

# Amrita Ahluwalia

## List of Publications by Citations

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131  
papers

11,994  
citations

57  
h-index

109  
g-index

159  
ext. papers

15,159  
ext. citations

7.5  
avg, IF

6.13  
L-index

#	Paper	IF	Citations
131	The ARRIVE guidelines 2.0: Updated guidelines for reporting animal research. <i>PLoS Biology</i> , <b>2020</b> , 18, e3000410	9.7	757
130	Acute blood pressure lowering, vasoprotective, and antiplatelet properties of dietary nitrate via bioconversion to nitrite. <i>Hypertension</i> , <b>2008</b> , 51, 784-90	8.5	739
129	Reduction of nitrite to nitric oxide during ischemia protects against myocardial ischemia-reperfusion damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 13683-8	11.5	493
128	Inorganic nitrate supplementation lowers blood pressure in humans: role for nitrite-derived NO. <i>Hypertension</i> , <b>2010</b> , 56, 274-81	8.5	432
127	Reporting animal research: Explanation and elaboration for the ARRIVE guidelines 2.0. <i>PLoS Biology</i> , <b>2020</b> , 18, e3000411	9.7	352
126	Dietary nitrate provides sustained blood pressure lowering in hypertensive patients: a randomized, phase 2, double-blind, placebo-controlled study. <i>Hypertension</i> , <b>2015</b> , 65, 320-7	8.5	283
125	Physiological role for nitrate-reducing oral bacteria in blood pressure control. <i>Free Radical Biology and Medicine</i> , <b>2013</b> , 55, 93-100	7.8	224
124	The ARRIVE guidelines 2.0: Updated guidelines for reporting animal research. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2020</b> , 40, 1769-1777	7.3	220
123	Release of C-type natriuretic peptide accounts for the biological activity of endothelium-derived hyperpolarizing factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 1426-31	11.5	195
122	Nitrite-derived nitric oxide protects the rat kidney against ischemia/reperfusion injury in vivo: role for xanthine oxidoreductase. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2007</b> , 18, 570-80	12.7	191
121	Investigation of vascular responses in endothelial nitric oxide synthase/cyclooxygenase-1 double-knockout mice: key role for endothelium-derived hyperpolarizing factor in the regulation of blood pressure in vivo. <i>Circulation</i> , <b>2005</b> , 111, 796-803	16.7	175
120	Antiinflammatory activity of soluble guanylate cyclase: cGMP-dependent down-regulation of P-selectin expression and leukocyte recruitment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 1386-91	11.5	170
119	Enhanced vasodilator activity of nitrite in hypertension: critical role for erythrocytic xanthine oxidoreductase and translational potential. <i>Hypertension</i> , <b>2013</b> , 61, 1091-102	8.5	151
118	Mechanisms underlying erythrocyte and endothelial nitrite reduction to nitric oxide in hypoxia: role for xanthine oxidoreductase and endothelial nitric oxide synthase. <i>Circulation Research</i> , <b>2008</b> , 103, 957-64	15.7	146
117	Dietary nitrate improves vascular function in patients with hypercholesterolemia: a randomized, double-blind, placebo-controlled study. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 103, 25-38	7	134
116	Lipocortin-1 fragments inhibit neutrophil accumulation and neutrophil-dependent edema in the mouse. A qualitative comparison with an anti-CD11b monoclonal antibody. <i>Journal of Immunology</i> , <b>1993</b> , 151, 4306-14	5.3	132
115	Vanilloid receptor TRPV1, sensory C-fibers, and vascular autoregulation: a novel mechanism involved in myogenic constriction. <i>Circulation Research</i> , <b>2004</b> , 95, 1027-34	15.7	127

