

Thomas E Lohmeier

List of Publications by Year in descending order

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54
papers

2,138
citations

201385

27
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223531

46
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all docs

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docs citations

56
times ranked

1336
citing authors

#	ARTICLE	IF	CITATIONS
1	Preeminent role of the cardiorenal axis in the antihypertensive response to an arteriovenous fistula: an in silico analysis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H1002-H1012.	1.5	3
2	Renal Denervation Update From the International Sympathetic Nervous System Summit. <i>Journal of the American College of Cardiology</i> , 2019, 73, 3006-3017.	1.2	74
3	Device-Based Neuromodulation for Resistant Hypertension Therapy. <i>Circulation Research</i> , 2019, 124, 1071-1093.	2.0	51
4	Reduced Renal Mass, Salt-Sensitive Hypertension Is Resistant to Renal Denervation. <i>Frontiers in Physiology</i> , 2018, 9, 455.	1.3	14
5	Role of the heart in blood pressure lowering during chronic baroreflex activation: insight from an in silico analysis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1368-H1382.	1.5	8
6	Illogical Critiques of the Pressure Natriuresis Theory of Chronic Hypertension. <i>American Journal of Hypertension</i> , 2016, 29, 1332-1334.	1.0	5
7	Prolonged Baroreflex Activation Abolishes Salt-Induced Hypertension After Reductions in Kidney Mass. <i>Hypertension</i> , 2016, 68, 1400-1406.	1.3	14
8	Chronic Interactions Between Carotid Baroreceptors and Chemoreceptors in Obesity Hypertension. <i>Hypertension</i> , 2016, 68, 227-235.	1.3	26
9	The Baroreflex as a Long-Term Controller of Arterial Pressure. <i>Physiology</i> , 2015, 30, 148-158.	1.6	66
10	Renal denervation for the treatment of resistant hypertension: review and clinical perspective. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, F583-F594.	1.3	47
11	Global- and Renal-Specific Sympathoinhibition in Aldosterone Hypertension. <i>Hypertension</i> , 2015, 65, 1223-1230.	1.3	29
12	Regulation of Renin Secretion and Arterial Pressure During Prolonged Baroreflex Activation. <i>Hypertension</i> , 2014, 64, 604-609.	1.3	19
13	Baroreflex Activation: from Mechanisms to Therapy for Cardiovascular Disease. <i>Current Hypertension Reports</i> , 2014, 16, 453.	1.5	29
14	Chronic activation of the baroreflex and the promise for hypertension therapy. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2013, 117, 395-406.	1.0	4
15	The Sympathetic Nervous System in Obesity Hypertension. <i>Current Hypertension Reports</i> , 2013, 15, 409-416.	1.5	41
16	Chronic baroreflex activation restores spontaneous baroreflex control and variability of heart rate in obesity-induced hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H1080-H1088.	1.5	40
17	Abstract 354: Cardiovascular Responses to Chronic Baroreflex Activation in Aldosterone Hypertension. <i>Hypertension</i> , 2013, 62, .	1.3	2
18	Renal Responses to Chronic Suppression of Central Sympathetic Outflow. <i>Hypertension</i> , 2012, 60, 749-756.	1.3	36

