

Title	Journal	Year	Vol : Page	Authors	PubMed ID (アストリンク)
Brachial-ankle pulse wave velocity compared with mean arterial pressure and pulse pressure in risk stratification in a Chinese population.	J Hypertens.	2017	Oct 16. [Epub ahead of print]	Lu YC, Lyu P, Zhu HY, Xu DX, Tahir S, Zhang HF, Zhou F, Yao WM, Gong L, Zhou YL, Yang R, Sheng YH, Xu DJ, Kong XQ, Staessen JA, Li XL.	<a href="#">29045343</a>
Impacts of Metabolic Syndrome Scores on Cerebrovascular Conductance Are Mediated by Arterial Stiffening.	Am J Hypertens.	2017	Jul 31. [Epub ahead of print]	Pasha EP, Birdsill AC, Oleson S, Haley AP, Tanaka H.	<a href="#">28992237</a>
Preliminary Evaluation of Aortic Aneurysm Screening Using Oscillometric Device Equipped With Novel Algorithm Analyzing Pulse Wave	Circ J.	2017	Sep 29. [Epub ahead of print]	Ichihashi S, Hashimoto T, Iwakoshi S, Obayashi K, Saeki K, Kichikawa K.	<a href="#">28966285</a>
Which cytokine is the most related to weight loss-induced decrease in arterial stiffness in overweight and obese men?	Endocr J.	2017	Sep 30. [Epub ahead of print]	Kumagai H, Zempo-Miyaki A, Yoshikawa T, Eto M, So R, Tsujimoto T, Nishiyasu T, Tanaka K, Maeda S.	<a href="#">28966223</a>
Vascular calcification and cardiac function according to residual renal function in patients on hemodialysis with urination.	PLoS One.	2017	Sep 27;12(9):e0185296.	Shin DH, Lee YK, Oh J, Yoon JW, Rhee SY, Kim EJ, Ryu J, Cho A, Jeon HJ, Choi MJ, Noh JW.	<a href="#">28953969</a>
Arterial Stiffness Is More Associated with Albuminuria than Decreased Glomerular Filtration Rate in Patients with Type 2 Diabetes Mellitus: The REBOUND Study.	J Diabetes Res.	2017	2017:7047909	Kim JH, Kim SS, Kim IJ, Kim BH, Park JY, Lee CW, Suk JH, Shin SH, Son SP, Kim MC, Ahn JH, Lee KJ, Kwon MJ, Lee SH, Park JH.	<a href="#">28951879</a>
Relation between respiratory function and arterial stiffness assessed using brachial-ankle pulse wave velocity in healthy workers.	J Phys Ther Sci.	2017	Sep;29(9):1664-1669.	Inomoto A, Fukuda R, Deguchi J, Toyonaga T.	<a href="#">28932009</a>
Segmental arterial stiffness in relation to B-type natriuretic peptide with preserved systolic heart function.	PLoS One.	2017	Sep 18;12(9):e0183747	Yen CH, Hung CL, Lee PY, Tsai JP, Lai YH, Su CH, Yeh HI, Hou CJ, Chien KL.	<a href="#">28922407</a>
Grading effect of abnormal glucose status on arterial stiffness and a new threshold of 2-h post-load glucose based on a Chinese community	J Diabetes Investig.	2017	Sep 1. [Epub ahead of print]	Liu ZK, Wu KY, Dai XT, Che QZ, Chen S, Jia J, Li JP, Huo Y, Zhang Y, Chen DF.	<a href="#">28862798</a>
Influence of estrogen-related receptor γ (ESRRG) rs1890552 A>G polymorphism on changes in fasting glucose and arterial stiffness.	Sci Rep.	2017	Aug 29;7(1):9787.	Kim M, Yoo HJ, Kim M, Seo H, Chae JS, Lee SH, Lee JH.	<a href="#">28852080</a>
Lower Extremity Skeletal Muscle Mass, but Not Upper Extremity Skeletal Muscle Mass, Is Inversely Associated with Hospitalization in Patients with Type 2 Diabetes.	J Diabetes Res.	2017	2017:2303467	Hamasaki H.	<a href="#">28848767</a>
