

Evidence That Links Loss of Cyclooxygenase-2 With Inc

Circulation

131, 633-642

DOI: [10.1161/circulationaha.114.011591](https://doi.org/10.1161/circulationaha.114.011591)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Metabolomic Profiling of Arginine Metabolome Links Altered Methylation to Chronic Kidney Disease Accelerated Atherosclerosis. <i>Journal of Proteomics and Bioinformatics</i> , 2015, s14, .	0.4	11
2	Inhibition of microsomal prostaglandin E synthase-1 as targeted therapy in cancer treatment. <i>Prostaglandins and Other Lipid Mediators</i> , 2015, 120, 161-165.	1.0	27
3	Use of Nonsteroidal Anti-Inflammatory Drugs and Risk of Chronic Kidney Disease in Subjects With Hypertension. <i>Hypertension</i> , 2015, 66, 524-533.	1.3	56
4	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
5	Letter by Kruszelnicka et al 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, e212.	1.6	0
6	Effects of chronic oral L-arginine administration on the L-arginine/NO pathway in patients with peripheral arterial occlusive disease or coronary artery disease: L-Arginine prevents renal loss of nitrite, the major NO reservoir. <i>Amino Acids</i> , 2015, 47, 1961-1974.	1.2	29
8	Gastric and renal effects of COX-2 selective and non-selective NSAIDs in rats receiving low-dose aspirin therapy. <i>Brazilian Oral Research</i> , 2016, 30, e127.	0.6	4
9	Cardiovascular effects of cyclooxygenase-2 inhibitors: a mechanistic and clinical perspective. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 957-964.	1.1	109
10	The endothelial cyclooxygenase pathway: Insights from mouse arteries. <i>European Journal of Pharmacology</i> , 2016, 780, 148-158.	1.7	34
11	COX-2 gene dosage-dependent defects in kidney development. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, F1113-F1122.	1.3	12
12	The Coxib case: Are EP receptors really guilty?. <i>Atherosclerosis</i> , 2016, 249, 164-173.	0.4	7
13	Ibuprofen arginate retains eNOS substrate activity and reverses endothelial dysfunction: implications for the COX-2/ADMA axis. <i>FASEB Journal</i> , 2016, 30, 4172-4179.	0.2	8
14	Cleavage and polyadenylation specific factor 4 targets NF- κ B/cyclooxygenase-2 signaling to promote lung cancer growth and progression. <i>Cancer Letters</i> , 2016, 381, 1-13.	3.2	32
15	The Endothelium-Dependent Nitric Oxide-cGMP Pathway. <i>Advances in Pharmacology</i> , 2016, 77, 1-27.	1.2	71
16	Role of cyclooxygenase-1 and -2 in endothelium-dependent contraction of atherosclerotic mouse abdominal aortas. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 67-74.	0.9	26
17	Thirty Years of Saying NO. <i>Circulation Research</i> , 2016, 119, 375-396.	2.0	320
18	Systematic study of constitutive cyclooxygenase-2 expression: Role of NF- κ B and NFAT transcriptional pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 434-439.	3.3	140
19	Evidence that diclofenac and celecoxib are thyroid hormone receptor beta antagonists. <i>Life Sciences</i> , 2016, 146, 66-72.	2.0	17