114	Natriuretic peptide receptor-C regulates coronary blood flow and prevents myocardial ischemia/reperfusion injury: novel cardioprotective role for endothelium-derived C-type natriuretic peptide. <i>Circulation</i> , <b>2004</b> , 110, 1231-5	16.7	119
113	Protection against lipopolysaccharide-induced endothelial dysfunction in resistance and conduit vasculature of iNOS knockout mice. <i>FASEB Journal</i> , <b>2003</b> , 17, 773-5	0.9	112
112	The Microcirculation and Inflammation: Site of Action for Glucocorticoids. <i>Microcirculation</i> , <b>2000</b> , 7, 147-161	16.1	103
111	Kinin B(1) receptors and the cardiovascular system: regulation of expression and function. <i>Cardiovascular Research</i> , <b>2000</b> , 48, 194-210	9.9	102
110	A role of matrix metalloproteinase-8 in atherosclerosis. <i>Circulation Research</i> , <b>2009</b> , 105, 921-9	15.7	99
109	The ARRIVE guidelines 2.0: Updated guidelines for reporting animal research. <i>British Journal of Pharmacology</i> , <b>2020</b> , 177, 3617-3624	8.6	99
108	C-type natriuretic peptide in vascular physiology and disease <b>2005</b> , 105, 85-93		98
107	Endothelial C-type natriuretic peptide maintains vascular homeostasis. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 4039-51	15.9	98
106	Association between kinin B(1) receptor expression and leukocyte trafficking across mouse mesenteric postcapillary venules. <i>Journal of Experimental Medicine</i> , <b>2000</b> , 192, 367-80	16.6	96
105	Dietary nitrate ameliorates pulmonary hypertension: cytoprotective role for endothelial nitric oxide synthase and xanthine oxidoreductase. <i>Circulation</i> , <b>2012</b> , 125, 2922-32	16.7	90
104	Vascular actions of natriuretic peptides. Cyclic GMP-dependent and -independent mechanisms. <i>Basic Research in Cardiology</i> , <b>2004</b> , 99, 83-9	11.8	90
103	Inorganic nitrate ingestion improves vascular compliance but does not alter flow-mediated dilatation in healthy volunteers. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2012</b> , 26, 197-202	5	87
102	Protease-activated receptor-2 activation causes EDHF-like coronary vasodilation: selective preservation in ischemia/reperfusion injury: involvement of lipoxygenase products, VR1 receptors, and C-fibers. <i>Circulation Research</i> , <b>2002</b> , 90, 465-72	15.7	86
101	Characterization of the capsaicin-sensitive component of cyclophosphamide-induced inflammation in the rat urinary bladder. <i>British Journal of Pharmacology</i> , <b>1994</b> , 111, 1017-22	8.6	86
100	B1 receptors as a new inflammatory target. Could this B the 1?. <i>Trends in Pharmacological Sciences</i> , <b>1999</b> , 20, 100-4	13.2	84
99	Effects of inorganic nitrate and beetroot supplementation on endothelial function: a systematic review and meta-analysis. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 451-459	5.2	82
98	Antiplatelet effects of dietary nitrate in healthy volunteers: involvement of cGMP and influence of sex. <i>Free Radical Biology and Medicine</i> , <b>2013</b> , 65, 1521-1532	7.8	82
97	Accelerated resolution of inflammation underlies sex differences in inflammatory responses in humans. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 169-182	15.9	82