Proposed Cutoff Value of Brachial-Ankle Pulse Wave Velocity for the Management of Hypertension.	Circ J.	2017	Sep 25;81(10):1540-1542	Ohkuma T, Tomiyama H, Ninomiya T, Kario K, Hoshida S, Kita Y, Inoguchi T, Maeda Y, Kohara K, Tabara Y, Nakamura M, Ohkubo T, Watada H, Munakata M, Ohishi M, Ito N, Nakamura M, Shoji T, Vlachopoulos C, Yamashina A; Collaborative Group for Japan Brachial-Ankle pulse wave velocity individual participant data meta-analysis	<a href="#">28835589</a>
Additional Value of Brachial-Ankle Pulse Wave Velocity to Single-Photon Emission Computed Tomography in the Diagnosis of Coronary Artery Disease.	J Atheroscler Thromb.	2017	Aug 24. [Epub ahead of print]	Jang K, Kim HL, Park M, Oh S, Oh SW, Lim WH, Seo JB, Kim SH, Zo JH, Kim MA.	<a href="#">28835579</a>
Effects of folic acid supplementation on serum homocysteine levels, lipid profiles, and vascular parameters in post-menopausal Korean women with type 2 diabetes mellitus.	Nutr Res Pract.	2017	Aug;11(4):327-333.	Vijayakumar A, Kim EK, Kim H, Choi YJ, Huh KB, Chang N.	<a href="#">28765779</a>
Age-Specific Determinants of Pulse Wave Velocity among Metabolic Syndrome Components, Inflammatory Markers, and Classical Obesity Indices in Chinese adults.	J Atheroscler Thromb.	2017	Jul 22. [Epub ahead of print]	Kim M, Kim M, Yoo HJ, Lee SY, Lee SH, Lee JH.	<a href="#">28740031</a>
Comparison of the ability to identify arterial stiffness between two new anthropometric indices and classical obesity indices in Chinese adults.	Atherosclerosis.	2017	Aug;263:263-271	Zhang J, Fang L, Qiu L, Huang L, Zhu W, Yu Y.	<a href="#">28704699</a>
Muscle Weakness Is Associated With an Increase of Left Ventricular Mass Through Excessive Blood Pressure Elevation During Exercise in Patients With Hypertension.	Int Heart J.	2017	Aug 3;58(4):551-556.	Kamada Y, Masuda T, Tanaka S, Akiyama A, Nakamura T, Hamazaki N, Okubo M, Kobayashi N, Ako J.	<a href="#">28701669</a>
The Contribution of Inflammation to the Development of Hypertension Mediated by Increased Arterial Stiffness.	J Am Heart Assoc.	2017	Jun 30;6(7).	Tomiyama H, Shiina K, Matsumoto-Nakano C, Ninomiya T, Komatsu S, Kimura K, Chikamori T, Yamashina A.	<a href="#">28666991</a>
Hyperuricemia and risk of increased arterial stiffness in healthy women based on health screening in Korean population.	PLoS One.	2017	Jun 30;12(6):e0180406	Choi HY, Kim SH, Choi AR, Kim SG, Kim H, Lee JE, Kim HJ, Park HC.	<a href="#">28666027</a>
Increased Anti-HSP60 and Anti-HSP70 Antibodies in Women with Unexplained Recurrent Atherosclerosis is associated with erectile function and lower urinary tract symptoms, especially nocturia, in middle-aged men.	Acta Med Okayama.	2017	Jun;71(3):201-208.	Matsuda M, Sasaki A, Shimizu K, Kamada Y, Nozuchi S, Hiramatsu Y, Nakatsuka M.	<a href="#">28655939</a>
Lipoprotein ratios are better than conventional lipid parameters in predicting arterial stiffness in	Prostate Int.	2017	Jun;5(2):65-69.	Tsujimura A, Hiramatsu I, Aoki Y, Shimoyama H, Mizuno T, Nozaki T, Shirai M, Kobayashi K, Kumamoto Y, Horie S.	<a href="#">28593169</a>
