

# Jacques W M Lenders

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6060547/jacques-w-m-lenders-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. 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.

240  
papers

13,737  
citations

55  
h-index

113  
g-index

260  
ext. papers

16,200  
ext. citations

6  
avg, IF

6.18  
L-index

#	Paper	IF	Citations
240	Determinants of disease-specific survival in patients with and without metastatic pheochromocytoma and paraganglioma.. <i>European Journal of Cancer</i> , <b>2022</b> , 169, 32-41	7.5	0
239	Differences in clinical presentation and management between pre- and postsurgical diagnoses of urinary bladder paraganglioma: is there clinical relevance? A systematic review. <i>World Journal of Urology</i> , <b>2021</b> ,	4	2
238	Metastatic pheochromocytoma and paraganglioma: signs and symptoms related to catecholamine secretion.. <i>Discover Oncology</i> , <b>2021</b> , 12, 9		1
237	Primary aldosteronism is highly prevalent in patients with hypertension and moderate to severe obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , <b>2021</b> , 17, 629-637	3.1	5
236	International consensus on initial screening and follow-up of asymptomatic SDHx mutation carriers. <i>Nature Reviews Endocrinology</i> , <b>2021</b> , 17, 435-444	15.2	12
235	Data set for the reporting of pheochromocytoma and paraganglioma: explanations and recommendations of the guidelines from the International Collaboration on Cancer Reporting. <i>Human Pathology</i> , <b>2021</b> , 110, 83-97	3.7	11
234	International Histopathology Consensus for Unilateral Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 42-54	5.6	42
233	Pregnancy and phaeochromocytoma/paraganglioma: clinical clues affecting diagnosis and outcome - a systematic review. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2021</b> , 128, 1264-1272	2.7	5
232	Clinical presentation and long-term follow-up of dopamine beta hydroxylase deficiency. <i>Journal of Inherited Metabolic Disease</i> , <b>2021</b> , 44, 554-565	5.4	7
231	Intrarenal hemodynamics and kidney function in pheochromocytoma and paraganglioma before and after surgical treatment. <i>Blood Pressure</i> , <b>2021</b> , 30, 172-179	1.7	
230	Optimized procedures for testing plasma metanephrines in patients on hemodialysis. <i>Scientific Reports</i> , <b>2021</b> , 11, 14706	4.9	1
229	Circulating adrenomedullin and B-type natriuretic peptide do not predict blood pressure fluctuations during pheochromocytoma resection: a cross-sectional study. <i>European Journal of Endocrinology</i> , <b>2021</b> , 185, 507-514	6.5	
228	The saline infusion test for primary aldosteronism: implications of immunoassay inaccuracy.. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> ,	5.6	5
227	Approach to the Patient: Perioperative Management of the Patient with Pheochromocytoma or Sympathetic Paraganglioma. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	13
226	Genetics, diagnosis, management and future directions of research of phaeochromocytoma and paraganglioma: a position statement and consensus of the Working Group on Endocrine Hypertension of the European Society of Hypertension. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 1443-1456	1.9	62
225	Plasma metanephrines and prospective prediction of tumor location, size and mutation type in patients with pheochromocytoma and paraganglioma. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 59, 353-363	5.9	13
224	Overnight/first-morning urine free metanephrines and methoxytyramine for diagnosis of pheochromocytoma and paraganglioma: is this an option?. <i>European Journal of Endocrinology</i> , <b>2020</b> , 182, 499-509	6.5	5

223	PHEOCHROMOCYTOMA CONCEALED BY CHRONIC METHAMPHETAMINE ABUSE. <i>AACE Clinical Case Reports</i> , <b>2020</b> , 6, e212-e216	0.7	1
222	Efficacy of $\beta$ Blockers on Hemodynamic Control during Pheochromocytoma Resection: A Randomized Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	34
221	The Primary Aldosteronism Surgical Outcome Score for the Prediction of Clinical Outcomes After Adrenalectomy for Unilateral Primary Aldosteronism. <i>Annals of Surgery</i> , <b>2020</b> , 272, 1125-1132	7.8	40
220	Response to Letter to the Editor: "Approach to the Patient: Perioperative Management of the Patient With Pheochromocytoma or Sympathetic Paraganglioma". <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	
219	Use of Steroid Profiling Combined With Machine Learning for Identification and Subtype Classification in Primary Aldosteronism. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2016209	10.4	16
218	Left Ventricular Structural and Functional Alterations in Patients With Pheochromocytoma/Paraganglioma Before and After Surgery. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 2498-2509	8.4	2
217	Subtype diagnosis, treatment, complications and outcomes of primary aldosteronism and future direction of research: a position statement and consensus of the Working Group on Endocrine Hypertension of the European Society of Hypertension. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 1929-1936	1.9	25
216	Retinal arterial remodeling in patients with pheochromocytoma or paraganglioma and its reversibility following surgical treatment. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 1551-1558	1.9	2
215	Pacing in vasovagal syncope: A physiological paradox?. <i>Heart Rhythm</i> , <b>2020</b> , 17, 813-820	6.7	4
214	Mass spectrometry reveals misdiagnosis of primary aldosteronism with scheduling for adrenalectomy due to immunoassay interference. <i>Clinica Chimica Acta</i> , <b>2020</b> , 507, 98-103	6.2	5
213	Low Quality of Reports on Blood Pressure in Patients Adrenalectomized for Unilateral Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	4
212	Assessing outcomes after adrenalectomy for unilateral primary aldosteronism. <i>Surgery</i> , <b>2019</b> , 166, 1199-1200	3.800	3
211	Pheochromocytoma and Pregnancy. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>2019</b> , 48, 605-617	5.5	24
210	Impact of 123 I-MIBG scintigraphy on clinical decision making in pheochromocytoma and paraganglioma. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> ,	5.6	11
209	Metabolome-guided genomics to identify pathogenic variants in isocitrate dehydrogenase, fumarate hydratase, and succinate dehydrogenase genes in pheochromocytoma and paraganglioma. <i>Genetics in Medicine</i> , <b>2019</b> , 21, 705-717	8.1	36
208	Intricacies of the Molecular Machinery of Catecholamine Biosynthesis and Secretion by Chromaffin Cells of the Normal Adrenal Medulla and in Pheochromocytoma and Paraganglioma. <i>Cancers</i> , <b>2019</b> , 11,	6.6	16
207	Integrative multi-omics analysis identifies a prognostic miRNA signature and a targetable miR-21-3p/TSC2/mTOR axis in metastatic pheochromocytoma/paraganglioma. <i>Theranostics</i> , <b>2019</b> , 9, 4946-4958	12.1	30
206	Pheochromocytoma and Paraganglioma <b>2019</b> , 523-531		3

