelets: A study of desensitization. Cardiovascular Drugs and Therapy, 1995, 9, 773-777.	2.6	0
67	Ovalbumin sensitization of guinea-pigs reduces fMLP-induced calcium signal in alveolar macrophages. Life Sciences, 2001, 69, 1597-1607.	4.3	0