96	Clinical evidence demonstrating the utility of inorganic nitrate in cardiovascular health. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2014</b> , 38, 45-57	5	79
95	CXCL5 limits macrophage foam cell formation in atherosclerosis. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 1343-7	15.9	79
94	Novel aspects of endothelium-dependent regulation of vascular tone. <i>Kidney International</i> , <b>2006</b> , 70, 840-53	9.9	76
93	Randomized phase 2 trial of intracoronary nitrite during acute myocardial infarction. <i>Circulation Research</i> , <b>2015</b> , 116, 437-47	15.7	73
92	An endothelium-derived hyperpolarizing factor-like factor moderates myogenic constriction of mesenteric resistance arteries in the absence of endothelial nitric oxide synthase-derived nitric oxide. <i>Hypertension</i> , <b>2001</b> , 38, 833-9	8.5	73
91	C-type natriuretic peptide inhibits leukocyte recruitment and platelet-leukocyte interactions via suppression of P-selectin expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 14452-7	11.5	72
90	autoregulatory role of endothelium-derived nitric oxide (NO) on Lipopolysaccharide-induced vascular inducible NO synthase expression and function. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 7236-43	5.4	72
89	Definitive role for natriuretic peptide receptor-C in mediating the vasorelaxant activity of C-type natriuretic peptide and endothelium-derived hyperpolarising factor. <i>Cardiovascular Research</i> , <b>2007</b> , 74, 515-25	9.9	70
88	Involvement of bradykinin B1 receptors in the polymorphonuclear leukocyte accumulation induced by IL-1 beta in vivo in the mouse. <i>Journal of Immunology</i> , <b>1996</b> , 156, 269-74	5.3	68
87	Topical glucocorticoids and the skin--mechanisms of action: an update. <i>Mediators of Inflammation</i> , <b>1998</b> , 7, 183-93	4.3	67
86	A novel inflammatory pathway involved in leukocyte recruitment: role for the kinin B1 receptor and the chemokine CXCL5. <i>Journal of Immunology</i> , <b>2007</b> , 179, 4849-56	5.3	64
85	Endothelium-derived C-type natriuretic peptide: more than just a hyperpolarizing factor. <i>Trends in Pharmacological Sciences</i> , <b>2005</b> , 26, 162-7	13.2	64
84	12-Lipoxygenase-derived eicosanoids protect against myocardial ischemia/reperfusion injury via activation of neuronal TRPV1. <i>FASEB Journal</i> , <b>2007</b> , 21, 2695-703	0.9	59
83	Inorganic nitrate and the cardiovascular system. <i>Heart</i> , <b>2010</b> , 96, 1703-9	5.1	57
82	Role for endothelial nitric oxide synthase in nitrite-induced protection against renal ischemia-reperfusion injury in mice. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2010</b> , 22, 141-8	5	57
81	Inducible expression of the kinin B1 receptor in the endotoxemic heart: mechanisms of des-Arg9bradykinin-induced coronary vasodilation. <i>British Journal of Pharmacology</i> , <b>1999</b> , 128, 275-82	8.6	54
80	The Noncanonical Pathway for In Vivo Nitric Oxide Generation: The Nitrate-Nitrite-Nitric Oxide Pathway. <i>Pharmacological Reviews</i> , <b>2020</b> , 72, 692-766	22.5	53
79	Sex differences in vascular function: implication of endothelium-derived hyperpolarizing factor. <i>Journal of Endocrinology</i> , <b>2008</b> , 197, 447-62	4.7	53

78	20-Hydroxyeicosatetraenoic acid (20-HETE) is a novel activator of transient receptor potential vanilloid 1 (TRPV1) channel. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 13868-76	5.4	51
77	Endogenous factors involved in regulation of tone of arterial vasa vasorum: implications for conduit vessel physiology. <i>Cardiovascular Research</i> , <b>2000</b> , 46, 403-11	9.9	49
76	Delayed blockade of the kinin B1 receptor reduces renal inflammation and fibrosis in obstructive nephropathy. <i>FASEB Journal</i> , <b>2009</b> , 23, 134-42	0.9	48
75	Endogenous tachykinins play a role in IL-1-induced neutrophil accumulation: involvement of NK-1 receptors. <i>Immunology</i> , <b>1993</b> , 80, 73-7	7.8	48
74	Endothelium-dependent sensory NANC vasodilatation: involvement of ATP, CGRP and a possible NO store. <i>British Journal of Pharmacology</i> , <b>1998</b> , 123, 310-6	8.6	46
73	The kinin B(1) receptor and inflammation: new therapeutic target for cardiovascular disease. <i>Current Opinion in Pharmacology</i> , <b>2009</b> , 9, 125-31	5.1	45
72	Impaired IL-1beta-induced neutrophil accumulation in tachykinin NK1 receptor knockout mice. <i>British Journal of Pharmacology</i> , <b>1998</b> , 124, 1013-5	8.6	45
71	Dietary Nitrate and the Epidemiology of Cardiovascular Disease: Report From a National Heart, Lung, and Blood Institute Workshop. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	45
70	NO contributes to EDHF-like responses in rat small arteries: a role for NO stores. <i>Cardiovascular Research</i> , <b>2003</b> , 57, 207-16	9.9	44
69	The ARRIVE guidelines 2.0: Updated guidelines for reporting animal research. <i>BMC Veterinary Research</i> , <b>2020</b> , 16, 242	2.7	42
68	Dietary Nitrate Lowers Blood Pressure: Epidemiological, Pre-clinical Experimental and Clinical Trial Evidence. <i>Current Hypertension Reports</i> , <b>2016</b> , 18, 17	4.7	41
67	Antiinflammatory actions of inorganic nitrate stabilize the atherosclerotic plaque. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E550-E559	11.5	38
66	Sex differences in the nitrate-nitrite-NO pathway: Role of oral nitrate-reducing bacteria. <i>Free Radical Biology and Medicine</i> , <b>2018</b> , 126, 113-121	7.8	38
65	Sexual dimorphism in rodent models of hypertension and atherosclerosis. <i>British Journal of Pharmacology</i> , <b>2012</b> , 167, 298-312	8.6	37
64	Investigation of notalgia paraesthetica using laser Doppler velocimetry and immunohistochemistry before and after treatment with topical capsaicin. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>1996</b> , 7, 228-234	4.6	33
63	The ARRIVE guidelines 2019: updated guidelines for reporting animal research		32
62	The ARRIVE guidelines 2.0: updated guidelines for reporting animal research. <i>BMJ Open Science</i> , <b>2020</b> , 4, e100115	4.6	30
61	Distinct endothelial pathways underlie sexual dimorphism in vascular auto-regulation. <i>British Journal of Pharmacology</i> , <b>2012</b> , 167, 805-17	8.6	29

