## CITATION REPORT List of articles citing

Baroreflex activation therapy provides durable benefit in patients with resistant hypertension: results of long-term follow-up in the Rheos Pivotal Trial

DOI: 10.1016/j.jash.2012.01.003 Journal of the American Society of Hypertension, 2012, 6, 152-8.

Source: https://exaly.com/paper-pdf/53251728/citation-report.pdf

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
199	Identifying patients with resistant hypertension and options for clinical management. <b>2012</b> , 8, 837-46		3
198	Interventional approaches for resistant hypertension. <b>2012</b> , 21, 475-80		1
197	The role of baroreflex activation therapy in sympathetic modulation for the treatment of resistant hypertension. <i>Heart</i> , <b>2012</b> , 98, 1689-92	5.1	3
196	Baroreflex activation therapy for the treatment of drug-resistant hypertension: new developments. <b>2012</b> , 2012, 587194		20
195	Electrical carotid sinus stimulation in treatment resistant arterial hypertension. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2012</b> , 172, 31-6	2.4	15
194	Improved Understanding and Innovative Approaches for an Aging Dilemma: Resistant Hypertension in Women with Existing Vascular Disease. <b>2012</b> , 6, 450-458		0
193	Timing and efficacy of alternative methods of sympathetic blockade. <i>Current Hypertension Reports</i> , <b>2012</b> , 14, 455-61	4.7	10
192	Interventional treatment of hypertension: a new paradigm. <b>2013</b> , 15, 356		6
191	Resistant hypertension. <b>2013</b> , 213, 388-393		
190	Resistant hypertension. <b>2013</b> , 213, 388-93		2
189	Research needs in the area of device-related treatments for hypertension. <b>2013</b> , 84, 250-5		6
188	2013 ESH/ESC guidelines for the management of arterial hypertension: the Task Force for the Management of Arterial Hypertension of the European Society of Hypertension (ESH) and of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , <b>2013</b> , 34, 2159-219	9.5	3400
187	Resistant hypertension: baroreflex stimulation as a new tool. <i>Nephrology Dialysis Transplantation</i> , <b>2013</b> , 28, 288-95	4.3	9
186	2013 ESH/ESC Guidelines for the management of arterial hypertension: the Task Force for the management of arterial hypertension of the European Society of Hypertension (ESH) and of the European Society of Cardiology (ESC). <i>Journal of Hypertension</i> , <b>2013</b> , 31, 1281-357	1.9	3363
185	Renal responses to long-term carotid baroreflex activation therapy in patients with drug-resistant hypertension. <i>Hypertension</i> , <b>2013</b> , 61, 1334-9	8.5	28
184	Truly refractory hypertension. <i>Hypertension</i> , <b>2013</b> , 62, 231-5	8.5	8
183	Neuromodulation device therapy for treatment of hypertensive heart disease. <b>2013</b> , 77, 1351-63		3