205	A disease-specific Quality of Life questionnaire for primary aldosteronism. <i>Endocrine Connections</i> , <b>2019</b> , 8, 389-397	3.5	5
204	Pheochromocytoma and paraganglioma: clinical feature-based disease probability in relation to catecholamine biochemistry and reason for disease suspicion. <i>European Journal of Endocrinology</i> , <b>2019</b> , 181, 409-420	6.5	32
203	Is the plasma aldosterone-to-renin ratio associated with blood pressure response to treatment in general practice?. <i>Family Practice</i> , <b>2019</b> , 36, 154-161	1.9	
202	Reference intervals for LC-MS/MS measurements of plasma free, urinary free and urinary acid-hydrolyzed deconjugated normetanephrine, metanephrine and methoxytyramine. <i>Clinica Chimica Acta</i> , <b>2019</b> , 490, 46-54	6.2	27
201	A steady state system for in vitro evaluation of steroidogenic pathway dynamics: Application for CYP11B1, CYP11B2 and CYP17 inhibitors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2019</b> , 188, 38-47	5.1	2
200	Classification of microadenomas in patients with primary aldosteronism by steroid profiling. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2019</b> , 189, 274-282	5.1	22
199	Adrenomedullary function, obesity and permissive influences of catecholamines on body mass in patients with chromaffin cell tumours. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 263-275	5.5	5
198	Catecholamines <b>2018</b> , 21-24		2
197	Prevalence of primary aldosteronism in primary care: a cross-sectional study. <i>British Journal of General Practice</i> , <b>2018</b> , 68, e114-e122	1.6	23
196	The pathophysiology of the vasovagal response. <i>Heart Rhythm</i> , <b>2018</b> , 15, 921-929	6.7	54
195	Endocrine Hypertensive Emergencies <b>2018</b> , 355-374		1
194	Patient characteristics do not predict the individual response to antihypertensive medication: a cross-over trial. <i>Family Practice</i> , <b>2018</b> , 35, 67-73	1.9	3
193	Hypertensive crisis in pregnancy due to a metamorphosing pheochromocytoma with postdelivery Cushing's syndrome. <i>Gynecological Endocrinology</i> , <b>2018</b> , 34, 20-24	2.4	11
192	DIAGNOSIS OF ENDOCRINE DISEASE: 18-Oxocortisol and 18-hydroxycortisol: is there clinical utility of these steroids?. <i>European Journal of Endocrinology</i> , <b>2018</b> , 178, R1-R9	6.5	28
191	Immunohistopathology and Steroid Profiles Associated With Biochemical Outcomes After Adrenalectomy for Unilateral Primary Aldosteronism. <i>Hypertension</i> , <b>2018</b> , 72, 650-657	8.5	36
190	A pedunculated aldosterone-producing adenoma drained by an extra vein causing puzzling results of adrenal vein sampling. <i>Clinical Endocrinology</i> , <b>2018</b> , 89, 242-244	3.4	2
189	Biochemical Diagnosis of Chromaffin Cell Tumors in Patients at High and Low Risk of Disease: Plasma versus Urinary Free or Deconjugated -Methylated Catecholamine Metabolites. <i>Clinical Chemistry</i> , <b>2018</b> , 64, 1646-1656	5.5	67
188	Optimized Reference Intervals for Plasma Free Metanephrines in Patients With CKD. <i>American Journal of Kidney Diseases</i> , <b>2018</b> , 72, 907-909	7.4	8

