Klavs W Hansen

List of Publications by Year
in descending order

49 papers	1,416 citations	394286 19 h-index	330025 37 g-index
56 all docs	56 docs citations	56 times ranked	1627 citing authors

#	Article	IF	Citations
1	Expansion of Extracellular Volume and Suppression of Atrial Natriuretic Peptide after Growth Hormone Administration in Normal Man. Journal of Clinical Endocrinology and Metabolism, 1991, 72, 768-772.	1.8	116
2	Renal denervation in treatment-resistant essential hypertension. A randomized, SHAM-controlled, double-blinded 24-h blood pressure-based trial. Journal of Hypertension, 2016, 34, 1639-1647.	0.3	101
3	Long-Term Dual Blockade With Candesartan and Lisinopril in Hypertensive Patients With Diabetes: The CALM II study. Diabetes Care, 2005, 28, 273-277.	4.3	95
4	Pulse pressure and diurnal blood pressure variation: association with micro- and macrovascular complications in type 2 diabetes. American Journal of Hypertension, 2002, 15, 244-250.	1.0	91
5	Ambulatory blood pressure in microalbuminuric type 1 diabetic patients. Kidney International, 1992, 41, 847-854.	2.6	85
6	Determinants for adherence to continuous positive airway pressure therapy in obstructive sleep apnea. PLoS ONE, 2017, 12, e0189614.	1.1	83
7	Nocturnal hypertension and impaired sympathovagal tone in Turner syndrome. Journal of Hypertension, 2006, 24, 353-360.	0.3	75
8	Thoracic aortopathy in Turner syndrome and the influence of bicuspid aortic valves and blood pressure: a CMR study. Journal of Cardiovascular Magnetic Resonance, 2010, 12, 12.	1.6	75
9	Octreotide administration in diabetic rats: Effects on renal hypertrophy and urinary albumin excretion. Kidney International, 1992, 41, 805-812.	2.6	73
10	Carotid-Femoral Pulse Wave Velocity Is Associated With Cerebral White Matter Lesions in Type 2 Diabetes. Diabetes Care, 2013, 36, 722-728.	4.3	49
11	Night Blood Pressure and Cigarette Smoking: Disparate Association in Healthy Subjects and Diabetic Patients. Blood Pressure, 1994, 3, 381-388.	0.7	44
12	Targeting Nocturnal Hypertension in Type 2 Diabetes Mellitus. Hypertension, 2014, 64, 1080-1087.	1.3	43
13	Assessment of Central Blood Pressure in Patients With Type 2 Diabetes: A Comparison Between Sphygmocor and Invasively Measured Values. American Journal of Hypertension, 2014, 27, 169-176.	1.0	40
14	Effects of ACE inhibition supplementary to beta blockers and diuretics in early diabetic nephropathy. Kidney International, 1992, 41, 883-890.	2.6	37
15	Effects of smoking on 24-h ambulatory blood pressure and autonomic function in normoalbuminuric insulin-dependent diabetes mellitus patients. American Journal of Hypertension, 1998, 11, 1093-1099.	1.0	34
16	Invasive Validation of Arteriograph Estimates of Central Blood Pressure in Patients With Type 2 Diabetes. American Journal of Hypertension, 2014, 27, 674-679.	1.0	30
17	Ambulatory Arterial Stiffness Index in Turner Syndrome: The Impact of Sex Hormone Replacement Therapy. Hormone Research, 2009, 72, 184-189.	1.8	23
18	Reduced Subendocardial Viability Ratio Is Associated With Unfavorable Cardiovascular Risk Profile in Women With Short Duration of Type 2 Diabetes. American Journal of Hypertension, 2016, 29, 1165-1172.	1.0	23