182	Carotid baroreceptor stimulation: a potential solution for resistant hypertension. <b>2014</b> , 2, 118-22		6
181	Management of patients with resistant hypertension: current treatment options. <i>Integrated Blood Pressure Control</i> , <b>2013</b> , 6, 139-51	3.5	20
180	The future of interventional management of hypertension: threats and opportunities. <b>2014</b> , 12, 69-76		9
179	Similarities and differences between renal sympathetic denervation and carotid baroreceptor stimulation. <b>2014</b> , 12, 63-8		8
178	Carotid baroreceptor stimulation: a promising approach for the management of resistant hypertension and heart failure. <b>2014</b> , 12, 30-7		10
177	[New invasive therapies for management of resistant hypertension]. <b>2014</b> , 208, 211-6		
176	Der ROX-Coupler zur Therapie des therapieresistenten arteriellen Hypertonus. <i>CardioVasc</i> , <b>2014</b> , 14, 46-49	О	
175	Systemic vascular effects of acute electrical baroreflex stimulation. <b>2014</b> , 307, H236-41		17
174	Cost-effectiveness of Barostim therapy for the treatment of resistant hypertension in European settings. <i>Journal of Hypertension</i> , <b>2014</b> , 32, 681-92	1.9	18
173	Resistant hypertension: patient characteristics, risk factors, co-morbidities and outcomes. <b>2014</b> , 28, 213	3-7	47
172	Sympathetic activation in resistant hypertension: theory and therapy. <b>2014</b> , 34, 550-9		11
171	Ambulatory blood pressure and adherence monitoring: diagnosing pseudoresistant hypertension. <b>2014</b> , 34, 498-505		11
170	Chronic baroreflex activation effects on sympathetic nerve traffic, baroreflex function, and cardiac haemodynamics in heart failure: a proof-of-concept study. <i>European Journal of Heart Failure</i> , <b>2014</b> , 16, 977-83	12.3	121
169	Testing devices for the prevention and treatment of stroke and its complications. <b>2014</b> , 9, 683-95		4
168	Baroreceptor stimulation for resistant hypertension: first implantation in France and literature review. <b>2014</b> , 107, 690-6		8
167	CrossTalk opposing view: Which technique for controlling resistant hypertension? Carotid sinus stimulation. <b>2014</b> , 592, 3933-5		4
166	Baroreflex activation therapy for patients with drug-resistant hypertension. <b>2014</b> , 12, 955-62		6

164	Where and when device therapy may be useful in the management of drug-resistant hypertension. <b>2014</b> , 16, 546		1
163	Regulation of the sympathetic nervous system by the kidney. <b>2014</b> , 23, 61-8		12
162	Hipertensi arterial resistente. <b>2014</b> , 31, 58-65		O
161	Sustained reduction in blood pressure from electrical activation of the baroreflex is mediated via the central pathway of unmyelinated baroreceptors. <i>Life Sciences</i> , <b>2014</b> , 106, 40-9	6.8	6
160	The baroreceptor as a therapeutic target for heart failure. <b>2014</b> , 7, 301-9		8
159	Role of the sympathetic nervous system in hypertension and hypertension-related cardiovascular disease. <b>2014</b> , 21, 89-105		28
158	Non-pharmacological modulation of the autonomic tone to treat heart failure. <i>European Heart Journal</i> , <b>2014</b> , 35, 77-85	9.5	50
157	CrossTalk opposing view: Which technique for controlling resistant hypertension? Carotid chemoreceptor denervation/modulation. <b>2014</b> , 592, 3941-4		8
156	An Update on Treatment Options for Drug Resistant Hypertension. <b>2014</b> , 8, 1		
155	Apparent treatment-resistant hypertension and chronic kidney disease: another cardiovascular-renal syndrome?. <b>2014</b> , 21, 489-99		5
154	Baroreflex activation therapy in hypertension. <b>2014</b> , 28, 469-74		20
153	Deep brain stimulation for the treatment of resistant hypertension. <i>Current Hypertension Reports</i> , <b>2014</b> , 16, 493	4.7	13
152	Functional neural-bone marrow pathways: implications in hypertension and cardiovascular disease. <i>Hypertension</i> , <b>2014</b> , 63, e129-39	8.5	32
151	Invasive treatment of resistant hypertension: present and future. <i>Current Hypertension Reports</i> , <b>2014</b> , 16, 488	4.7	5
150	Detection, evaluation, and treatment of severe and resistant hypertension: proceedings from an American Society of Hypertension Interactive forum held in Bethesda, MD, U.S.A., October 10th 2013. <i>Journal of the American Society of Hypertension</i> , <b>2014</b> , 8, 743-57		38
149	The role of nonpharmacologic device interventions in the management of drug-resistant hypertension. <b>2014</b> , 16, 405		2
148	Novel and nonpharmacologic approaches to cardio-protection in hypertension. <i>Current Hypertension Reports</i> , <b>2014</b> , 16, 430	4.7	5
	Baroreflex activation: from mechanisms to therapy for cardiovascular disease. Current Hypertension		

