

L Harrington

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,434
citations

361045

20
h-index

329751

37
g-index

43
all docs

43
docs citations

43
times ranked

2331
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of nitric oxide and prostacyclin as vasoactive hormones released by the endothelium. <i>Experimental Physiology</i> , 2008, 93, 141-147.	0.9	217
2	Use of Machine Learning and Artificial Intelligence to predict SARS-CoV-2 infection from Full Blood Counts in a population. <i>International Immunopharmacology</i> , 2020, 86, 106705.	1.7	124
3	Cyclooxygenase-1, not cyclooxygenase-2, is responsible for physiological production of prostacyclin in the cardiovascular system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17597-17602.	3.3	105
4	Role of RhoB in the Regulation of Pulmonary Endothelial and Smooth Muscle Cell Responses to Hypoxia. <i>Circulation Research</i> , 2012, 110, 1423-1434.	2.0	77
5	Evidence That Links Loss of Cyclooxygenase-2 With Increased Asymmetric Dimethylarginine. <i>Circulation</i> , 2015, 131, 633-642.	1.6	73
6	Role of Shear Stress in Endothelial Cell Morphology and Expression of Cyclooxygenase Isoforms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 384-391.	1.1	71
7	Role of prostacyclin in pulmonary hypertension. <i>Global Cardiology Science & Practice</i> , 2014, 2014, 53.	0.3	55
8	LC-MS/MS Confirms That COX-1 Drives Vascular Prostacyclin Whilst Gene Expression Pattern Reveals Non-Vascular Sites of COX-2 Expression. <i>PLoS ONE</i> , 2013, 8, e69524.	1.1	54
9	COX-1, and not COX-2 activity, regulates airway function: relevance to aspirin-sensitive asthma. <i>FASEB Journal</i> , 2008, 22, 4005-4010.	0.2	53
10	DenResCov-19: A deep transfer learning network for robust automatic classification of COVID-19, pneumonia, and tuberculosis from X-rays. <i>Computerized Medical Imaging and Graphics</i> , 2021, 94, 102008.	3.5	50
11	Methylglyoxal, A Metabolite Increased in Diabetes is Associated with Insulin Resistance, Vascular Dysfunction and Neuropathies. <i>Current Drug Metabolism</i> , 2016, 17, 359-367.	0.7	46
12	Novel role for P2X receptor activation in endothelium-dependent vasodilation. <i>British Journal of Pharmacology</i> , 2004, 143, 611-617.	2.7	45
13	Purinergic 2X1 Receptors Mediate Endothelial Dependent Vasodilation to ATP. <i>Molecular Pharmacology</i> , 2007, 72, 1132-1136.	1.0	43
14	The PPAR γ Agonist GW0742 Relaxes Pulmonary Vessels and Limits Right Heart Hypertrophy in Rats with Hypoxia-Induced Pulmonary Hypertension. <i>PLoS ONE</i> , 2010, 5, e9526.	1.1	43
15	Harnessing the benefits of PPAR γ agonists. <i>Life Sciences</i> , 2013, 93, 963-967.	2.0	32
16	Coordinate regulation of metabolic enzyme encoding genes during cardiac development and following carvedilol therapy in spontaneously hypertensive rats. <i>Cardiovascular Drugs and Therapy</i> , 2000, 14, 31-39.	1.3	31
17	Pharmacology of airways and vessels in lung slices in situ: role of endogenous dilator hormones. <i>Respiratory Research</i> , 2006, 7, 111.	1.4	26
18	Nucleotide oligomerization domain 1 is a dominant pathway for NOS2 induction in vascular smooth muscle cells: comparison with Toll-like receptor 4 responses in macrophages. <i>British Journal of Pharmacology</i> , 2010, 160, 1997-2007.	2.7	22

