

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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46
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56
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docs citations

56
times ranked

1336
citing authors

#	ARTICLE	IF	CITATIONS
1	Prolonged Activation of the Baroreflex Produces Sustained Hypotension. <i>Hypertension</i> , 2004, 43, 306-311.	1.3	260
2	Systemic and Renal-Specific Sympathoinhibition in Obesity Hypertension. <i>Hypertension</i> , 2012, 59, 331-338.	1.3	122
3	Prolonged Activation of the Baroreflex Abolishes Obesity-Induced Hypertension. <i>Hypertension</i> , 2007, 49, 1307-1314.	1.3	109
4	Recent insights into the interactions between the baroreflex and the kidneys in hypertension. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R828-R836.	0.9	102
5	Influence of Prolonged Baroreflex Activation on Arterial Pressure in Angiotensin Hypertension. <i>Hypertension</i> , 2005, 46, 1194-1200.	1.3	99
6	Renal Denervation Does Not Abolish Sustained Baroreflex-Mediated Reductions in Arterial Pressure. <i>Hypertension</i> , 2007, 49, 373-379.	1.3	99
7	Chronic Lowering of Blood Pressure by Carotid Baroreflex Activation. <i>Hypertension</i> , 2011, 57, 880-886.	1.3	94
8	Sustained suppression of sympathetic activity and arterial pressure during chronic activation of the carotid baroreflex. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H402-H409.	1.5	92
9	Baroreflexes prevent neurally induced sodium retention in angiotensin hypertension. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 279, R1437-R1448.	0.9	86
10	Sustained Activation of the Central Baroreceptor Pathway in Angiotensin Hypertension. <i>Hypertension</i> , 2002, 39, 550-556.	1.3	74
11	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
12	The Baroreflex as a Long-Term Controller of Arterial Pressure. <i>Physiology</i> , 2015, 30, 148-158.	1.6	66
13	Renal Nerves Promote Sodium Excretion During Long-Term Increases in Salt Intake. <i>Hypertension</i> , 1999, 33, 487-492.	1.3	53
14	Device-Based Neuromodulation for Resistant Hypertension Therapy. <i>Circulation Research</i> , 2019, 124, 1071-1093.	2.0	51
15	Sustained influence of the renal nerves to attenuate sodium retention in angiotensin hypertension. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 281, R434-R443.	0.9	47
16	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
17	Prolonged Activation of the Baroreflex Decreases Arterial Pressure Even During Chronic Adrenergic Blockade. <i>Hypertension</i> , 2009, 53, 833-838.	1.3	44
18	Hypertension Induced by Chronic Renal Adrenergic Stimulation Is Angiotensin Dependent. <i>Hypertension</i> , 1995, 25, 940-949.	1.3	44