146	Striking improvement in a case of reduced ejection fraction heart failure with baroreflex activation therapy. <b>2014</b> , 10, 4-6		О
145	Neues zur medikamentßen und interventionellen Therapie bei Herzinsuffizienz. <b>2015</b> , 4, 169-174		
144	Predominant role of neural arc in sympathetic baroreflex resetting of spontaneously hypertensive rats. <b>2015</b> , 79, 592-9		24
143	Differences in the dynamic baroreflex characteristics of unmyelinated and myelinated central pathways are less evident in spontaneously hypertensive rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2015</b> , 309, R1397-405	3.2	7
142	Carotid Baroreceptor Stimulation and Arteriovenous Shunts for Resistant Hypertension. <b>2015</b> , 11, 223-	7	3
141	Effects of baroreflex activation therapy on arterial stiffness and central hemodynamics in patients with resistant hypertension. <i>Journal of Hypertension</i> , <b>2015</b> , 33, 181-6	1.9	41
140	Carotid Sinus/Nerve Stimulation for Treatment of Resistant Hypertension and Heart Failure. <b>2015</b> , 29, 83-93		3
139	Acute on/off effects and chronic blood pressure reduction after long-term baroreflex activation therapy in resistant hypertension. <i>Journal of Hypertension</i> , <b>2015</b> , 33, 1697-703	1.9	22
138	Long-term chronic baroreflex activation: persistent efficacy in patients with heart failure and reduced ejection fraction. <i>Journal of Hypertension</i> , <b>2015</b> , 33, 1704-8	1.9	31
137	Baroreflex Activation Therapy Lowers Arterial Pressure Without Apparent Stimulation of the Carotid Bodies. <i>Hypertension</i> , <b>2015</b> , 1	8.5	
136	Novel Baroreceptor Activation Therapy. <b>2015</b> , 83-90		
135	Design considerations for clinical trials of autonomic modulation therapies targeting hypertension and heart failure. <i>Hypertension</i> , <b>2015</b> , 65, 5-15	8.5	16
134	Drug therapy for the patient with resistant hypertension. <b>2015</b> , 11, 191-202		1
133	Drug resistant hypertension [ho simple way out. <b>2015</b> , 40, 66-76		6
132	The baroreflex as a long-term controller of arterial pressure. <b>2015</b> , 30, 148-58		50
131	Baropacing as a new option for treatment of resistant hypertension. <b>2015</b> , 763, 23-7		5
130	[Baroreflex activation therapy. A novel interventional approach to treat heart failure with reduced ejection fraction]. <b>2015</b> , 40, 959-65		1
129	Low-level baroreceptor stimulation suppresses atrial fibrillation by inhibiting ganglionated plexus activity. <b>2015</b> , 31, 767-74		15

Targeting Blood Pressure Lowering and the Sympathetic Nervous System. <b>2015</b> , 287-	-296
--	------