#	ARTICLE	IF	CITATIONS
20	Pharmacological assessment of ibuprofen arginate on platelet aggregation and colon cancer cell killing. <i>Biochemical and Biophysical Research Communications</i> , 2017, 484, 762-766.	1.0	10
21	The Cardiovascular Pharmacology of Nonsteroidal Anti-Inflammatory Drugs. <i>Trends in Pharmacological Sciences</i> , 2017, 38, 733-748.	4.0	125
22	Salt supplementation ameliorates developmental kidney defects in COX-2 ^{−/−} mice. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F1044-F1055.	1.3	4
23	Angiotensin II-AT1 receptor signaling is necessary for cyclooxygenase-2 dependent postnatal nephron generation. <i>Kidney International</i> , 2017, 91, 818-829.	2.6	17
24	Diclofenac but not celecoxib improves endothelial function in rheumatoid arthritis: A study in adjuvant-induced arthritis. <i>Atherosclerosis</i> , 2017, 266, 136-144.	0.4	26
25	Increased role of E prostanoid receptor-3 in prostacyclin-evoked contractile activity of spontaneously hypertensive rat mesenteric resistance arteries. <i>Scientific Reports</i> , 2017, 7, 8927.	1.6	21
26	CORP: Ultrasound assessment of vascular function with the passive leg movement technique. <i>Journal of Applied Physiology</i> , 2017, 123, 1708-1720.	1.2	66
27	Inhibition of microsomal PGE synthase-1 reduces human vascular tone by increasing PGI ₂ : a safer alternative to COX-2 inhibition. <i>British Journal of Pharmacology</i> , 2017, 174, 4087-4098.	2.7	46
28	Prostaglandin-endoperoxide synthase-2 deletion affects the natural trafficking of Annexin A2 in monocytes and favours venous thrombosis in mice. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1486-1497.	1.8	18
29	Kidney Transplantation in a Patient Lacking Cytosolic Phospholipase A ₂ Proves Renal Origins of Urinary PGI-M and TX-M. <i>Circulation Research</i> , 2018, 122, 555-559.	2.0	28
30	Cyclooxygenase-2 Selectively Controls Renal Blood Flow Through a Novel PPAR γ -Dependent Vasodilator Pathway. <i>Hypertension</i> , 2018, 71, 297-305.	1.3	32
31	Cardiovascular safety of non-steroidal anti-inflammatory drugs revisited. <i>Postgraduate Medicine</i> , 2018, 130, 55-71.	0.9	46
32	Differential compensation of two cyclooxygenases in renal homeostasis is independent of prostaglandin synthetic capacity under basal conditions. <i>FASEB Journal</i> , 2018, 32, 5326-5337.	0.2	4
33	Development of a novel UHPLC-MS/MS-based platform to quantify amines, amino acids and methylarginines for applications in human disease phenotyping. <i>Scientific Reports</i> , 2018, 8, 13987.	1.6	12
34	Cyclooxygenase-2, Asymmetric Dimethylarginine, and the Cardiovascular Hazard From Nonsteroidal Anti-Inflammatory Drugs. <i>Circulation</i> , 2018, 138, 2367-2378.	1.6	13
35	Evaluation of Two Potent and Selective PET Radioligands to Image COX-1 and COX-2 in Rhesus Monkeys. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1907-1912.	2.8	43
36	A novel fibroblast activation inhibitor attenuates left ventricular remodeling and preserves cardiac function in heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H563-H570.	1.5	16
37	Erectile Dysfunction and the Endothelium. , 2018, , 629-637.		0