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19	Angiotensin II Infusion Model of Hypertension. Hypertension, 2012, 59, 539-541.	1.3	15
20	Systemic and Renal-Specific Sympathoinhibition in Obesity Hypertension. Hypertension, 2012, 59, 331-338.	1.3	122
21	Lowering of blood pressure by chronic suppression of central sympathetic outflow: insight from prolonged baroreflex activation. Journal of Applied Physiology, 2012, 113, 1652-1658.	1.2	27
22	Renal hemodynamic responses to sustained suppression of central sympathetic outflow. FASEB Journal, 2012, 26, 1104.12.	0.2	0
23	Influence of Renal Sympathetic Nerve Activity on Mean Arterial Pressure during Reduced Renal Perfusion Pressure. FASEB Journal, 2012, 26, 1104.11.	0.2	0
24	Chronic Lowering of Blood Pressure by Carotid Baroreflex Activation. Hypertension, 2011, 57, 880-886.	1.3	94
25	Systemic and Renal-Specific Sympathoinhibition in Obesity Hypertension. FASEB Journal, 2011, 25, 1078.2.	0.2	0
26	Lowering of blood pressure during chronic suppression of central sympathetic outflow: Insight from computer simulations. Clinical and Experimental Pharmacology and Physiology, 2010, 37, e24-e33.	0.9	20
27	Sustained suppression of sympathetic activity and arterial pressure during chronic activation of the carotid baroreflex. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 299, H402-H409.	1.5	92
28	Chronic electrical stimulation of the carotid sinus enhances the sensitivity of baroreflex-mediated heart rate regulation. FASEB Journal, 2010, 24, 794.4.	0.2	0
29	Mechanisms of blood pressure reduction by prolonged activation of the baroreflex. , 2009, 2009, 2040-2.		0
30	Prolonged Activation of the Baroreflex Decreases Arterial Pressure Even During Chronic Adrenergic Blockade. Hypertension, 2009, 53, 833-838.	1.3	44
31	Baroreflex stimulation: A novel treatment option for resistant hypertension. Journal of the American Society of Hypertension, 2009, 3, 69-74.	2.3	15
32	Prolonged Activation of the Baroreflex Abolishes Obesity-Induced Hypertension. Hypertension, 2007, 49, 1307-1314.	1.3	109
33	Renal Denervation Does Not Abolish Sustained Baroreflex-Mediated Reductions in Arterial Pressure. Hypertension, 2007, 49, 373-379.	1.3	99
34	The Baroreflex in the Pathogenesis of Hypertension. , 2007, , 265-279.		13
35	Prolonged activation of the baroreflex decreases arterial pressure in the presence of chronic adrenergic blockade. FASEB Journal, 2007, 21, A516.	0.2	0
36	Baroreflex activation for the treatment of hypertension: principles and practice. Expert Review of Medical Devices, 2006, 3, 595-601.	1.4	15

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37	Prolonged activation of the baroreflex: A viable approach for the treatment of hypertension?. Current Hypertension Reports, 2005, 7, 193-198.	1.5	36
38	Recent insights into the interactions between the baroreflex and the kidneys in hypertension. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R828-R836.	0.9	102
39	Influence of Prolonged Baroreflex Activation on Arterial Pressure in Angiotensin Hypertension. Hypertension, 2005, 46, 1194-1200.	1.3	99
40	Prolonged Activation of the Baroreflex Produces Sustained Hypotension. Hypertension, 2004, 43, 306-311.	1.3	260
41	Interactions Between Angiotensin II and Baroreflexes in Long-Term Regulation of Renal Sympathetic Nerve Activity. Circulation Research, 2003, 92, 1282-1284.	2.0	22
42	Sustained Activation of the Central Baroreceptor Pathway in Obesity Hypertension. Hypertension, 2003, 42, 96-102.	1.3	42
43	Neurohypophysial hormones. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2003, 285, R715-R717.	0.9	5
44	Sustained Activation of the Central Baroreceptor Pathway in Angiotensin Hypertension. Hypertension, 2002, 39, 550-556.	1.3	74
45	Neurohumoral regulation of arterial pressure in hemorrhage and heart failure. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2002, 283, R810-R814.	0.9	8
46	Young Investigator Award in Regulatory and Integrative Physiology. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2002, 282, R334-R334.	0.9	0
47	Sustained influence of the renal nerves to attenuate sodium retention in angiotensin hypertension. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2001, 281, R434-R443.	0.9	47
48	Influence of angiotensin on the early progression of heart failure. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2000, 278, R74-R86.	0.9	16
49	Baroreflexes prevent neurally induced sodium retention in angiotensin hypertension. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2000, 279, R1437-R1448.	0.9	86
50	Renal Nerves Promote Sodium Excretion During Long-Term Increases in Salt Intake. Hypertension, 1999, 33, 487-492.	1.3	53
51	Renal Nerves Promote Sodium Excretion in Angiotensin-Induced Hypertension. Hypertension, 1998, 31, 429-434.	1.3	36
52	Renal denervation supersensitivity revisited. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1998, 275, R1239-R1246.	0.9	13
53	ROLE OF ATRIAL NATRIURETIC PEPTIDE IN LONG-TERM VOLUME HOMEOSTASIS. Clinical and Experimental Pharmacology and Physiology, 1995, 22, 55-62.	0.9	22
54	Hypertension Induced by Chronic Renal Adrenergic Stimulation Is Angiotensin Dependent. Hypertension, 1995, 25, 940-949.	1.3	44