127	Hypertension and new treatment approaches targeting the sympathetic nervous system. <b>2015</b> , 21, 20-4		12
126	Hypertension in High Risk African Americans. 2015,		
125	Overview. <b>2015</b> , 1-19		
124	Renal Denervation Therapy and Baroreceptor Activation Therapy: Emerging Tools for Treating Resistant Hypertension. <b>2015</b> , 163-183		
123	New approaches in the treatment of hypertension. <i>Circulation Research</i> , <b>2015</b> , 116, 1074-95	15.7	159
122	Electrical carotid sinus stimulation: chances and challenges in the management of treatment resistant arterial hypertension. <i>Current Hypertension Reports</i> , <b>2015</b> , 17, 587	4.7	5
121	Carotid baroreflex activation therapy for resistant hypertension. <b>2015</b> , 12, 451-63		55
120	Should the sympathetic nervous system be a target to improve cardiometabolic risk in obesity?. <b>2015</b> , 309, H244-58		57
119	The Role of Central Nervous System Mechanisms in Resistant Hypertension. <i>Current Hypertension Reports</i> , <b>2015</b> , 17, 58	4.7	21
118	Interventional and device-based autonomic modulation in heart failure. 2015, 11, 337-48		14
117	Global- and renal-specific sympathoinhibition in aldosterone hypertension. <i>Hypertension</i> , <b>2015</b> , 65, 1223	8-33-9	23
116	[Interventional strategies in hypertension management]. Der Internist, 2015, 56, 240-7	О	1
115	Renal Denervation in Heart Failure. Current Hypertension Reports, 2015, 17, 17	4.7	5
114	Carotid Baroreceptor Stimulation in Resistant Hypertension and Heart Failure. <b>2015</b> , 22, 233-9		
113	Vagal modulation of hypertension. Current Hypertension Reports, <b>2015</b> , 17, 532	4.7	11
112	Baroreflex activation therapy lowers arterial pressure without apparent stimulation of the carotid bodies. <i>Hypertension</i> , <b>2015</b> , 65, 1217-22	8.5	14
111	[Anesthesia management in implantation of baroreceptor stimulators]. 2015, 64, 683-8		3

110	Surgical, interventional, and device innovations in the management of hypertension. <b>2015</b> , 24, 1-10		1
109	Impact of global versus renal-specific sympathoinhibition in aldosterone-induced hypertension: implications for medical device-based treatment of resistant hypertension. <i>Hypertension</i> , <b>2015</b> , 65, 1160	8 <b>2</b> 5	
108	The Baroreflex Mechanism Revisited. <b>2015</b> , 77, 1521-38		2
107	Intermittent electrical stimulation of the right cervical vagus nerve in salt-sensitive hypertensive rats: effects on blood pressure, arrhythmias, and ventricular electrophysiology. <i>Physiological Reports</i> , <b>2015</b> , 3, e12476	2.6	27
106	[Resistant hypertension and carotid baroreceptors stimulation]. 2015, 44, 730-6		О
105	Hypertension and chronic kidney disease. <b>2015</b> , 61, 387-95		28
104	Baroreflex activation therapy for the treatment of heart failure. <b>2015</b> , 7, 559-569		1
103	Resistant hypertension: medical management and alternative therapies. <i>Cardiology Clinics</i> , <b>2015</b> , 33, 75-87	2.5	7
102	Device-Based Therapy for Drug-Resistant Hypertension: An Update. <i>Current Hypertension Reports</i> , <b>2016</b> , 18, 64	4.7	8
101	First-in-man treatment of severe blood pressure variability with baroreflex activation therapy. <i>International Journal of Cardiology</i> , <b>2016</b> , 220, 577-9	3.2	5
100	Device-based Therapy for Hypertension. <i>Current Hypertension Reports</i> , <b>2016</b> , 18, 61	4.7	27
99	Carotid baroreceptor stimulation blood pressure response mapped in patients undergoing carotid endarterectomy (C-Map study). <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2016</b> , 201, 60-67	2.4	2
98	InnovaSEC in Action: Cost-effectiveness of Barostim in the Treatment of Refractory Hypertension in Spain. <i>Revista Espanola De Cardiologia (English Ed )</i> , <b>2016</b> , 69, 563-71	0.7	1
97	[Carotid barostimulation in the treatment of resistant hypertension]. <i>Nephrologie Et Therapeutique</i> , <b>2016</b> , 12 Suppl 1, S133-4	0.6	1
96	Sympathetic Activation in Chronic Heart Failure: Potential Benefits of Interventional Therapies. <i>Current Hypertension Reports</i> , <b>2016</b> , 18, 51	4.7	6
95	Neural modulation for hypertension and heart failure. <i>International Journal of Cardiology</i> , <b>2016</b> , 214, 320-30	3.2	14
94	Effects of chronic carotid baroreceptor activation on arterial stiffness in severe heart failure. <i>Clinical Research in Cardiology</i> , <b>2016</b> , 105, 838-46	6.1	18
93	A call to action and a lifecourse strategy to address the global burden of raised blood pressure on current and future generations: the Lancet Commission on hypertension. <i>Lancet, The,</i> <b>2016</b> , 388, 2665-27	<del>1</del> 12	413