187	Missed clinical clues in patients with pheochromocytoma/paraganglioma discovered by imaging. <i>Endocrine Connections</i> , <b>2018</b> ,	3.5	5
186	A prediction model for primary aldosteronism when the salt loading test is inconclusive. <i>Endocrine Connections</i> , <b>2018</b> , 7, 1308-1314	3.5	2
185	Paroxysmal Hypertension: Pheochromocytoma. <i>Updates in Hypertension and Cardiovascular Protection</i> , <b>2018</b> , 541-560	0.1	
184	Adrenal Vein Sampling Is the Preferred Method to Select Patients With Primary Aldosteronism for Adrenalectomy: Con Side of the Argument. <i>Hypertension</i> , <b>2018</b> , 71, 10-14	8.5	18
183	Quality of Life in Primary Aldosteronism: A Comparative Effectiveness Study of Adrenalectomy and Medical Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 16-24	5.6	62
182	Biochemical Diagnosis of Pheochromocytoma, a Rediscovered Catecholamine-Metabolizing Tumor. <i>Clinical Chemistry</i> , <b>2018</b> , 64, 1780-1781	5.5	4
181	Normetanephrine and Metanephrine <b>2017</b> , 420-424		1
180	Hydrochlorothiazide treatment increases the abundance of the NaCl cotransporter in urinary extracellular vesicles of essential hypertensive patients. <i>American Journal of Physiology - Renal Physiology</i> , <b>2017</b> , 312, F1063-F1072	4.3	11
179	Do we need to evaluate diastolic blood pressure in patients with suspected orthostatic hypotension?. <i>Clinical Autonomic Research</i> , <b>2017</b> , 27, 167-173	4.3	31
178	Screening for Endocrine Hypertension: An Endocrine Society Scientific Statement. <i>Endocrine Reviews</i> , <b>2017</b> , 38, 103-122	27.2	55
177	Accuracy of recommended sampling and assay methods for the determination of plasma-free and urinary fractionated metanephrines in the diagnosis of pheochromocytoma and paraganglioma: a systematic review. <i>Endocrine</i> , <b>2017</b> , 56, 495-503	4	59
176	Plasma methoxytyramine: clinical utility with metanephrines for diagnosis of pheochromocytoma and paraganglioma. <i>European Journal of Endocrinology</i> , <b>2017</b> , 177, 103-113	6.5	57
175	Reference intervals for plasma concentrations of adrenal steroids measured by LC-MS/MS: Impact of gender, age, oral contraceptives, body mass index and blood pressure status. <i>Clinica Chimica Acta</i> , <b>2017</b> , 470, 115-124	6.2	70
174	Adrenal Vein Catecholamine Levels and Ratios: Reference Intervals Derived from Patients with Primary Aldosteronism. <i>Hormone and Metabolic Research</i> , <b>2017</b> , 49, 418-423	3.1	4
173	Outcomes after adrenalectomy for unilateral primary aldosteronism: an international consensus on outcome measures and analysis of remission rates in an international cohort. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 689-699	18.1	355
172	Health-Related Quality of Life and Mental Health in Primary Aldosteronism: A Systematic Review. <i>Hormone and Metabolic Research</i> , <b>2017</b> , 49, 943-950	3.1	12
171	Subtyping of Patients with Primary Aldosteronism: An Update. <i>Hormone and Metabolic Research</i> , <b>2017</b> , 49, 922-928	3.1	21
170	Primary Aldosteronism and Obstructive Sleep Apnea: Is This A Bidirectional Relationship?. <i>Hormone and Metabolic Research</i> , <b>2017</b> , 49, 969-976	3.1	24

169	Effects of Treating Primary Aldosteronism on Renal Function. <i>Journal of Clinical Hypertension</i> , <b>2017</b> , 19, 290-295	2.3	17
168	Update on Modern Management of Pheochromocytoma and Paraganglioma. <i>Endocrinology and Metabolism</i> , <b>2017</b> , 32, 152-161	3.5	72
167	Metabologenomics of Pheochromocytoma and Paraganglioma: An Integrated Approach for Personalised Biochemical and Genetic Testing. <i>Clinical Biochemist Reviews</i> , <b>2017</b> , 38, 69-100	7.3	38
166	Mass Spectrometry-Based Adrenal and Peripheral Venous Steroid Profiling for Subtyping Primary Aldosteronism. <i>Clinical Chemistry</i> , <b>2016</b> , 62, 514-24	5.5	97
165	Genotype-Specific Steroid Profiles Associated With Aldosterone-Producing Adenomas. <i>Hypertension</i> , <b>2016</b> , 67, 139-45	8.5	100
164	Computational analysis of liquid chromatography-tandem mass spectrometric steroid profiling in NCI H295R cells following angiotensin II, forskolin and abiraterone treatment. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2016</b> , 155, 67-75	5.1	10
163	Adrenal vein sampling versus CT scan to determine treatment in primary aldosteronism: an outcome-based randomised diagnostic trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2016</b> , 4, 739-746	18.1	135
162	Resection of Pheochromocytoma in a Patient Requiring Coronary Artery Bypass Grafting: First Things First. <i>AACE Clinical Case Reports</i> , <b>2016</b> , 2, e25-e29	0.7	1
161	MANAGEMENT OF ENDOCRINE DISEASE: Recurrence or new tumors after complete resection of pheochromocytomas and paragangliomas: a systematic review and meta-analysis. <i>European Journal of Endocrinology</i> , <b>2016</b> , 175, R135-45	6.5	35
160	Genotype-Dependent Brown Adipose Tissue Activation in Patients With Pheochromocytoma and Paraganglioma. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 224-32	5.6	21
159	Pharmacological treatment of aldosterone excess. <i>Pharmacology &amp; Therapeutics</i> , <b>2015</b> , 154, 120-33	13.9	22
158	Semiquantitative <sup>123</sup> I-Metaiodobenzylguanidine Scintigraphy to Distinguish Pheochromocytoma and Paraganglioma from Physiologic Adrenal Uptake and Its Correlation with Genotype-Dependent Expression of Catecholamine Transporters. <i>Journal of Nuclear Medicine</i> , <b>2015</b> , 56, 839-46	8.9	19
157	Supine or Sitting? Economic and other considerations for use of plasma metanephrines for diagnosis of pheochromocytoma. <i>Clinical Endocrinology</i> , <b>2015</b> , 82, 463-4	3.4	9
156	An LC-MS/MS method for steroid profiling during adrenal venous sampling for investigation of primary aldosteronism. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2015</b> , 145, 75-84	5.1	90
155	Risk of catecholaminergic crisis following glucocorticoid administration in patients with an adrenal mass: a literature review. <i>Clinical Endocrinology</i> , <b>2015</b> , 83, 622-8	3.4	14
154	Should blood pressure be measured with the cuff on a bare arm?. <i>Blood Pressure Monitoring</i> , <b>2015</b> , 20, 320-4	1.3	5
153	Lack of utility of SDHB mutation testing in adrenergic metastatic pheochromocytoma. <i>European Journal of Endocrinology</i> , <b>2015</b> , 172, 89-95	6.5	13
152	Should every patient diagnosed with a pheochromocytoma have a <sup>123</sup> I-MIBG scintigraphy?. <i>Clinical Endocrinology</i> , <b>2014</b> , 81, 329-33	3.4	22