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19	Sustained Activation of the Central Baroreceptor Pathway in Obesity Hypertension. <i>Hypertension</i> , 2003, 42, 96-102.	1.3	42
20	The Sympathetic Nervous System in Obesity Hypertension. <i>Current Hypertension Reports</i> , 2013, 15, 409-416.	1.5	41
21	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
22	Renal Nerves Promote Sodium Excretion in Angiotensin-Induced Hypertension. <i>Hypertension</i> , 1998, 31, 429-434.	1.3	36
23	Prolonged activation of the baroreflex: A viable approach for the treatment of hypertension?. <i>Current Hypertension Reports</i> , 2005, 7, 193-198.	1.5	36
24	Renal Responses to Chronic Suppression of Central Sympathetic Outflow. <i>Hypertension</i> , 2012, 60, 749-756.	1.3	36
25	Baroreflex Activation: from Mechanisms to Therapy for Cardiovascular Disease. <i>Current Hypertension Reports</i> , 2014, 16, 453.	1.5	29
26	Global- and Renal-Specific Sympathoinhibition in Aldosterone Hypertension. <i>Hypertension</i> , 2015, 65, 1223-1230.	1.3	29
27	Lowering of blood pressure by chronic suppression of central sympathetic outflow: insight from prolonged baroreflex activation. <i>Journal of Applied Physiology</i> , 2012, 113, 1652-1658.	1.2	27
28	Chronic Interactions Between Carotid Baroreceptors and Chemoreceptors in Obesity Hypertension. <i>Hypertension</i> , 2016, 68, 227-235.	1.3	26
29	ROLE OF ATRIAL NATRIURETIC PEPTIDE IN LONG-TERM VOLUME HOMEOSTASIS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1995, 22, 55-62.	0.9	22
30	Interactions Between Angiotensin II and Baroreflexes in Long-Term Regulation of Renal Sympathetic Nerve Activity. <i>Circulation Research</i> , 2003, 92, 1282-1284.	2.0	22
31	Lowering of blood pressure during chronic suppression of central sympathetic outflow: Insight from computer simulations. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, e24-e33.	0.9	20
32	Regulation of Renin Secretion and Arterial Pressure During Prolonged Baroreflex Activation. <i>Hypertension</i> , 2014, 64, 604-609.	1.3	19
33	Influence of angiotensin on the early progression of heart failure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 278, R74-R86.	0.9	16
34	Baroreflex activation for the treatment of hypertension: principles and practice. <i>Expert Review of Medical Devices</i> , 2006, 3, 595-601.	1.4	15
35	Baroreflex stimulation: A novel treatment option for resistant hypertension. <i>Journal of the American Society of Hypertension</i> , 2009, 3, 69-74.	2.3	15
36	Angiotensin II Infusion Model of Hypertension. <i>Hypertension</i> , 2012, 59, 539-541.	1.3	15

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37	Prolonged Baroreflex Activation Abolishes Salt-Induced Hypertension After Reductions in Kidney Mass. <i>Hypertension</i> , 2016, 68, 1400-1406.	1.3	14
38	Reduced Renal Mass, Salt-Sensitive Hypertension Is Resistant to Renal Denervation. <i>Frontiers in Physiology</i> , 2018, 9, 455.	1.3	14
39	Renal denervation supersensitivity revisited. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R1239-R1246.	0.9	13
40	The Baroreflex in the Pathogenesis of Hypertension. , 2007, , 265-279.		13
41	Neurohumoral regulation of arterial pressure in hemorrhage and heart failure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 283, R810-R814.	0.9	8
42	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
43	Neurohypophysial hormones. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 285, R715-R717.	0.9	5
44	Illogical Critiques of the Pressure Natriuresis Theory of Chronic Hypertension. <i>American Journal of Hypertension</i> , 2016, 29, 1332-1334.	1.0	5
45	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
46	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
47	Abstract 354: Cardiovascular Responses to Chronic Baroreflex Activation in Aldosterone Hypertension. <i>Hypertension</i> , 2013, 62, .	1.3	2
48	Mechanisms of blood pressure reduction by prolonged activation of the baroreflex. , 2009, 2009, 2040-2.		0
49	Young Investigator Award in Regulatory and Integrative Physiology. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 282, R334-R334.	0.9	0
50	Prolonged activation of the baroreflex decreases arterial pressure in the presence of chronic adrenergic blockade. <i>FASEB Journal</i> , 2007, 21, A516.	0.2	0
51	Chronic electrical stimulation of the carotid sinus enhances the sensitivity of baroreflex-mediated heart rate regulation. <i>FASEB Journal</i> , 2010, 24, 794.4.	0.2	0
52	Systemic and Renal-specific Sympathoinhibition in Obesity Hypertension. <i>FASEB Journal</i> , 2011, 25, 1078.2.	0.2	0
53	Renal hemodynamic responses to sustained suppression of central sympathetic outflow. <i>FASEB Journal</i> , 2012, 26, 1104.12.	0.2	0
54	Influence of Renal Sympathetic Nerve Activity on Mean Arterial Pressure during Reduced Renal Perfusion Pressure. <i>FASEB Journal</i> , 2012, 26, 1104.11.	0.2	0