Anwar R Baydoun

List of Publications by Year
in descending order

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35 papers	1,095 citations	430874 18 h-index	395702 33 g-index
35 all docs	35 docs citations	35 times ranked	1052 citing authors

#	Article	IF	Citations
1	2â€Oxothiazolidineâ€4â€carboxylic acid inhibits vascular calcification via induction of glutathione synthesis. Journal of Cellular Physiology, 2021, 236, 2696-2705.	4.1	9
2	Serum cytokine levels as markers of paralytic ileus following robotic radical prostatectomy at different pneumoperitoneum pressures. Current Urology, 2021, 15, 91-94.	0.6	3
3	Modulation of Macrophage Function by Lactobacillus-Conditioned Medium. Frontiers in Cell and Developmental Biology, 2020, 8, 723.	3.7	9
4	Impaired endogenous fibrinolysis at high shear using a point-of-care test in STEMI is associated with alterations in clot architecture. Journal of Thrombosis and Thrombolysis, 2019, 47, 392-395.	2.1	8
5	Uremic serum-induced calcification of human aortic smooth muscle cells is a regulated process involving Klotho and RUNX2. Bioscience Reports, 2019, 39, .	2.4	7
6	Diabetes confers inÂvitro calcific potential on serum which associates with inÂvivo vascular calcification. Clinical Science, 2017, 131, 991-1000.	4.3	2
7	Lactobacillus rhamnosus GG conditioned media modulates acute reactive oxygen species and nitric oxide in J774 murine macrophages. Biochemistry and Biophysics Reports, 2016, 6, 68-75.	1.3	11
8	G-quadruplex formation of FXYD1 pre-mRNA indicates the possibility of regulating expression of its protein product. Archives of Biochemistry and Biophysics, 2014, 560, 52-58.	3.0	8
9	Human uraemic serum displays calcific potential in vitro that increases with advancing chronic kidney disease. Clinical Science, 2013, 125, 237-245.	4.3	20
10	Post-transcriptional divergence in the regulation of CAT-2A, CAT-2B and iNOS expression by dexamethasone in vascular smooth muscle cells. Amino Acids, 2012, 43, 667-676.	2.7	5
11	Aspirin induces apoptosis in mesenchymal stem cells requiring Wnt/Î²â€catenin pathway. Cell Proliferation, 2009, 42, 721-730.	5.3	41
12	Lysophosphatidic Acid Protects Mesenchymal Stem Cells Against Hypoxia and Serum Deprivation-Induced Apoptosis. Stem Cells, 2008, 26, 135-145.	3.2	96
13	Inhibition of angiogenic tubule formation and induction of apoptosis in human endothelial cells by the selective cyclooxygenase-2 inhibitor 5-bromo-2-(4-fluorophenyl)-3-(methylsulfonyl) thiophene (DuP-697). European Journal of Pharmacology, 2007, 573, 176-183.	3.5	13
14	Cannabinoid signalling in TNF-Î± induced IL-8 release. European Journal of Pharmacology, 2006, 540, 183-190.	3.5	18
15	Rate of transport of l-arginine is independent of the expression of inducible nitric oxide synthase in HEK 293 cells. Nitric Oxide - Biology and Chemistry, 2005, 12, 21-30.	2.7	5
16	Role of L -citrulline transport in nitric oxide synthesis in rat aortic smooth muscle cells activated with LPS and interferon-Î³. British Journal of Pharmacology, 2003, 140, 179-185.	5.4	27
17	Signal transduction of cannabinoid CB 1 receptors in a smooth muscle cell line. Journal of Physiology, 2001, 531, 95-104.	2.9	15
18	Transmembrane signalling mechanisms regulating expression of cationic amino acid transporters and inducible nitric oxide synthase in rat vascular smooth muscle cells. Biochemical Journal, 1999, 344, 265.	3.7	18

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19	Transmembrane signalling mechanisms regulating expression of cationic amino acid transporters and inducible nitric oxide synthase in rat vascular smooth muscle cells. Biochemical Journal, 1999, 344, 265-272.	3.7	44
20	Mechanisms of acute vasodilator response to bacterial lipopolysaccharide in the rat coronary microcirculation. British Journal of Pharmacology, 1998, 123, 637-644.	5.4	16
21	Inhibition of ornithine decarboxylase potentiates nitric oxide production in LPS-activated J774 cells. British Journal of Pharmacology, 1998, 125, 1511-1516.	5.4	27
22	Inhibition of inducible nitric oxide synthase expression by novel nonsteroidal antiâ€inflammatory derivatives with gastrointestinalsparing properties. British Journal of Pharmacology, 1996, 117, 1421-1426.	5.4	41
23	Flurbinitroxybutylester: A novel anti-inflammatory drug has enhanced antithrombotic activity. Thrombosis Research, 1995, 79, 73-81.	1.7	17
24	Induction of Lâ€arginine transport and nitric oxide synthase in vascular smooth muscle cells: synergistic actions of proâ€inflammatory cytokines and bacterial lipopolysaccharide. British Journal of Pharmacology, 1995, 116, 3243-3250.	5.4	62
25	Anti-thrombotic effects of a nitric oxide-releasing, gastric-sparing aspirin derivative.. Journal of Clinical Investigation, 1995, 96, 2711-2718.	8.2	135
26	Selective Targeting of Nitric Oxide Synthase Inhibitors to System y+ in Activated Macrophages. Biochemical and Biophysical Research Communications, 1994, 200, 726-731.	2.1	71
27	Discrimination between citrulline and arginine transport in activated murine macrophages: inefficient synthesis of NO from recycling of citrulline to arginine. British Journal of Pharmacology, 1994, 112, 487-492.	5.4	59
28	Polyamine transport and arginine pool size in vascular endothelial cells. Biochemical Society Transactions, 1994, 22, 387S-387S.	3.4	6
29	Bacterial endotoxin rapidly stimulates prolonged endotheliumâ€dependent vasodilatation in the rat isolated perfused heart. British Journal of Pharmacology, 1993, 109, 987-991.	5.4	27
30	Selective inhibition by dexamethasone of induction of NO synthase, but not of induction of <scp>l</scp>â€arginine transport, in activated murine macrophage J774 cells. British Journal of Pharmacology, 1993, 110, 1401-1406.	5.4	55
31	Effects of bradykinin in the rat isolated perfused heart: role of kinin receptors and endotheliumâ€derived relaxing factor. British Journal of Pharmacology, 1991, 103, 1829-1833.	5.4	53
32	Vasodilator Action of Endothelin-1 in the Perfused Rat Heart. Journal of Cardiovascular Pharmacology, 1990, 15, 759-763.	1.9	29
33	Substrate-dependent regulation of intracellular amino acid concentrations in cultured bovine aortic endothelial cells. Biochemical and Biophysical Research Communications, 1990, 173, 940-948.	2.1	130
34	Bay K 8644, modifier of calcium transport and energy metabolism in rat heart mitochondria: a new intracellular site of action. British Journal of Pharmacology, 1990, 101, 15-20.	5.4	7
35	Palmitoyl carnitine modifies energy and calcium metabolism associated with rat heart mitochondria. Biochemical Society Transactions, 1987, 15, 970-971.	3.4	1