151	Opposing effects of HIF1 $\alpha$ and HIF2 $\alpha$ on chromaffin cell phenotypic features and tumor cell proliferation: Insights from MYC-associated factor X. <i>International Journal of Cancer</i> , <b>2014</b> , 135, 2054-64	7.5	54
150	Correlation between in vivo 18F-FDG PET and immunohistochemical markers of glucose uptake and metabolism in pheochromocytoma and paraganglioma. <i>Journal of Nuclear Medicine</i> , <b>2014</b> , 55, 1253-9	8.9	52
149	Pheochromocytoma and paraganglioma: an endocrine society clinical practice guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 1915-42	5.6	1415
148	An expert consensus statement on use of adrenal vein sampling for the subtyping of primary aldosteronism. <i>Hypertension</i> , <b>2014</b> , 63, 151-60	8.5	338
147	Pathophysiology and diagnosis of disorders of the adrenal medulla: focus on pheochromocytoma. <i>Comprehensive Physiology</i> , <b>2014</b> , 4, 691-713	7.7	20
146	Biochemical diagnosis of phaeochromocytoma using plasma-free normetanephrine, metanephrine and methoxytyramine: importance of supine sampling under fasting conditions. <i>Clinical Endocrinology</i> , <b>2014</b> , 80, 478-86	3.4	77
145	Seasonal variation in plasma free normetanephrine concentrations: implications for biochemical diagnosis of pheochromocytoma. <i>European Journal of Endocrinology</i> , <b>2014</b> , 170, 349-57	6.5	19
144	Response to implementation of rapid cortisol during adrenal vein sampling. <i>Hypertension</i> , <b>2014</b> , 63, e89	8.5	
143	Is the excess cardiovascular morbidity in pheochromocytoma related to blood pressure or to catecholamines?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 1100-6	5.6	79
142	Plasma-free vs deconjugated metanephrines for diagnosis of phaeochromocytoma. <i>Clinical Endocrinology</i> , <b>2013</b> , 79, 476-83	3.4	15
141	Short-acting anticholinergic bronchodilation does not increase cardiovascular events in smokers with mild to moderate pulmonary obstruction. <i>Respirology</i> , <b>2013</b> , 18, 663-8	3.6	1
140	Reference intervals for plasma free metanephrines with an age adjustment for normetanephrine for optimized laboratory testing of phaeochromocytoma. <i>Annals of Clinical Biochemistry</i> , <b>2013</b> , 50, 62-9	2.2	77
139	Pheochromocytoma and gastrointestinal stromal tumors in patients with neurofibromatosis type I. <i>American Journal of Medicine</i> , <b>2013</b> , 126, 174-80	2.4	26
138	The acute effect of cigarette smoking on the high-sensitivity CRP and fibrinogen biomarkers in chronic obstructive pulmonary disease patients. <i>Biomarkers in Medicine</i> , <b>2013</b> , 7, 211-9	2.3	15
137	Cigarette smoke retention and bronchodilation in patients with COPD. A controlled randomized trial. <i>Respiratory Medicine</i> , <b>2013</b> , 107, 112-9	4.6	3
136	Single versus duplicate blood samples in ACTH stimulated adrenal vein sampling. <i>Clinica Chimica Acta</i> , <b>2013</b> , 423, 15-7	6.2	4
135	Genotype-specific abnormalities in mitochondrial function associate with distinct profiles of energy metabolism and catecholamine content in pheochromocytoma and paraganglioma. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 3787-95	12.9	38
134	Plasma metanephrine for assessing the selectivity of adrenal venous sampling. <i>Hypertension</i> , <b>2013</b> , 62, 1152-7	8.5	52

