Francis Kim

List of Publications by Year
in descending order

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36 papers	3,630 citations	430442 18 h-index	395343 33 g-index
37 all docs	37 docs citations	37 times ranked	4236 citing authors

#	Article	IF	Citations
1	Effect of Out-of-Hospital Sodium Nitrite on Survival to Hospital Admission After Cardiac Arrest. JAMA - Journal of the American Medical Association, 2021, 325, 138.	3.8	17
2	Effect of Sodium Nitrite on Survival of Cardiac Arrest to Hospital Admissionâ€"Reply. JAMA - Journal of the American Medical Association, 2021, 325, 2118.	3.8	0
3	Loss of Transforming Growth Factor Beta Signaling in Aortic Smooth Muscle Cells Causes Endothelial Dysfunction and Aortic Hypercontractility. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1956-1971.	1.1	14
4	Nitrite elicits divergent NO-dependent signaling that associates with outcome in out of hospital cardiac arrest. Redox Biology, 2020, 32, 101463.	3.9	6
5	Hematopoietic Cellâ€"Expressed Endothelial Nitric Oxide Protects the Liver From Insulin Resistance. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 670-681.	1.1	4
6	ABCA1 Overexpression in Endothelial CellsIn VitroEnhances ApoAI-Mediated Cholesterol Efflux and Decreases Inflammation. Human Gene Therapy, 2019, 30, 236-248.	1.4	37
7	Nitrite pharmacokinetics, safety and efficacy after experimental ventricular fibrillation cardiac arrest. Nitric Oxide - Biology and Chemistry, 2019, 93, 71-77.	1.2	6
8	The role of vasodilator-stimulated phosphoprotein (VASP) in the control of hepatic gluconeogenic gene expression. PLoS ONE, 2019, 14, e0215601.	1.1	4
9	Hemodynamic effects of IV sodium nitrite in hospitalized comatose survivors of out of hospital cardiac arrest. Resuscitation, 2018, 122, 106-112.	1.3	13
10	Usefulness of Intravenous Sodium Nitrite During Resuscitation for the Treatment of Out-of-Hospital Cardiac Arrest. American Journal of Cardiology, 2018, 122, 554-559.	0.7	11
11	Type 2 diabetes is associated with loss of HDL endothelium protective functions. PLoS ONE, 2018, 13, e0192616.	1.1	55
12	Role of NO/VASP Signaling Pathway against Obesity-Related Inflammation and Insulin Resistance. Diabetes and Metabolism Journal, 2017, 41, 89.	1.8	24
13	Response to Comment on Lee et al. Diabetes 2015;64:2836â€"2846. Comment on Roberts et al. Diabetes 2015;64:471â€"484. Diabetes, 2016, 65, e17-e17.	0.3	0
14	Bystander Interventions Can Improve Outcomes From Out-of-Hospital Cardiac Arrest. JAMA - Journal of the American Medical Association, 2015, 314, 231.	3.8	6
15	Effect of Prehospital Induction of Mild Hypothermia on 3â€Month Neurological Status and 1â€Year Survival Among Adults With Cardiac Arrest: Longâ€Term Followâ€up of a Randomized, Clinical Trial. Journal of the American Heart Association, 2015, 4, e001693.	1.6	29
16	What Is the Use of Hypothermia for Neuroprotection After Out-of-Hospital Cardiac Arrest?. Stroke, 2015, 46, 592-597.	1.0	10
17	M2 Macrophage Polarization Mediates Anti-inflammatory Effects of Endothelial Nitric Oxide Signaling. Diabetes, 2015, 64, 2836-2846.	0.3	80
18	Enhancing Approaches to Therapeutic Hypothermia in Patients with Sudden Circulatory Arrest. Current Atherosclerosis Reports, 2014, 16, 451.	2.0	0

#	Article	IF	Citations
19	Control of Insulin Secretion by Cytochrome c and Calcium Signaling in Islets with Impaired Metabolism. Journal of Biological Chemistry, 2014, 289, 19110-19119.	1.6	18
20	Vasodilator-stimulated phosphoprotein protects against vascular inflammation and insulin resistance. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E571-E579.	1.8	14
21	Prehospital Therapeutic Hypothermia in Patients With Out-Of-Hospital Cardiac Arrestâ€"Reply. JAMA - Journal of the American Medical Association, 2014, 311, 2233.	3.8	5
22	Effect of Prehospital Induction of Mild Hypothermia on Survival and Neurological Status Among Adults With Cardiac Arrest. JAMA - Journal of the American Medical Association, 2014, 311, 45.	3.8	502
23	VASP Increases Hepatic Fatty Acid Oxidation by Activating AMPK in Mice. Diabetes, 2013, 62, 1913-1922.	0.3	27
24	Keeping it cool. Journal of Emergency Medical Services, 2013, 38, 54-60; quiz 61.	0.0	0
25	Apolipoprotein A-I Attenuates Palmitate-Mediated NF-ÎºB Activation by Reducing Toll-Like Receptor-4 Recruitment into Lipid Rafts. PLoS ONE, 2012, 7, e33917.	1.1	68
26	Endothelial NO/cGMP/VASP Signaling Attenuates Kupffer Cell Activation and Hepatic Insulin Resistance Induced by High-Fat Feeding. Diabetes, 2011, 60, 2792-2801.	0.3	96
27	Trans Fatty Acids Induce Vascular Inflammation and Reduce Vascular Nitric Oxide Production in Endothelial Cells. PLoS ONE, 2011, 6, e29600.	1.1	80
28	The Use of Pre-Hospital Mild Hypothermia after Resuscitation from Out-of-Hospital Cardiac Arrest. Journal of Neurotrauma, 2009, 26, 359-363.	1.7	18
29	Vascular Inflammation, Insulin Resistance, and Reduced Nitric Oxide Production Precede the Onset of Peripheral Insulin Resistance. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1982-1988.	1.1	296
30	Pilot Randomized Clinical Trial of Prehospital Induction of Mild Hypothermia in Out-of-Hospital Cardiac Arrest Patients With a Rapid Infusion of 4Â°C Normal Saline. Circulation, 2007, 115, 3064-3070.	1.6	970
31	Toll-Like Receptor-4 Mediates Vascular Inflammation and Insulin Resistance in Diet-Induced Obesity. Circulation Research, 2007, 100, 1589-1596.	2.0	482
32	Pilot Study of Rapid Infusion of 2 L of 4Â°C Normal Saline for Induction of Mild Hypothermia in Hospitalized, Comatose Survivors of Out-of-Hospital Cardiac Arrest. Circulation, 2005, 112, 715-719.	1.6	255
33	Free Fatty Acid Impairment of Nitric Oxide Production in Endothelial Cells Is Mediated by IKKÎ². Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 989-994.	1.1	298
34	Activation of IKKÎ² by glucose is necessary and sufficient to impair insulin signaling and nitric oxide production in endothelial cells. Journal of Molecular and Cellular Cardiology, 2005, 39, 327-334.	0.9	44
35	TNF-Î± inhibits flow and insulin signaling leading to NO production in aortic endothelial cells. American Journal of Physiology - Cell Physiology, 2001, 280, C1057-C1065.	2.1	127
36	Adhesion to Fibronectin Enhances MKP-1 Activation in Human Endothelial Cells. Biochemical and Biophysical Research Communications, 2000, 273, 539-545.	1.0	13