60	Alterations in nitric oxide and endothelin-1 bioactivity underlie cerebrovascular dysfunction in ApoE-deficient mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2010</b> , 30, 1494-503	7.3	29
59	Ovalbumin-induced neurogenic inflammation in the bladder of sensitized rats. <i>British Journal of Pharmacology</i> , <b>1998</b> , 124, 190-6	8.6	29
58	The safety and efficacy of intracoronary nitrite infusion during acute myocardial infarction (NITRITE-AMI): study protocol of a randomised controlled trial. <i>BMJ Open</i> , <b>2013</b> , 3,	3	27
57	Endothelin alters the reactivity of vasa vasorum: mechanisms and implications for conduit vessel physiology and pathophysiology. <i>British Journal of Pharmacology</i> , <b>1999</b> , 128, 1229-34	8.6	25
56	C-type natriuretic peptide: new candidate for endothelium-derived hyperpolarising factor. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2004</b> , 36, 1878-81	5.6	23
55	Topical glucocorticoids inhibit neurogenic inflammation: involvement of lipocortin 1. <i>European Journal of Pharmacology</i> , <b>1995</b> , 283, 193-8	5.3	23
54	A GreenDiet-based approach to cardiovascular health? Is inorganic nitrate the answer?. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 185-202	5.9	21
53	Revision of the ARRIVE guidelines: rationale and scope. <i>BMJ Open Science</i> , <b>2018</b> , 2, e000002	4.6	20
52	"Repurposing" of Xanthine Oxidoreductase as a Nitrite Reductase: A New Paradigm for Therapeutic Targeting in Hypertension. <i>Antioxidants and Redox Signaling</i> , <b>2015</b> , 23, 340-53	8.4	19
51	Laminar shear stress regulates endothelial kinin B1 receptor expression and function: potential implication in atherogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2009</b> , 29, 1757-63	9.4	19
50	On the regulation of tone in vasa vasorum. <i>Cardiovascular Research</i> , <b>1999</b> , 41, 237-45	9.9	19
49	Calcitonin gene-related peptides modulate the acute inflammatory response induced by interleukin-1 in the mouse. <i>European Journal of Pharmacology</i> , <b>1994</b> , 264, 407-15	5.3	18
48	Clinical benefit of drugs targeting mitochondrial function as an adjunct to reperfusion in ST-segment elevation myocardial infarction: A meta-analysis of randomized clinical trials. <i>International Journal of Cardiology</i> , <b>2017</b> , 244, 59-66	3.2	16
47	Induction of lipocortin 1 by topical steroid in rat skin. <i>Biochemical Pharmacology</i> , <b>1994</b> , 48, 1647-54	6	16
46	The GTN patch: a simple and effective new approach to cardioprotection?. <i>Basic Research in Cardiology</i> , <b>2018</b> , 113, 20	11.8	15
45	Activation of neuronal transient receptor potential vanilloid 1 channel underlies 20-hydroxyeicosatetraenoic acid-induced vasoactivity: role for protein kinase A. <i>Hypertension</i> , <b>2013</b> , 62, 426-33	8.5	15
44	Schwann cell-specific JAM-C-deficient mice reveal novel expression and functions for JAM-C in peripheral nerves. <i>FASEB Journal</i> , <b>2012</b> , 26, 1064-76	0.9	14
43	Impaired vascular sensitivity to nitric oxide in the coronary microvasculature after endotoxaemia. <i>British Journal of Pharmacology</i> , <b>2000</b> , 130, 118-24	8.6	14