133	Rapid circulatory clearances and half-lives of plasma free metanephrines. <i>Clinical Endocrinology</i> , <b>2012</b> , 77, 484-5; author reply 485-6	3.4	9
132	Subclinical pheochromocytoma. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 26, 507-15	6.5	59
131	Plasma methoxytyramine: a novel biomarker of metastatic pheochromocytoma and paraganglioma in relation to established risk factors of tumour size, location and SDHB mutation status. <i>European Journal of Cancer</i> , <b>2012</b> , 48, 1739-49	7.5	228
130	Pregnancy-related hemangioblastoma progression and complications in von Hippel-Lindau disease. <i>Neurology</i> , <b>2012</b> , 79, 793-6	6.5	44
129	Pheochromocytoma and pregnancy: a deceptive connection. <i>European Journal of Endocrinology</i> , <b>2012</b> , 166, 143-50	6.5	100
128	Pheochromocytoma - update on disease management. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , <b>2012</b> , 3, 11-26	4.5	52
127	MAX mutations cause hereditary and sporadic pheochromocytoma and paraganglioma. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 2828-37	12.9	226
126	Bronchodilation and smoking interaction in COPD: a cohort pilot study to assess cardiovascular risk. <i>Respiration</i> , <b>2012</b> , 83, 125-32	3.7	3
125	Compliance with periodic surveillance for Von-Hippel-Lindau disease. <i>Genetics in Medicine</i> , <b>2011</b> , 13, 519-27	8.7	9
124	A method to study the effect of bronchodilators on smoke retention in COPD patients: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2011</b> , 12, 37	2.8	2
123	Leg vasoconstriction during head-up tilt in patients with autonomic failure is not abolished. <i>Journal of Applied Physiology</i> , <b>2011</b> , 110, 416-22	3.7	7
122	Cardiovascular manifestations of pheochromocytoma. <i>Journal of Hypertension</i> , <b>2011</b> , 29, 2049-60	1.9	169
121	CD56 immunohistochemistry does not discriminate between cortisol-producing and aldosterone-producing adrenal cortical adenomas. <i>Histopathology</i> , <b>2011</b> , 58, 994-6	7.3	2
120	Neurocognitive function in dopamine- $\beta$ -hydroxylase deficiency. <i>Neuropsychopharmacology</i> , <b>2011</b> , 36, 1608-19	8.7	25
119	Catecholamine metabolomic and secretory phenotypes in pheochromocytoma. <i>Endocrine-Related Cancer</i> , <b>2011</b> , 18, 97-111	5.7	127
118	Measurements of plasma methoxytyramine, normetanephrine, and metanephrine as discriminators of different hereditary forms of pheochromocytoma. <i>Clinical Chemistry</i> , <b>2011</b> , 57, 411-20	5.5	225
117	Age at diagnosis of pheochromocytoma differs according to catecholamine phenotype and tumor location. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 375-84	5.6	65
116	A study of longer-time stability of plasma free metanephrines. <i>Annals of Clinical Biochemistry</i> , <b>2011</b> , 48, 270-1	2.2	7



115	Prospective evaluation of non-pharmacological treatment in vasovagal syncope. <i>Europace</i> , <b>2010</b> , 12, 567-73	3.9	31
114	Low sensitivity of glucagon provocative testing for diagnosis of pheochromocytoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 238-45	5.6	21
113	Interaction in COPD experiment (ICE): a hazardous combination of cigarette smoking and bronchodilation in chronic obstructive pulmonary disease. <i>Medical Hypotheses</i> , <b>2010</b> , 74, 277-80	3.8	6
112	SDHAF2 mutations in familial and sporadic paraganglioma and pheochromocytoma. <i>Lancet Oncology, The</i> , <b>2010</b> , 11, 366-72	21.7	227
111	Central and cerebrovascular effects of leg crossing in humans with sympathetic failure. <i>Clinical Science</i> , <b>2010</b> , 118, 573-81	6.5	14
110	Sympathoinhibition by atorvastatin in hypertensive patients. <i>Circulation Journal</i> , <b>2010</b> , 74, 2622-6	2.9	19
109	Sympathoinhibitory effect of statins in chronic heart failure. <i>Clinical Autonomic Research</i> , <b>2010</b> , 20, 73-8	4.3	19
108	An immunohistochemical procedure to detect patients with paraganglioma and pheochromocytoma with germline SDHB, SDHC, or SDHD gene mutations: a retrospective and prospective analysis. <i>Lancet Oncology, The</i> , <b>2009</b> , 10, 764-71	21.7	405
107	Biochemical diagnosis of pheochromocytoma and paraganglioma. <i>Annales D'Endocrinologie</i> , <b>2009</b> , 70, 161-5	1.7	13
106	Systematic review: diagnostic procedures to differentiate unilateral from bilateral adrenal abnormality in primary aldosteronism. <i>Annals of Internal Medicine</i> , <b>2009</b> , 151, 329-37	8	278
105	Mutations associated with succinate dehydrogenase D-related malignant paragangliomas. <i>Clinical Endocrinology</i> , <b>2008</b> , 68, 561-6	3.4	39
104	Bromide as marker for drug adherence in hypertensive patients. <i>British Journal of Clinical Pharmacology</i> , <b>2008</b> , 65, 733-6	3.8	6
103	Differential expression of the regulated catecholamine secretory pathway in different hereditary forms of pheochromocytoma. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2008</b> , 295, E1223-33	6	47
102	Which physiological mechanism is responsible for the increase in blood pressure during leg crossing?. <i>Journal of Hypertension</i> , <b>2008</b> , 26, 433-7	1.9	5
101	Prevalence and persistence of masked hypertension in treated hypertensive patients. <i>American Journal of Hypertension</i> , <b>2007</b> , 20, 1258-65	2.3	14
100	Somatic SDHB mutation in an extraadrenal pheochromocytoma. <i>New England Journal of Medicine</i> , <b>2007</b> , 357, 306-8	59.2	58
99	Clinical presentations, biochemical phenotypes, and genotype-phenotype correlations in patients with succinate dehydrogenase subunit B-associated pheochromocytomas and paragangliomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 779-86	5.6	228
98	Stability of urinary fractionated metanephrines and catecholamines during collection, shipment, and storage of samples. <i>Clinical Chemistry</i> , <b>2007</b> , 53, 268-72	5.5	52

