J L Hart

List of Publications by Year
in descending order

16	567	840585 11	996849 15
papers	citations	h-index	g-index

16	16	16	676
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impairment of both nitric oxideâ€mediated and EDHFâ€type relaxation in small mesenteric arteries from rats with streptozotocinâ€induced diabetes. British Journal of Pharmacology, 2011, 162, 365-377.	2.7	108
2	Hydrogen sulfide treatment reduces blood pressure and oxidative stress in angiotensin II-induced hypertensive mice. Hypertension Research, 2015, 38, 13-20.	1.5	95
3	Mechanism of vasorelaxation and role of endogenous hydrogen sulfide production in mouse aorta. Naunyn-Schmiedeberg's Archives of Pharmacology, 2011, 383, 403-413.	1.4	70
4	Hydrogen sulfide protects endothelial nitric oxide function under conditions of acute oxidative stress in vitro.. Naunyn-Schmiedeberg's Archives of Pharmacology, 2014, 387, 67-74.	1.4	53
5	3â€²,4â€²-Dihydroxyflavonol Reduces Superoxide and Improves Nitric Oxide Function in Diabetic Rat Mesenteric Arteries. PLoS ONE, 2011, 6, e20813.	1.1	43
6	Role of sulfur-containing gaseous substances in the cardiovascular system. Frontiers in Bioscience - Elite, 2011, E3, 736-749.	0.9	39
7	Endothelium-dependent nitroxyl-mediated relaxation is resistant to superoxide anion scavenging and preserved in diabetic rat aorta. Pharmacological Research, 2012, 66, 383-391.	3.1	34
8	3â€²,4â€²-Dihydroxyflavonol restores endothelium-dependent relaxation in small mesenteric artery from rats with type 1 and type 2 diabetes. European Journal of Pharmacology, 2011, 659, 193-198.	1.7	27
9	Chronic NaHS treatment decreases oxidative stress and improves endothelial function in diabetic mice. Diabetes and Vascular Disease Research, 2017, 14, 246-253.	0.9	27
10	Interdisciplinary project-based learning as a means of developing employability skills in undergraduate science degree programs. Journal of Teaching and Learning for Graduate Employability, 2019, 10, 50-66.	1.4	26
11	Chronic NaHS Treatment Is Vasoprotective in High-Fat-Fed ApoEâ^'/â^'Mice. International Journal of Vascular Medicine, 2013, 2013, 1-8.	0.4	21
12	Vasorelaxation elicited by endogenous and exogenous hydrogen sulfide in mouse mesenteric arteries. Naunyn-Schmiedeberg's Archives of Pharmacology, 2020, 393, 551-564.	1.4	9
13	Research supervisorsâ€™ views of barriers and enablers for research projects undertaken by medical students; a mixed methods evaluation of a post-graduate medical degree research project program. BMC Medical Education, 2022, 22, 370.	1.0	9
14	Prevention of ischaemia-induced coronary vascular dysfunction. International Journal of Cardiology, 1997, 62, S91-S99.	0.8	4
15	Influence of type-4 dipeptidyl peptidase inhibition on endothelium-dependent relaxation of aortae from a db/db mouse model of type 2 diabetes: a comparison with the effect of glimepiride . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 1449-1458.	1.1	2
16	Endotheliumâ€Derived Nitroxylâ€Mediated Relaxation Is Resistant To Superoxide Scavenging And Preserved In Diabetic Rat Aorta. FASEB Journal, 2012, 26, 840.11.	0.2	0