42	Suppression of endothelial P-selectin expression contributes to reduced cell trafficking in females: an effect independent of NO and prostacyclin. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 1075-83	9.4	13
41	Demonstration of a Reptide-sensitive Inflammatory response in rat skin. <i>British Journal of Pharmacology</i> , <b>1995</b> , 116, 2170-4	8.6	13
40	Anti-inflammatory effect of prostanoids in mouse and rat skin: evidence for a role of EP3-receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>1994</b> , 268, 1526-31	4.7	12
39	Intracoronary nitrite suppresses the inflammatory response following primary percutaneous coronary intervention. <i>Heart</i> , <b>2017</b> , 103, 508-516	5.1	11
38	Regulation of the cardiovascular system by non-adrenergic non-cholinergic nerves. <i>Current Opinion in Nephrology and Hypertension</i> , <b>1997</b> , 6, 74-9	3.5	11
37	Data on administration of cyclosporine, nicorandil, metoprolol on reperfusion related outcomes in ST-segment Elevation Myocardial Infarction treated with percutaneous coronary intervention. <i>Data in Brief</i> , <b>2017</b> , 14, 197-205	1.2	10
36	The Microcirculation and Inflammation: Site of Action for Glucocorticoids <b>2000</b> , 7, 147		10
35	Endogenously generated arachidonate-derived ligands for TRPV1 induce cardiac protection in sepsis. <i>FASEB Journal</i> , <b>2018</b> , 32, 3816-3831	0.9	10
34	Evidence for functional responses to sensory nerve stimulation of rat small mesenteric veins. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>1997</b> , 281, 9-14	4.7	10
33	Steroid inhibition of oedema formation in the rat skin. <i>British Journal of Pharmacology</i> , <b>1992</b> , 106, 628-318.6	3.6	9
32	Sex Differences in the Inflammatory Response: Pharmacological Opportunities for Therapeutics for Coronary Artery Disease. <i>Annual Review of Pharmacology and Toxicology</i> , <b>2021</b> , 61, 333-359	17.9	9
31	Kinin B1 receptors as novel anti-inflammatory targets. <i>Expert Opinion on Therapeutic Targets</i> , <b>2000</b> , 4, 127-141		6
30	Serum nitrite and nitrate: A potential biomarker for post-covid-19 complications?. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 175, 216-225	7.8	6
29	Mechanisms of Nitrite Reduction in Ischemia in the Cardiovascular System <b>2010</b> , 555-586		5
28	Investigations into the mechanism of vasoconstrictor action of the topical steroid betamethasone-17-valerate in the rat. <i>British Journal of Pharmacology</i> , <b>1993</b> , 108, 544-8	8.6	5
27	The effect of intracoronary sodium nitrite on the burden of ventricular arrhythmias following primary percutaneous coronary intervention for acute myocardial infarction. <i>International Journal of Cardiology</i> , <b>2018</b> , 266, 1-6	3.2	4
26	Effect of chronic capsaicin and guanethidine treatment on skin blood flow of the rat. <i>Agents and Actions</i> , <b>1993</b> , 38 Spec No, C16-8		4
25	Reporting animal research: Explanation and Elaboration for the ARRIVE guidelines 2019		4