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19	Elucidation of the temporal relationship between endothelial-derived NO and EDHF in mesenteric vessels. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H1682-H1688.	1.5	21
20	An overview of anti-diabetic plants used in Gabon: Pharmacology and toxicology. <i>Journal of Ethnopharmacology</i> , 2018, 216, 203-228.	2.0	21
21	Refined Genetic Mapping of the Darier Locus to a <1-cM Region of Chromosome 12q24.1, and Construction of a Complete, High-Resolution P1 Artificial Chromosome/Bacterial Artificial Chromosome Contig of the Critical Region. <i>American Journal of Human Genetics</i> , 1998, 62, 890-903.	2.6	20
22	Cross-talk between toll-like receptor 4 (<sc>TLR</sc>4) and proteinase-activated receptor 2 (<sc>PAR</sc>2) is involved in vascular function. <i>British Journal of Pharmacology</i> , 2013, 168, 411-420.	2.7	20
23	Aspirin-triggered 15-epi-lipoxin A₄ predicts cyclooxygenase-2 in the lungs of LPS-treated mice but not in the circulation: implications for a clinical test. <i>FASEB Journal</i> , 2013, 27, 3938-3946.	0.2	20
24	A New NO-Releasing Nanoformulation for the Treatment of Pulmonary Arterial Hypertension. <i>Journal of Cardiovascular Translational Research</i> , 2016, 9, 162-164.	1.1	20
25	Discovery of novel small molecule inhibitors of S100P with in vitro anti-metastatic effects on pancreatic cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2020, 203, 112621.	2.6	18
26	Homeostatic Role of Toll-like Receptor 4 in the Endothelium and Heart. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2007, 12, 322-326.	1.0	17
27	Evidence that diclofenac and celecoxib are thyroid hormone receptor beta antagonists. <i>Life Sciences</i> , 2016, 146, 66-72.	2.0	17
28	Selective inhibition of NADPH oxidase reverses the over contraction of diabetic rat aorta. <i>Redox Biology</i> , 2014, 2, 61-64.	3.9	16
29	Not so EEZE: the EDHF™ antagonist 14, 15 epoxyeicosa-5(Z)-enoic acid has vasodilator properties in mesenteric arteries. <i>European Journal of Pharmacology</i> , 2004, 506, 165-168.	1.7	15
30	Evidence for a specific influence of the nitrergic pathway on the peripheral pulse waveform in rabbits. <i>Experimental Physiology</i> , 2008, 93, 503-512.	0.9	13
31	Reduced endothelial dependent vasodilation in vessels from TLR4 ^{-/-} mice is associated with increased superoxide generation. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 511-515.	1.0	13
32	Linking phospholipase C isoforms with differentiation function in human vascular smooth muscle cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 3006-3012.	1.9	10
33	Thyroid Hormone Receptor Antagonists: From Environmental Pollution to Novel Small Molecules. <i>Vitamins and Hormones</i> , 2018, 106, 147-162.	0.7	8
34	In silico modelling of prostacyclin and other lipid mediators to nuclear receptors reveal novel thyroid hormone receptor antagonist properties. <i>Prostaglandins and Other Lipid Mediators</i> , 2016, 122, 18-27.	1.0	6
35	Co-Incubation with PPAR ^{2/1} Agonists and Antagonists Modeled Using Computational Chemistry: Effect on LPS Induced Inflammatory Markers in Pulmonary Artery. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3158.	1.8	3
36	Linking Induction and Transrepression of PPAR ^{2/1} with Cellular Function. <i>Annual Research & Review in Biology</i> , 2015, 6, 253-263.	0.4	3

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37	Reply to Letter Regarding Article, "Evidence That Links Loss of Cyclooxygenase-2 With Increased Asymmetric Dimethylarginine: Novel Explanation of Cardiovascular Side Effects Associated With Anti-Inflammatory Drugs", <i>Circulation</i> , 2015, 132, e213-4.	1.6	2
38	Development of a Mortality Prediction Model in Hospitalised SARS-CoV-2 Positive Patients Based on Routine Kidney Biomarkers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7260.	1.8	2
39	Nitric oxide-dependent vasodilation is compromised in isolated pulmonary arteries from COX knockout mice. <i>FASEB Journal</i> , 2013, 27, lb603.	0.2	1
40	O24...Making anti-thrombotic bypass vessels from selected populations of vascular smooth muscle cells. <i>Heart</i> , 2010, 96, A16-A17.	1.2	0
41	The Non-Genomic Effects of the PPAR γ Agonist GW0742 on Streptozotocin Treated Rat Aorta. <i>Current Molecular Pharmacology</i> , 2018, 11, 149-154.	0.7	0