92	Blood Pressure Control Provides Less Cardiovascular Protection in Adults With Than Without Apparent Treatment-Resistant Hypertension. <i>Journal of Clinical Hypertension</i> , <b>2016</b> , 18, 817-24	2.3	15
91	Baroreceptor Stimulation for Resistant Hypertension. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 1319	-123324	8
90	Interventional Therapies for Secondary and Essential Hypertension. <i>Updates in Hypertension and Cardiovascular Protection</i> , <b>2016</b> ,	0.1	
89	Unilateral Carotid Body Resection in Resistant Hypertension: An Exciting First Step Toward a New Therapy?. <i>JACC Basic To Translational Science</i> , <b>2016</b> , 1, 325-327	8.7	1
88	Interventional procedures and future drug therapy for hypertension. <i>European Heart Journal</i> , <b>2017</b> , 38, 1101-1111	9.5	26
87	Autonomic Modulation With Baroreflex Activation Therapy in Heart Failure. <i>Current Heart Failure Reports</i> , <b>2016</b> , 13, 273-280	2.8	3
86	Device Therapies for Resistant Hypertension. <i>Clinical Therapeutics</i> , <b>2016</b> , 38, 2152-2158	3.5	4
85	Acute arterial baroreflex-mediated changes in plasma catecholamine concentrations in a chronic rat model of myocardial infarction. <i>Physiological Reports</i> , <b>2016</b> , 4, e12880	2.6	5
84	Electrical stimulation of the aortic depressor nerve in conscious rats overcomes the attenuation of the baroreflex in chronic heart failure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2016</b> , 310, R612-8	3.2	3
83	Cardiovascular responses elicited by continuous versus intermittent electrical stimulation of the aortic depressor nerve in conscious rats. <i>Life Sciences</i> , <b>2016</b> , 148, 99-105	6.8	2
82	Interventionelle Verfahren bei therapieresistenter Hypertonie. CardioVasc, 2016, 16, 56-64	0	
81	Baroreflex Activation Therapy in Congestive Heart Failure: Novel Findings and Future Insights. <i>Current Hypertension Reports</i> , <b>2016</b> , 18, 60	4.7	4
80	Tissue damage thresholds during therapeutic electrical stimulation. <i>Journal of Neural Engineering</i> , <b>2016</b> , 13, 021001	5	165
79	Open-loop static and dynamic characteristics of the arterial baroreflex system in rabbits and rats. <i>Journal of Physiological Sciences</i> , <b>2016</b> , 66, 15-41	2.3	30
78	Recent Developments and Controversies in the Treatment of Resistant Hypertension. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2016</b> , 124, 178-86	2.3	1
77	InnovaSEC en accifi: coste-efectividad de Barostim para el tratamiento de la hipertensifi arterial refractaria en Espa <del>fi</del> . <i>Revista Espanola De Cardiologia</i> , <b>2016</b> , 69, 563-571	1.5	1
76	Baroreflex Activation Therapy in Heart Failure. <b>2016</b> , 183-197		
75	Resistant Hypertension and the Pivotal Role for Mineralocorticoid Receptor Antagonists: A Clinical Update 2016. <i>American Journal of Medicine</i> , <b>2016</b> , 129, 661-6	2.4	24