97	Self-measurement of blood pressure at home reduces the need for antihypertensive drugs: a randomized, controlled trial. <i>Hypertension</i> , <b>2007</b> , 50, 1019-25	8.5	137
96	Is supine rest necessary before blood sampling for plasma metanephrines?. <i>Clinical Chemistry</i> , <b>2007</b> , 53, 352-4	5.5	96
95	Superiority of fluorodeoxyglucose positron emission tomography to other functional imaging techniques in the evaluation of metastatic SDHB-associated pheochromocytoma and paraganglioma. <i>Journal of Clinical Oncology</i> , <b>2007</b> , 25, 2262-9	2.2	272
94	The effect of crossing legs on blood pressure. <i>Blood Pressure Monitoring</i> , <b>2007</b> , 12, 189-93	1.3	16
93	Sympathetic nervous system function in HIV-associated adipose redistribution syndrome. <i>Aids</i> , <b>2006</b> , 20, 773-5	3.5	11
92	Transport within the interstitial space, rather than membrane permeability, determines norepinephrine recovery in microdialysis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2006</b> , 319, 840-6	4.7	5
91	Emergencies caused by pheochromocytoma, neuroblastoma, or ganglioneuroma. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>2006</b> , 35, 699-724, viii	5.5	47
90	The optimal scheme of self blood pressure measurement as determined from ambulatory blood pressure recordings. <i>Journal of Hypertension</i> , <b>2006</b> , 24, 1541-8	1.9	58
89	Prevalence of the white-coat effect at multiple visits before and during treatment. <i>Journal of Hypertension</i> , <b>2006</b> , 24, 2357-63	1.9	32
88	The position of the arm during blood pressure measurement in sitting position. <i>Blood Pressure Monitoring</i> , <b>2006</b> , 11, 309-13	1.3	23
87	Biochemical diagnosis and localization of pheochromocytoma: can we reach a consensus?. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1073, 332-47	6.5	90
86	Gene expression profiling of benign and malignant pheochromocytoma. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1073, 541-56	6.5	50
85	Moet tussen twee bloeddrukmetingen de manchet worden losgemaakt? <b>2006</b> , 2325-2326		
84	Hoe betrouwbaar zijn de bloeddrukbepalingen met elektronische apparatuur? <b>2006</b> , 2381-2383		
83	Phaeochromocytoma. <i>Lancet, The</i> , <b>2005</b> , 366, 665-75	40	1229
82	Side effects of ambulatory blood pressure monitoring. <i>Blood Pressure Monitoring</i> , <b>2005</b> , 10, 151-5	1.3	20
81	Plasma metanephrines in renal failure. <i>Kidney International</i> , <b>2005</b> , 67, 668-77	9.9	57
80	Pheochromocytoma catecholamine phenotypes and prediction of tumor size and location by use of plasma free metanephrines. <i>Clinical Chemistry</i> , <b>2005</b> , 51, 735-44	5.5	145

79	Biochemical diagnosis of pheochromocytoma. <i>Frontiers of Hormone Research</i> , <b>2004</b> , 31, 76-106	3.5	38
78	Plasma metanephrine levels are decreased in type 1 diabetic patients with a severely impaired epinephrine response to hypoglycemia, indicating reduced adrenomedullary stores of epinephrine. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 2057-61	5.6	10
77	Pitfall in HPLC assay for urinary metanephrines: an unusual type of interference caused by methenamine intake. <i>Clinical Chemistry</i> , <b>2004</b> , 50, 1097-9	5.5	10
76	Cardiovascular responses to stress after carotid baroreceptor denervation in humans. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1018, 515-9	6.5	34
75	Long-term effects of unilateral carotid endarterectomy on arterial baroreflex function. <i>Clinical Autonomic Research</i> , <b>2004</b> , 14, 72-9	4.3	44
74	The role of carotid chemoreceptors in the sympathetic activation by adenosine in humans. <i>Clinical Science</i> , <b>2004</b> , 106, 75-82	6.5	11
73	Normetanephrine and Metanephrine <b>2004</b> , 387-390		
72	Stability of plasma free metanephrines during collection and storage as assessed by an optimized HPLC method with electrochemical detection. <i>Clinical Chemistry</i> , <b>2003</b> , 49, 1951-3	5.5	35
71	Biochemical diagnosis of pheochromocytoma: how to distinguish true- from false-positive test results. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 2656-66	5.6	37 <sup>0</sup>
70	Baroreflex control of muscle sympathetic nerve activity after carotid body tumor resection. <i>Hypertension</i> , <b>2003</b> , 42, 143-9	8.5	29
69	Antecedent adrenaline attenuates the responsiveness to but not the release of counterregulatory hormones during subsequent hypoglycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 5462-7	5.6	13
68	Influence of body and arm position on blood pressure readings: an overview. <i>Journal of Hypertension</i> , <b>2003</b> , 21, 237-41	1.9	52
67	Baroreflex and chemoreflex function after bilateral carotid body tumor resection. <i>Journal of Hypertension</i> , <b>2003</b> , 21, 591-9	1.9	63
66	Pheochromocytoma as an endocrine emergency. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2003</b> , 4, 121-8	10.5	65
65	Denervation of carotid baro- and chemoreceptors in humans. <i>Journal of Physiology</i> , <b>2003</b> , 553, 3-11	3.9	128
64	Occam's razor; anaemia and orthostatic hypotension. <i>Lancet, The</i> , <b>2003</b> , 362, 1282	4.0	2
63	Choice of biochemical test for diagnosis of pheochromocytoma: validation of plasma metanephrines. <i>Current Hypertension Reports</i> , <b>2002</b> , 4, 250-5	4.7	24
62	Arterial baroreflex and peripheral chemoreflex function after radiotherapy for laryngeal or pharyngeal cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2002</b> , 53, 1203-10	4	23

