

Isabelle Lartaud

List of Publications by Year in descending order

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26
papers

423
citations

840776

11
h-index

752698

20
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26
all docs

26
docs citations

26
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	S-Nitrosothiols as potential therapeutics to induce a mobilizable vascular store of nitric oxide to counteract endothelial dysfunction. <i>Biochemical Pharmacology</i> , 2020, 173, 113686.	4.4	14
2	S-nitrosoglutathione inhibits cerebrovascular angiotensin II-dependent and -independent AT ₁ receptor responses: A possible role of S-nitrosation. <i>British Journal of Pharmacology</i> , 2019, 176, 2049-2062.	5.4	6
3	Ageing and hypertension decrease endothelial NO-related dilating function and gamma-glutamyl transferase activity but not S-nitrosoglutathione-induced aortic vasodilation. <i>Fundamental and Clinical Pharmacology</i> , 2018, 32, 134-140.	1.9	7
4	Intestinal absorption of S-nitrosothiols: Permeability and transport mechanisms. <i>Biochemical Pharmacology</i> , 2018, 155, 21-31.	4.4	12
5	In vivo and in silico evaluation of a new nitric oxide donor, S,S'-dinitrosobucillamine. <i>Nitric Oxide - Biology and Chemistry</i> , 2017, 71, 32-43.	2.7	3
6	Regulation of protein function by S-nitrosation and S-glutathionylation: processes and targets in cardiovascular pathophysiology. <i>Biological Chemistry</i> , 2017, 398, 1267-1293.	2.5	31
7	Reduced Activity of the Aortic Gamma-Glutamyltransferase Does Not Decrease S-Nitrosoglutathione Induced Vasorelaxation of Rat Aortic Rings. <i>Frontiers in Physiology</i> , 2016, 7, 630.	2.8	5
8	In Situ Microparticles Loaded with S-Nitrosoglutathione Protect from Stroke. <i>PLoS ONE</i> , 2015, 10, e0144659.	2.5	26
9	S,S'-dinitrosobucillamine, a new nitric oxide donor, induces a better vasorelaxation than other S-nitrosothiols. <i>European Journal of Pharmacology</i> , 2014, 730, 171-179.	3.5	11
10	Impact of Short-Term Treatment with Telmisartan on Cerebral Arterial Remodeling in SHR. <i>PLoS ONE</i> , 2014, 9, e110766.	2.5	11
11	Are in situ formulations the keys for the therapeutic future of S-nitrosothiols?. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 85, 640-649.	4.3	10
12	Formulation, characterization and pharmacokinetic studies of coenzyme Q10 PUFA nanoemulsions. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 305-312.	4.0	69
13	Differential Effects of Short-Term Treatment with Two AT1 Receptor Blockers on Diameter of Pial Arterioles in SHR. <i>PLoS ONE</i> , 2012, 7, e42469.	2.5	9
14	Endothelial γ -Glutamyltransferase Contributes to the Vasorelaxant Effect of S-Nitrosoglutathione in Rat Aorta. <i>PLoS ONE</i> , 2012, 7, e43190.	2.5	19
15	High salt intake abolishes AT2-mediated vasodilation of pial arterioles in rats. <i>Journal of Hypertension</i> , 2011, 29, 1392-1399.	0.5	12
16	Accurate measurement of reduced glutathione in gamma-glutamyltransferase-rich brain microvessel fractions. <i>Brain Research</i> , 2011, 1369, 95-102.	2.2	8
17	Plasma Volume and Arterial Stiffness in the Cardiac Alterations Associated With Long-Term High Sodium Feeding in Rats. <i>American Journal of Hypertension</i> , 2011, 24, 451-457.	2.0	10
18	Renal function and structure in a rat model of arterial calcification and increased pulse pressure. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F1222-F1229.	2.7	6

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19	Effects of an aging vascular model on healthy and diseased hearts. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H1334-H1343.	3.2	9
20	Melatonin counteracts the loss of agonist-evoked contraction of aortic rings induced by incubation. Fundamental and Clinical Pharmacology, 2007, 21, 273-279.	1.9	3
21	Ventricular-arterial coupling in a rat model of reduced arterial compliance provoked by hypervitaminosis D and nicotine. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H1942-H1951.	3.2	28
22	Comparison of Arginine Vasopressin, Terlipressin, or Epinephrine to Correct Hypotension in a Model of Anaphylactic Shock in Anesthetized Brown Norway Rats. Anesthesiology, 2006, 104, 734-741.	2.5	36
23	Metalloproteinase-9 in circulating monocytes in pulmonary hypertension. Fundamental and Clinical Pharmacology, 2006, 20, 405-410.	1.9	8
24	Pioglitazone Improves Aortic Wall Elasticity in a Rat Model of Elastocalcinotic Arteriosclerosis. Hypertension, 2005, 46, 372-379.	2.7	48
25	Incubation of rat aortic rings produces a specific reduction in agonist-evoked contraction: effect of age of donor. Life Sciences, 2004, 76, 9-20.	4.3	9
26	Effects of the Angiotensin I Converting Enzyme Inhibitor Perindopril on Cerebral Blood Flow in Awake Hypertensive Rats. American Journal of Hypertension, 1991, 4, 246S-252S.	2.0	13