74	Effects of Baroreflex Activation Therapy on Ambulatory Blood Pressure in Patients With Resistant Hypertension. <i>Hypertension</i> , <b>2016</b> , 67, 701-9	8.5	46
73	Baroreflex Activation Therapy in Heart Failure With Reduced Ejection Fraction: Available Data and Future Perspective. <i>Current Heart Failure Reports</i> , <b>2016</b> , 13, 71-6	2.8	9
<del>72</del>	Heart Failure Management: The Neural Pathways. 2016,		
71	Present and Future of Interventional Treatment of Resistant Hypertension. <i>Current Hypertension Reports</i> , <b>2017</b> , 19, 4	4.7	5
70	Pathophysiology and Potential Non-Pharmacologic Treatments of Obesity or Kidney Disease Associated Refractory Hypertension. <i>Current Hypertension Reports</i> , <b>2017</b> , 19, 18	4.7	5
69	Device-Directed Therapy for Resistant Hypertension. <i>Cardiology Clinics</i> , <b>2017</b> , 35, 255-260	2.5	2
68	Aortic depressor nerve stimulation does not impede the dynamic characteristics of the carotid sinus baroreflex in normotensive or spontaneously hypertensive rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2017</b> , 312, R787-R796	3.2	3
67	Hemodynamic responses to magnetic stimulation of carotid sinus in normotensive rabbits. <i>Journal of Hypertension</i> , <b>2017</b> , 35, 1676-1684	1.9	2
66	The effects of baroreflex activation therapy on blood pressure and sympathetic function in patients with refractory hypertension: the rationale and design of the Nordic BAT study. <i>Blood Pressure</i> , <b>2017</b> , 26, 294-302	1.7	12
65	A micro-scale printable nanoclip for electrical stimulation and recording in small nerves. <i>Journal of Neural Engineering</i> , <b>2017</b> , 14, 036006	5	41
64	Preferred Fourth-Line Pharmacotherapy for Resistant Hypertension: Are We There Yet?. <i>Current Hypertension Reports</i> , <b>2017</b> , 19, 30	4.7	3
63	An exploratory propensity score matched comparison of second-generation and first-generation baroreflex activation therapy systems. <i>Journal of the American Society of Hypertension</i> , <b>2017</b> , 11, 81-91		18
62	The autonomic nervous system as a therapeutic target in heart failure: a scientific position statement from the Translational Research Committee of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , <b>2017</b> , 19, 1361-1378	12.3	73
61	[Baroreceptor activation therapy for therapy-resistant hypertension: indications and patient selection: Recommendations of the BAT consensus group 2017]. <i>Der Internist</i> , <b>2017</b> , 58, 1114-1123	Ο	5
60	Secondary Causes: Work-Up and Its Specificities in CKD: Influence of Autonomic Dysfunction. <b>2017</b> , 149	-168	
59	Resistant Hypertension in Chronic Kidney Disease. <b>2017</b> ,		O
58	Diagnosis and management of resistant hypertension. <i>Heart</i> , <b>2017</b> , 103, 1295-1302	5.1	17
57	Baroreceptors in the carotid and hypertension-systematic review and meta-analysis of the effects of baroreflex activation therapy on blood pressure. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, 1485	-1433	9