61	New advances in the biochemical diagnosis of pheochromocytoma: moving beyond catecholamines. <i>Annals of the New York Academy of Sciences</i> , <b>2002</b> , 970, 29-40	6.5	59
60	Long-term effects of carotid sinus denervation on arterial blood pressure in humans. <i>Circulation</i> , <b>2002</b> , 105, 1329-35	16.7	97
59	Biochemical diagnosis of pheochromocytoma: which test is best?. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 287, 1427-34	27.4	792
58	Acute intrarenal administration of cortisol has no effect on renal blood flow in hypertensive individuals. <i>Journal of Hypertension</i> , <b>2002</b> , 20, 2275-83	1.9	7
57	Effect of glycyrrhetic acid on 11 beta-hydroxysteroid dehydrogenase activity in normotensive and hypertensive subjects. <i>Clinical Science</i> , <b>2002</b> , 102, 203-11	6.5	6
56	Pheochromocytomas in von Hippel-Lindau syndrome and multiple endocrine neoplasia type 2 display distinct biochemical and clinical phenotypes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 1999-2008	5.6	224
55	Comparison of two indices for forearm noradrenaline release in humans. <i>Clinical Science</i> , <b>2000</b> , 99, 363	6.5	4
54	Orthostatic tolerance, cerebral oxygenation, and blood velocity in humans with sympathetic failure. <i>Stroke</i> , <b>2000</b> , 31, 1608-14	6.7	97
53	Influence of different supine body positions on blood pressure: consequences for night blood pressure/dipper-status. <i>Journal of Hypertension</i> , <b>2000</b> , 18, 1731-6	1.9	20
52	Sympathoadrenal activation and the dumping syndrome after gastric surgery. <i>Clinical Autonomic Research</i> , <b>2000</b> , 10, 301-8	4.3	21
51	Plasma metanephrines: a novel and cost-effective test for pheochromocytoma. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2000</b> , 33, 1157-69	2.8	37
50	Plasma normetanephrine and metanephrine for detecting pheochromocytoma in von Hippel-Lindau disease and multiple endocrine neoplasia type 2. <i>New England Journal of Medicine</i> , <b>1999</b> , 340, 1872-9	59.2	291
49	A test of the "epinephrine hypothesis" in humans. <i>Hypertension</i> , <b>1999</b> , 33, 36-43	8.5	18
48	Arm position is important for blood pressure measurement. <i>Journal of Human Hypertension</i> , <b>1999</b> , 13, 105-9	2.6	24
47	Reproducibility of ambulatory blood pressure monitoring in daily practice. <i>Journal of Human Hypertension</i> , <b>1999</b> , 13, 303-8	2.6	48
46	Genetic deficiencies of monoamine oxidase enzymes: a key to understanding the function of the enzymes in humans. <i>Advances in Pharmacology</i> , <b>1998</b> , 42, 297-301	5.7	8
45	Clues to the diagnosis of pheochromocytoma from the differential tissue metabolism of catecholamines. <i>Advances in Pharmacology</i> , <b>1998</b> , 42, 374-7	5.7	3
44	Influence of the arm position on intra-arterial blood pressure measurement. <i>Journal of Human Hypertension</i> , <b>1998</b> , 12, 157-60	2.6	28