#	ARTICLE	IF	CITATIONS
38	Radiosynthesis and Preclinical Evaluation of ¹¹ C-VA426, a Cyclooxygenase-2 Selective Ligand. <i>Contrast Media and Molecular Imaging</i> , 2019, 2019, 1-12.	0.4	5
39	EP3 Blockade Adds to the Effect of TP Deficiency in Alleviating Endothelial Dysfunction in Atherosclerotic Mouse Aortas. <i>Frontiers in Physiology</i> , 2019, 10, 1247.	1.3	6
40	Acetaminophen Safety: Risk of Mortality and Cardiovascular Events in Nursing Home Residents, a Prospective Study. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1240-1247.	1.3	18
41	Impact of drugs on venous thromboembolism risk in surgical patients. <i>European Journal of Clinical Pharmacology</i> , 2019, 75, 751-767.	0.8	6
42	The COX-2/prostanoid signaling cascades in seizure disorders. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 1-13.	1.5	46
43	Eicosanoids, prostacyclin and cyclooxygenase in the cardiovascular system. <i>British Journal of Pharmacology</i> , 2019, 176, 1038-1050.	2.7	147
44	Non-steroidal anti-inflammatory drug effects on renal and cardiovascular function: from physiology to clinical practice. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 850-867.	0.8	22
45	Mechanistic definition of the cardiovascular mPGES-1/COX-2/ADMA axis. <i>Cardiovascular Research</i> , 2020, 116, 1972-1980.	1.8	16
46	Profiling the eicosanoid networks that underlie the anti- and pro-thrombotic effects of aspirin. <i>FASEB Journal</i> , 2020, 34, 10027-10040.	0.2	10
47	Eicosanoids: Atherosclerosis and cardiometabolic health. <i>Journal of Clinical and Translational Endocrinology</i> , 2020, 19, 100216.	1.0	22
48	New aryl Schiff bases of thiaziazole derivative of ibuprofen as DNA binders and potential anticancer drug candidates. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 3548-3564.	2.0	11
49	Cyclooxygenases and the cardiovascular system. , 2021, 217, 107624.		35
50	Studies on metal-organic framework (MOF) nanomedicine preparations of sildenafil for the future treatment of pulmonary arterial hypertension. <i>Scientific Reports</i> , 2021, 11, 4336.	1.6	12
51	Vascular Inflammation in Hypertension: Targeting Lipid Mediators Unbalance and Nitrosative Stress. <i>Current Hypertension Reviews</i> , 2021, 17, 35-46.	0.5	8
52	Dissect the immunity using cytokine profiling and NF- κ B target gene analysis in systemic inflammatory minipig model. <i>PLoS ONE</i> , 2021, 16, e0252947.	1.1	2
53	Application of nanotechnology in acute kidney injury: From diagnosis to therapeutic implications. <i>Journal of Controlled Release</i> , 2021, 336, 233-251.	4.8	23
54	Endothelium-dependent contraction: The non-classical action of endothelial prostacyclin, its underlying mechanisms, and implications. <i>FASEB Journal</i> , 2021, 35, e21877.	0.2	8
56	Metabolomic profiling of amines in sepsis predicts changes in NOS canonical pathways. <i>PLoS ONE</i> , 2017, 12, e0183025.	1.1	12

#	ARTICLE	IF	CITATIONS
57	Differential expression of cyclooxygenase-2 in metastatic melanoma affects progression free survival. <i>Oncotarget</i> , 2016, 7, 57077-57085.	0.8	34
58	Cardiovascular risk of non-steroidal anti-inflammatory drugs. <i>Vnitřní Lekarství</i> , 2018, 64, 266-271.	0.1	0
59	Molecular Modelling Studies of Novel COX-2 Inhibitors. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2019, , 173-203.	0.3	0
60	Molecular Dynamics Studies on COX-2 Protein-tyrosine Analogue Complex and Ligand-based Computational Analysis of Halo-substituted Tyrosine Analogues. <i>Letters in Drug Design and Discovery</i> , 2019, 16, 1211-1232.	0.4	0
61	Effects of microsomal prostaglandin E synthase inhibition on resistance artery tone in patients with end stage kidney disease. <i>British Journal of Pharmacology</i> , 2022, 179, 1433-1449.	2.7	5
62	The association between cardiovascular drugs and depression/anxiety in patients with cardiovascular disease: A meta-analysis. <i>Pharmacological Research</i> , 2022, 175, 106024.	3.1	21
63	Cytokine-Induced JAK2-STAT3 Activates Tissue Regeneration under Systemic or Local Inflammation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2262.	1.8	3
68	Renal Function Underpins the Cyclooxygenase-2: Asymmetric Dimethylarginine Axis in Mouse and Man. <i>Kidney International Reports</i> , 2023, 8, 1231-1238.	0.4	1
69	Diabetes and Atherosclerosis. <i>Contemporary Cardiology</i> , 2023, , 257-306.	0.0	0
72	Spinal Cord Vasculature: General Anatomy and Physiology. , 2023, , 121-149.		0