56	Pacemaker-Mediated Programmable Hypertension Control Therapy. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	8
55	CHRONOTHERAPY OF HYPERTENSION: CURRENT STATE OF THE SCIENTIFIC PROBLEM. <i>Rational Pharmacotherapy in Cardiology</i> , <b>2017</b> , 13, 706-715	0.5	1
54	Device-Based Modulation of the Autonomic Nervous System. <b>2017</b> , 168-189		1
53	Safety profile of baroreflex activation therapy (NEO) in patients with resistant hypertension. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 1762-1769	1.9	10
52	Diagnosis and management of resistant hypertension: state of the art. <i>Nature Reviews Nephrology</i> , <b>2018</b> , 14, 428-441	14.9	16
51	Baroreceptor Stimulation. <b>2018</b> , 1323-1327		1
50	Carbon fiber on polyimide ultra-microelectrodes. Journal of Neural Engineering, 2018, 15, 016010	5	36
49	Device Therapies. <b>2018</b> , 268-273		
48	Kidney protective effects of baroreflex activation therapy in patients with resistant hypertension. Journal of Clinical Hypertension, <b>2018</b> , 20, 1519-1526	2.3	7
47	Resistant Hypertension: Detection, Evaluation, and Management: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , <b>2018</b> , 72, e53-e90	8.5	333
46	Modulation of Sympathetic Overactivity to Treat Resistant Hypertension. <i>Current Hypertension Reports</i> , <b>2018</b> , 20, 92	4.7	9
45	Rationale and evidence for the development of a durable device-based cardiac neuromodulation therapy for hypertension. <i>Journal of the American Society of Hypertension</i> , <b>2018</b> , 12, 381-391		1
44	Baroreceptor Activation for Hypertension and Heart Failure. <b>2018</b> , 1293-1304		
43	Tonic aortic depressor nerve stimulation does not impede baroreflex dynamic characteristics concomitantly mediated by the stimulated nerve. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2018</b> , 314, R459-R467	3.2	2
42	Metabolic syndrome emerges after artificial selection for low baroreflex sensitivity. <i>CNS Neuroscience and Therapeutics</i> , <b>2018</b> , 24, 828-836	6.8	5
41	Molecular Mechanisms of Kidney Injury and Repair in Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	9
40	Neural Mechanisms. <i>Updates in Hypertension and Cardiovascular Protection</i> , <b>2019</b> , 71-86	0.1	
39	Device-Based Neuromodulation for Resistant Hypertension Therapy. <i>Circulation Research</i> , <b>2019</b> , 124, 1071-1093	15.7	30

38	Cardiac Contractility Modulation and Baroreflex Activation Therapy in Heart Failure Patients. <i>Current Heart Failure Reports</i> , <b>2019</b> , 16, 38-46	2.8	6
37	Baroreflex activation therapy systems: current status and future prospects. <i>Expert Review of Medical Devices</i> , <b>2019</b> , 16, 1025-1033	3.5	12
36	Contribution of Baroreceptor Function to Pain Perception and Perioperative Outcomes. <i>Anesthesiology</i> , <b>2019</b> , 130, 634-650	4.3	18
35	Aortic Arch Baroreceptor Stimulation in an Experimental Goat Model: A Novel Method to Lower Blood Pressure. <i>Frontiers in Cardiovascular Medicine</i> , <b>2018</b> , 5, 193	5.4	
34	Resistant and refractory hypertension: two sides of the same disease?. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , <b>2019</b> , 41, 266-274	1.5	6
33	Baroreflexaktivierungstherapie bei therapieresistenter Hypertonie. <i>Der Nephrologe</i> , <b>2019</b> , 14, 124-133	0.1	1
32	The Carotid Sinus Nerve-Structure, Function, and Clinical Implications. <i>Anatomical Record</i> , <b>2019</b> , 302, 575-587	2.1	25
31	Blood Pressure Modulation With Low-Intensity Focused Ultrasound Stimulation to the Vagus Nerve: A Pilot Animal Study. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 586424	5.1	1
30	Baroreflex Amplification and Carotid Body Modulation for the Treatment of Resistant Hypertension. <i>Current Hypertension Reports</i> , <b>2020</b> , 22, 27	4.7	7
29	Implant-Mediated Therapy of Arterial Hypertension. Current Hypertension Reports, 2020, 22, 16	4.7	5
28	Bioelectronic medicine for the autonomic nervous system: clinical applications and perspectives. Journal of Neural Engineering, <b>2021</b> , 18,	5	7
27	New Drugs and Interventional Strategies for the Management of Hypertension. <i>Current Pharmaceutical Design</i> , <b>2021</b> , 27, 1396-1406	3.3	O
26	Pacemaker-Based Cardiac Neuromodulation Therapy in Patients With Hypertension: A Pilot Study. Journal of the American Heart Association, <b>2021</b> , 10, e020492	6	2
25	Diagnosis, Prevention, and Treatment of Hypertensive Heart Disease. <b>2014</b> , 51-58		1
24	Carotid Baroreceptor Stimulation. <i>Updates in Hypertension and Cardiovascular Protection</i> , <b>2016</b> , 339-348	3 0.1	1
23	Nonpharmacologic Treatment for Heart Failure: A Review of Implantable Carotid Baroreceptor Stimulators As a Therapeutic Option. <i>Cardiology in Review</i> , <b>2021</b> , 29, 48-53	3.2	1
22	Carbon Fiber on Polyimide Ultra-Microelectrodes.		1
21	2019 Chinese guideline for the management of hypertension in the elderly. <i>Journal of Geriatric Cardiology</i> , <b>2019</b> , 16, 67-99	1.7	28