24	Randomised, double-blind, placebo-controlled study investigating the effects of inorganic nitrate on vascular function, platelet reactivity and restenosis in stable angina: protocol of the NITRATE-OCT study. <i>BMJ Open</i> , <b>2016</b> , 6, e012728	3	4
23	Randomised, double-blind, placebo-controlled clinical trial investigating the effects of inorganic nitrate in hypertension-induced target organ damage: protocol of the NITRATE-TOD study in the UK. <i>BMJ Open</i> , <b>2020</b> , 10, e034399	3	3
22	Sodium Nitrite-Mediated Cardioprotection in Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction: A Cost-Effectiveness Analysis. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>2019</b> , 24, 113-119	2.6	3
21	Topical betamethasone-17-valerate inhibits heat-induced vasodilatation in man. <i>British Journal of Dermatology</i> , <b>1993</b> , 128, 45-8	4	3
20	The Microcirculation and Inflammation: Site of Action for Glucocorticoids <b>2000</b> , 7, 147		3
19	Therapeutic Implications of COVID-19 for the Interventional Cardiologist. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>2021</b> , 26, 203-216	2.6	3
18	Plan S: in Service or Disservice to Society?. <i>European Heart Journal</i> , <b>2019</b> , 40, 949-952	9.5	2
17	Characterisation of preproendothelin-1 derived peptides identifies Endothelin-Like Domain Peptide as a modulator of Endothelin-1. <i>Scientific Reports</i> , <b>2017</b> , 7, 4956	4.9	2
16	20-HETE is a pivotal endogenous ligand for TRPV1-mediated neurogenic inflammation in the skin. <i>British Journal of Pharmacology</i> , <b>2021</b> ,	8.6	2
15	NITRATE-CIN Study: Protocol of a Randomized (1:1) Single-Center, UK, Double-Blind Placebo-Controlled Trial Testing the Effect of Inorganic Nitrate on Contrast-Induced Nephropathy in Patients Undergoing Coronary Angiography for Acute Coronary Syndromes. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>2021</b> , 26, 303-309	2.6	2
14	Letter by Jones et al Regarding Article, "Optimized Treatment of ST-Elevation Myocardial Infarction". <i>Circulation Research</i> , <b>2019</b> , 125, e29	15.7	1
13	To bREET or not to bREET? That is the question!. <i>Clinical Science</i> , <b>2003</b> , 105, 399-401	6.5	1
12	Acute blood pressure lowering and vasoprotective effects of dietary nitrate. <i>FASEB Journal</i> , <b>2008</b> , 22, 737.30	0.9	1
11	Investigation of notalgia paraesthetica using laser Doppler velocimetry and immunohistochemistry before and after treatment with topical capsaicin <b>1996</b> , 7, 228		1
10	Nepadutant Menarini Recherche. <i>Current Opinion in Investigational Drugs</i> , <b>2001</b> , 2, 919-22		1
9	Combined analysis of the safety of intra-coronary drug delivery during primary percutaneous coronary intervention for acute myocardial infarction: A study of three clinical trials. <i>JRSM Cardiovascular Disease</i> , <b>2017</b> , 6, 2048004017725988	1.1	0
8	The BYPASS-CTCA Study: the value of Computed Tomography Cardiac Angiography (CTCA) in improving patient-related outcomes in patients with previous bypass operation undergoing invasive coronary angiography: Study Protocol of a Randomised Controlled Trial. <i>Annals of Translational Medicine</i> , <b>2021</b> , 9, 1395	3.2	0
7	Update on Nitrite Reduction in Ischemic Disease: Mechanisms and Clinical Translation <b>2017</b> , 195-211		



6	Letter by Ahluwalia and Hobbs regarding article, "Nitrate-nitrite-nitric oxide pathway in pulmonary arterial hypertension therapeutics". <i>Circulation</i> , <b>2013</b> , 127, e275	16.7
5	Second wave and second opportunity: capitalizing on cardiovascular research activity during the COVID-19 pandemic. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2021</b> , 7, 321-322	4.6
4	Gender-differences in leukocyte activation in vivo: role of endothelium-derived mediators. <i>FASEB Journal</i> , <b>2006</b> , 20, A1193	0.9
3	Endothelium-derived hyperpolarising factor (EDHF) underlies sex-differences in the pressure-induced myogenic response. <i>FASEB Journal</i> , <b>2008</b> , 22, 719.4	0.9
2	Selective regulation of chemokine CXCL6 by estrogen receptor $\alpha$ (ER $\alpha$ ). <i>FASEB Journal</i> , <b>2008</b> , 22, 718.3	0.9
1	The influence of biological age and sex on long-term outcome after percutaneous coronary intervention for ST-elevation myocardial infarction. <i>American Journal of Cardiovascular Disease</i> , <b>2021</b> , 11, 659-678	0.9