#	Article	IF	Citations
19	Increased Ambulatory Arterial Stiffness Index and Pulse Pressure in Microalbuminuric Patients With Type 1 Diabetes. American Journal of Hypertension, 2009, 22, 513-519.	1.0	21
20	A plea for consistent reliability in ambulatory blood pressure monitors: a reminder. Journal of Hypertension, 1992, 10, 1313-1315.	0.3	18
21	Effects of Supplemental Vitamin D on Muscle Performance and Quality of Life in Graves' Disease: A Randomized Clinical Trial. Thyroid, 2020, 30, 661-671.	2.4	17
22	Pulse Pressure Lowering Effect of Dual Blockade With Candesartan and Lisinopril vs. High-dose ACE Inhibition in Hypertensive Type 2 Diabetic Subjects: A CALM II Study Post-hoc Analysis. American Journal of Hypertension, 2008, 21, 172-176.	1.0	16
23	Reproducibility of pulse wave analysis and pulse wave velocity in patients with type 2 diabetes. Scandinavian Journal of Clinical and Laboratory Investigation, 2013, 73, 428-435.	0.6	16
24	Morning blood pressure surge and target organ damage in newly diagnosed type 2 diabetic patients: a cross sectional study. BMC Endocrine Disorders, 2015, 15, 77.	0.9	15
25	The effect of renal denervation on arterial stiffness, central blood pressure and heart rate variability in treatment resistant essential hypertension: a substudy of a randomized sham-controlled double-blinded trial (the ReSET trial). Blood Pressure, 2017, 26, 366-380.	0.7	14
26	Effects of blood pressure lowering and metabolic control on systolic left ventricular function in Type II diabetes mellitus. Clinical Science, 2006, 111, 53-59.	1.8	13
27	Reproducibility of the ambulatory arterial stiffness index in patients with type 1 diabetes mellitus. Blood Pressure Monitoring, 2010, 15, 18-22.	0.4	13
28	Plasma levels of the arterial wall protein fibulin-1 are associated with carotid-femoral pulse wave velocity: a cross-sectional study. Cardiovascular Diabetology, 2013, 12, 107.	2.7	13
29	Prevalence and geographical distribution of insulin pump therapy in the Central Denmark Region and its association with metabolic parameters. Diabetes Research and Clinical Practice, 2018, 141, 148-155.	1.1	13
30	24-h blood pressure recordings in type I diabetic patients. Journal of Diabetes and Its Complications, 1995, 9, 237-240.	1.2	11
31	Invasively Measured Aortic Systolic Blood Pressure and Office Systolic Blood Pressure in Cardiovascular Risk Assessment. Hypertension, 2016, 68, 768-774.	1.3	11
32	Effect of 9 months of vitamin D supplementation on arterial stiffness and blood pressure in Gravesâ€™ disease: a randomized clinical trial. Endocrine, 2019, 66, 386-397.	1.1	11
33	Diurnal blood pressure profile, autonomic neuropathy and nephropathy in diabetes. European Journal of Endocrinology, 1997, 136, 35-36.	1.9	9
34	Ambulatory arterial stiffness index. Journal of Hypertension, 2011, 29, 2278-2279.	0.3	9
35	Evaluation of interarm blood pressure differences using the Microlife WatchBP Office in a clinical setting. Blood Pressure Monitoring, 2017, 22, 161-165.	0.4	9
36	Ambulatory blood pressure in insulin-dependent diabetes: The relation to stages of diabetic kidney disease. Journal of Diabetes and Its Complications, 1996, 10, 331-351.	1.2	8

#	Article	IF	Citations
37	Muscle Performance and Postural Stability Are Reduced in Patients with Newly Diagnosed Graves' Disease. Thyroid, 2019, 29, 783-789.	2.4	8
38	Micro-albuminuria and the organ-damage concept in antihypertensive therapy for patients with insulin-dependent diabetes mellitus. Journal of Hypertension, 1992, 10, S43-S51.	0.3	7
39	Effects of renal denervation on coronary flow reserve and forearm dilation capacity in patients with treatment-resistant hypertension. A randomized, double-blinded, sham-controlled clinical trial. International Journal of Cardiology, 2018, 250, 29-34.	0.8	7
40	Blood pressure, sympathovagal tone, exercise capacity and metabolic status are linked in Turner syndrome. Clinical Endocrinology, 2019, 91, 148-155.	1.2	7
41	Effects of unrestricted access to flash glucose monitoring in type 1 diabetes. Endocrinology, Diabetes and Metabolism, 2020, 3, e00125.	1.0	7
42	Patients referred with type 2 diabetes remain in specialist care for a long period. Danish Medical Journal, 2014, 61, A798.	0.5	7
43	Glycemic Metrics Derived From Intermittently Scanned Continuous Glucose Monitoring. Journal of Diabetes Science and Technology, 2022, 16, 113-119.	1.3	5
44	Arterial Stiffness and Blood Pressure in Patients Newly Diagnosed with Gravesâ€™ Disease Compared with Euthyroid Controls. European Thyroid Journal, 2020, 9, 148-156.	1.2	5
45	Comment on: Hermida et al. Influence of Time of Day of Blood Pressureâ€“Lowering Treatment on Cardiovascular Risk in Hypertensive Patients With Type 2 Diabetes. Diabetes Care 2011;34:1270â€“1276. Diabetes Care, 2011, 34, e184-e184.	4.3	3
46	The Frequency of Intermittently Scanned Glucose and Diurnal Variation of Glycemic Metrics. Journal of Diabetes Science and Technology, 2022, 16, 1461-1465.	1.3	3
47	A plea for consistent reliability in ambulatory blood pressure monitoring. Blood Pressure Monitoring, 2013, 18, 27-31.	0.4	2
48	Converting haemoglobin A1c and average glucose. Time to change?. Diabetes Research and Clinical Practice, 2019, 153, 194-195.	1.1	1
49	Optimisation of quality indicators for lipid-lowering treatment of type 2 diabetes mellitus. Danish Medical Journal, 2018, 65, .	0.5	0