

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	Anti-thrombotic effects of a nitric oxide-releasing, gastric-sparing aspirin derivative.. Journal of Clinical Investigation, 1995, 96, 2711-2718.	8.2	135
2	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
3	Lysophosphatidic Acid Protects Mesenchymal Stem Cells Against Hypoxia and Serum Deprivation-Induced Apoptosis. Stem Cells, 2008, 26, 135-145.	3.2	96
4	Selective Targeting of Nitric Oxide Synthase Inhibitors to System γ in Activated Macrophages. Biochemical and Biophysical Research Communications, 1994, 200, 726-731.	2.1	71
5	Induction of L-arginine transport and nitric oxide synthase in vascular smooth muscle cells: synergistic actions of pro-inflammatory cytokines and bacterial lipopolysaccharide. British Journal of Pharmacology, 1995, 116, 3243-3250.	5.4	62
6	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
7	Selective inhibition by dexamethasone of induction of NO synthase, but not of induction of L-arginine transport, in activated murine macrophage J774 cells. British Journal of Pharmacology, 1993, 110, 1401-1406.	5.4	55
8	Effects of bradykinin in the rat isolated perfused heart: role of kinin receptors and endothelium-derived relaxing factor. British Journal of Pharmacology, 1991, 103, 1829-1833.	5.4	53
9	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
10	Inhibition of inducible nitric oxide synthase expression by novel nonsteroidal anti-inflammatory derivatives with gastrointestinalsparing properties. British Journal of Pharmacology, 1996, 117, 1421-1426.	5.4	41
11	Aspirin induces apoptosis in mesenchymal stem cells requiring Wnt/ β -catenin pathway. Cell Proliferation, 2009, 42, 721-730.	5.3	41
12	Vasodilator Action of Endothelin-1 in the Perfused Rat Heart. Journal of Cardiovascular Pharmacology, 1990, 15, 759-763.	1.9	29
13	Bacterial endotoxin rapidly stimulates prolonged endothelium-dependent vasodilatation in the rat isolated perfused heart. British Journal of Pharmacology, 1993, 109, 987-991.	5.4	27
14	Inhibition of ornithine decarboxylase potentiates nitric oxide production in LPS-activated J774 cells. British Journal of Pharmacology, 1998, 125, 1511-1516.	5.4	27
15	Role of L -citrulline transport in nitric oxide synthesis in rat aortic smooth muscle cells activated with LPS and interferon- β . British Journal of Pharmacology, 2003, 140, 179-185.	5.4	27
16	Human uraemic serum displays calcific potential <i>in vitro</i> that increases with advancing chronic kidney disease. Clinical Science, 2013, 125, 237-245.	4.3	20
17	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
18	Cannabinoid signalling in TNF- α induced IL-8 release. European Journal of Pharmacology, 2006, 540, 183-190.	3.5	18

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19	Flurbinitroxybutylester: A novel anti-inflammatory drug has enhanced antithrombotic activity. <i>Thrombosis Research</i> , 1995, 79, 73-81.	1.7	17
20	Mechanisms of acute vasodilator response to bacterial lipopolysaccharide in the rat coronary microcirculation. <i>British Journal of Pharmacology</i> , 1998, 123, 637-644.	5.4	16
21	Signal transduction of cannabinoid CB 1 receptors in a smooth muscle cell line. <i>Journal of Physiology</i> , 2001, 531, 95-104.	2.9	15
22	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). <i>European Journal of Pharmacology</i> , 2007, 573, 176-183.	3.5	13
23	<i>Lactobacillus rhamnosus</i> GG conditioned media modulates acute reactive oxygen species and nitric oxide in J774 murine macrophages. <i>Biochemistry and Biophysics Reports</i> , 2016, 6, 68-75.	1.3	11
24	Modulation of Macrophage Function by <i>Lactobacillus</i> -Conditioned Medium. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 723.	3.7	9
25	2-oxothiazolidine-4-carboxylic acid inhibits vascular calcification via induction of glutathione synthesis. <i>Journal of Cellular Physiology</i> , 2021, 236, 2696-2705.	4.1	9
26	G-quadruplex formation of FXVD1 pre-mRNA indicates the possibility of regulating expression of its protein product. <i>Archives of Biochemistry and Biophysics</i> , 2014, 560, 52-58.	3.0	8
27	Impaired endogenous fibrinolysis at high shear using a point-of-care test in STEMI is associated with alterations in clot architecture. <i>Journal of Thrombosis and Thrombolysis</i> , 2019, 47, 392-395.	2.1	8
28	Bay K 8644, modifier of calcium transport and energy metabolism in rat heart mitochondria: a new intracellular site of action. <i>British Journal of Pharmacology</i> , 1990, 101, 15-20.	5.4	7
29	Uremic serum-induced calcification of human aortic smooth muscle cells is a regulated process involving Klotho and RUNX2. <i>Bioscience Reports</i> , 2019, 39, .	2.4	7
30	Polyamine transport and arginine pool size in vascular endothelial cells. <i>Biochemical Society Transactions</i> , 1994, 22, 387S-387S.	3.4	6
31	Rate of transport of L-arginine is independent of the expression of inducible nitric oxide synthase in HEK 293 cells. <i>Nitric Oxide - Biology and Chemistry</i> , 2005, 12, 21-30.	2.7	5
32	Post-transcriptional divergence in the regulation of CAT-2A, CAT-2B and iNOS expression by dexamethasone in vascular smooth muscle cells. <i>Amino Acids</i> , 2012, 43, 667-676.	2.7	5
33	Serum cytokine levels as markers of paralytic ileus following robotic radical prostatectomy at different pneumoperitoneum pressures. <i>Current Urology</i> , 2021, 15, 91-94.	0.6	3
34	Diabetes confers <i>in vitro</i> calcific potential on serum which associates with <i>in vivo</i> vascular calcification. <i>Clinical Science</i> , 2017, 131, 991-1000.	4.3	2
35	Palmitoyl carnitine modifies energy and calcium metabolism associated with rat heart mitochondria. <i>Biochemical Society Transactions</i> , 1987, 15, 970-971.	3.4	1