20	Renal Sympathetic Denervation - A Review of Applications in Current Practice. <i>Interventional Cardiology Review</i> , <b>2014</b> , 9, 54-61	4.2	5
19	Current technologies: an introduction. <i>EuroIntervention</i> , <b>2013</b> , 9 Suppl R, R75-82	3.1	12
18	Efficacy of baroreflex activation therapy for the treatment of resistant hypertension. <i>EuroIntervention</i> , <b>2013</b> , 9 Suppl R, R136-9	3.1	4
17	Restoring autonomic balance: future therapeutic targets. <i>EuroIntervention</i> , <b>2013</b> , 9 Suppl R, R140-8	3.1	5
16	7th Brazilian Guideline of Arterial Hypertension: Chapter 13 - Resistant Arterial Hypertension. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2016</b> , 107, 75-78	1.2	2
15	Treatment resistant hypertensioninvestigation and conservative management. <i>Deutsches A&amp;#x0308;rzteblatt International</i> , <b>2014</b> , 111, 425-31	2.5	12
14	Optimization of Antihypertensive Drug Treatment in Resistant Hypertension. <i>Updates in Hypertension and Cardiovascular Protection</i> , <b>2016</b> , 139-149	0.1	
13	Devices to Treat Hypertension in Chronic Kidney Disease. <b>2016</b> , 321-339		
12	Interventional Therapies for Resistant Hypertension: A Brief Update. <i>Interventional Cardiology Review</i> , <b>2016</b> , 11, 65-69	4.2	0
11	Treatment of Resistant Hypertension. <i>Updates in Hypertension and Cardiovascular Protection</i> , <b>2018</b> , 639-	-652	
10	Pseudo-resistant, resistant, and refractory hypertension: The good, the bad, and the ugly. <i>Journal of the Practice of Cardiovascular Sciences</i> , <b>2019</b> , 5, 76	0.3	
9	Baroreflex Activation Therapy for Resistant Hypertension and Heart Failure. <i>US Cardiology Review</i> , <b>2020</b> , 13, 83-87	0.4	1
8	Nonpharmacological therapies for uncontrolled hypertension. <b>2020</b> , 1039-1064		
7	Resistant Hypertension: Where are We Now and Where Do We Go from Here?. <i>Integrated Blood Pressure Control</i> , <b>2020</b> , 13, 83-93	3.5	1
6	Resistant Hypertension: Where are We Now and Where Do We Go from Here?. <b>2020</b> , Volume 13, 83-93		5
5	Renal Nerve Activity and Arterial Depressor Responses Induced by Neuromodulation of the Deep Peroneal Nerve in Spontaneously Hypertensive Rats. <i>Frontiers in Neuroscience</i> , <b>2022</b> , 16,	5.1	
4	Low intensity stimulation of aortic baroreceptor afferent fibers as a potential therapeutic alternative for hypertension treatment. <i>Scientific Reports</i> , <b>2022</b> , 12,	4.9	0
3	Compliance to Multidisciplinary Lifestyle Intervention Decreases Blood Pressure in Patients with Resistant Hypertension: A Cross-Sectional Pilot Study. <b>2023</b> , 12, 679		Ο

2 Interventionelle Therapie der arteriellen Hypertonie. **2023**, 23, 23-29

О

Devices for the treatment of arterial hypertension. **2023**, 77, 27-35

О