43	Insulin stimulates epinephrine release under euglycemic conditions in humans. <i>Metabolism: Clinical and Experimental</i> , <b>1998</b> , 47, 243-9	12.7	19
42	Plasma metanephrines are markers of pheochromocytoma produced by catechol-O-methyltransferase within tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1998</b> , 83, 2175-85	5.6	186
41	Haemodynamic actions of insulin. <i>Current Opinion in Nephrology and Hypertension</i> , <b>1998</b> , 7, 99-106	3.5	9
40	Does it matter whether blood pressure measurements are taken with subjects sitting or supine?. <i>Journal of Hypertension</i> , <b>1998</b> , 16, 263-8	1.9	64
39	Different relationships of spillover to release of norepinephrine in human heart, kidneys, and forearm. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>1998</b> , 275, R165-73	3.2	19
38	Adrenomedullary secretion of epinephrine is increased in mild essential hypertension. <i>Hypertension</i> , <b>1997</b> , 29, 1303-8	8.5	18
37	Long-term beta 1-adrenergic blockade restores adrenomedullary activity in primary hypertension. <i>Journal of Cardiovascular Pharmacology</i> , <b>1997</b> , 30, 338-42	3.1	5
36	Catecholamine phenotyping: clues to the diagnosis, treatment, and pathophysiology of neurogenetic disorders. <i>Journal of Neurochemistry</i> , <b>1996</b> , 67, 1781-90	6	10
35	Differential effects of low- and high-intensity lower body negative pressure on noradrenaline and adrenaline kinetics in humans. <i>Clinical Science</i> , <b>1996</b> , 90, 337-43	6.5	18
34	Intravenous instrumentation alters the autonomic state in humans. <i>European Journal of Applied Physiology and Occupational Physiology</i> , <b>1996</b> , 73, 113-6		5
33	Presynaptic inhibition of norepinephrine release from sympathetic nerve endings by endogenous adenosine. <i>Hypertension</i> , <b>1996</b> , 27, 933-8	8.5	42
32	Clinical pharmacokinetics and efficacy of renin inhibitors. <i>Clinical Pharmacokinetics</i> , <b>1995</b> , 29, 6-14	6.2	31
31	Plasma metanephrines in the diagnosis of pheochromocytoma. <i>Annals of Internal Medicine</i> , <b>1995</b> , 123, 101-9	8	174
30	Plasma metadrenalines: do they provide useful information about sympatho-adrenal function and catecholamine metabolism?. <i>Clinical Science</i> , <b>1995</b> , 88, 533-42	6.5	84
29	Atrial natriuretic factor potentiates the human forearm vasoconstrictor response to sympathetic stimulation. <i>Clinical Science</i> , <b>1994</b> , 86, 275-83	6.5	5
28	Accuracy and reproducibility of 30 devices for self-measurement of arterial blood pressure. <i>American Journal of Hypertension</i> , <b>1993</b> , 6, 873-9	2.3	21
27	Effect of chronic smoking on endothelium-dependent vascular relaxation in humans. <i>Clinical Science</i> , <b>1993</b> , 85, 51-5	6.5	44
26	Efficacy and tolerability of the renin inhibitor Ro 42-5892 in patients with hypertension. <i>Clinical Pharmacology and Therapeutics</i> , <b>1993</b> , 54, 567-77	6.1	19

25	Value of the plasma norepinephrine/3,4-dihydroxyphenylglycol ratio for the diagnosis of pheochromocytoma. <i>American Journal of Medicine</i> , <b>1992</b> , 92, 147-52	2.4	19
24	Role of the wrist cuff in forearm plethysmography. <i>Clinical Science</i> , <b>1991</b> , 80, 413-7	6.5	62
23	Adenosine attenuates the vasoconstrictor response to the cold pressor test in humans. <i>Journal of Cardiovascular Pharmacology</i> , <b>1991</b> , 17, 1019-22	3.1	4
22	Caffeine and theophylline attenuate adenosine-induced vasodilation in humans. <i>Clinical Pharmacology and Therapeutics</i> , <b>1990</b> , 48, 410-8	6.1	115
21	Ephedrine improves microcirculation in the diabetic neuropathic foot. <i>Angiology</i> , <b>1989</b> , 40, 1030-4	2.1	8
20	Somatostatin analog octreotide (SMS 201-995) prevents the decrease in blood pressure after oral glucose loading in the elderly. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1989</b> , 68, 752-6	5.6	48
19	Cardiovascular responsiveness to norepinephrine in mild essential hypertension. <i>American Journal of Cardiology</i> , <b>1989</b> , 63, 1231-4	3	5
18	The influence of age and blood pressure on the hemodynamic and humoral response to head-up tilt. <i>Journal of the American Geriatrics Society</i> , <b>1989</b> , 37, 528-32	5.6	27
17	Disparate effects of mental stress on plasma noradrenaline in young normotensive and hypertensive subjects. <i>Journal of Hypertension</i> , <b>1989</b> , 7, 317-324	1.9	10
16	Adrenoceptors on blood cells in patients with essential hypertension before and after mental stress. <i>Journal of Hypertension</i> , <b>1989</b> , 7, 519-24	1.9	10
15	Comparison of blood pressure response to exogenous epinephrine in hypertensive men and women. <i>American Journal of Cardiology</i> , <b>1988</b> , 61, 1288-91	3	11
14	Reproducibility of haemodynamic and plasma catecholamine responses to isometric exercise and mental arithmetic in normo- and hyper-tensive subjects. <i>Clinical Science</i> , <b>1988</b> , 75, 615-9	6.5	7
13	Antihypertensive treatment and postprandial blood pressure reduction in the elderly. <i>Gerontology</i> , <b>1987</b> , 33, 363-8	5.5	23
12	The influence of intrinsic sympathomimetic activity and beta-1 receptor selectivity on the recovery of finger skin temperature after finger cooling in normotensive subjects. <i>Clinical Pharmacology and Therapeutics</i> , <b>1986</b> , 39, 353-7	6.1	5
11	Reduced imprecision of the radioenzymatic assay of plasma catecholamines by improving the stability of the internal standards. <i>Clinica Chimica Acta</i> , <b>1986</b> , 156, 221-5	6.2	21
10	Fatal hepatitis after treatment with isoniazid and rifampicin in a patient on anticonvulsant therapy. <i>Tubercle</i> , <b>1983</b> , 64, 125-8		8
9	Treatment of Pheochromocytoma 109-113		
8	Orthostatic Hypotension Due to Arterial Baroreflex Failure 141-143		



7	Plasma Metanephrines Are Markers of Pheochromocytoma Produced by Catechol-O-Methyltransferase Within Tumors	52
6	Current Trends in Genetics of Pheochromocytoma30-40	1
5	Catecholamines and Adrenergic Receptors41-71	1
4	Current Trends in Biochemical Diagnosis of Pheochromocytoma72-92	1
3	Current Trends in Localization of Pheochromocytoma93-108	1
2	Future Trends and Perspectives114-119	
1	Clinical Presentation of Pheochromocytoma8-29	