The Relationship between Brachial-Ankle Pulse Wave Velocity and Depressive Symptoms among Patients with Coronary Artery Disease.	J Clin Hypertens (Greenwich).	2017	Aug;19(8):771-776.	Wen J, Zhong Y, Kuang C, Liao J, Chen Z, Yang Q.	<a href="#">28560757</a>
Arterial Stiffness is an Independent Risk Factor for Anemia After Percutaneous Native Kidney Biopsy.	Acta Cardiol Sin.	2017	May;33(3):303-309.	Lin IM, Lu HC, Chu CS, Lee CS, Lu YH, Lin TH.	<a href="#">28559662</a>
Acute impact of drinking coffee on the cerebral and systemic vasculature.	Physiol Rep.	2017	May;5(10). pii: e13288.	Washio T, Sasaki H, Ogoh S.	<a href="#">28526782</a>
Sleep disorder, an independent risk associated with arterial stiffness in menopause.	Sci Rep.	2017	May 15;7(1):1904.	Zhou Y, Yang R, Li C, Tao M.	<a href="#">28507296</a>
Ability of the Ankle Brachial Index and Brachial-Ankle Pulse Wave Velocity to Predict the 3-Month Outcome in Patients with Non-Cardioembolic Stroke.	J Atheroscler Thromb.	2017	Nov 1;24(11):1167-1173.	Matsushima H, Hosomi N, Hara N, Yoshimoto T, Neshige S, Kono R, Hirane T, Takeshima S, Takamatsu K, Shimoe Y, Ota T, Maruyama H, Ohtsuki T, Kuriyama M, Matsumoto M.	<a href="#">28502918</a>
Lipopolysaccharide-binding protein is associated with arterial stiffness in patients with type 2 diabetes: a cross-sectional study.	Cardiovasc Diabetol.	2017	May 10;16(1):62.	Sakura T, Morioka T, Shioi A, Kakutani Y, Miki Y, Yamazaki Y, Motoyama K, Mori K, Fukumoto S, Shoji T, Emoto M, Inaba M.	<a href="#">28486964</a>
The relationship between neutrophil to lymphocyte ratio and artery stiffness in subtypes	J Clin Hypertens (Greenwich).	2017	Aug;19(8):780-785.	Wang H, Hu Y, Geng Y, Wu H, Chu Y, Liu R, Wei Y, Qiu Z.	<a href="#">28480636</a>
MicroRNA-1185 Promotes Arterial Stiffness through Modulating VCAM-1 and E-Selectin	Cell Physiol Biochem.	2017	41(6):2183-2193.	Deng H, Song Z, Xu H, Deng X, Zhang Q, Chen H, Wang Y, Qin Y, Li Y.	<a href="#">28441665</a>

Title	Journal	Year	Vol : Page	Authors	PubMed ID (アブストリンク)
Short telomere length is associated with renal impairment in Japanese subjects with cardiovascular risk.	PLoS One.	2017	Apr 25;12(4):e0176138.	Eguchi K, Honig LS, Lee JH, Hoshide S, Kario K.	<a href="#">28441430</a>
Brachial-Ankle Pulse Wave Velocity and the Risk Prediction of Cardiovascular Disease: An Individual Participant Data Meta-Analysis.	Hypertension.	2017	Jun;69(6):1045-1052.	Ohkuma T, Ninomiya T, Tomiyama H, Kario K, Hoshide S, Kita Y, Inoguchi T, Maeda Y, Kohara K, Tabara Y, Nakamura M, Ohkubo T, Watada H, Munakata M, Ohishi M, Ito N, Nakamura M, Shoji T, Vlachopoulos C, Yamashina A; Collaborative	<a href="#">28438905</a>
Relationship between dietary patterns and brachial-ankle pulse wave velocity among middle-aged adults in Japan.	Asia Pac J Clin Nutr.	2017	May;26(3):539-544.	Moyama S, Minami K, Yano M, Okumura M, Hayashi S, Takayama H, Yorimoto A.	<a href="#">28429921</a>
Arterial stiffness and blood pressure improvement in aldosterone-producing adenoma harboring KCNJ5 mutations after adrenalectomy.	Oncotarget.	2017	May 2;8(18):29984-29995.	Chang CH, Hu YH, Tsai YC, Wu CH, Wang SM, Lin LY, Lin YH, Sato F, Wu KD, Wu VC.	<a href="#">28415786</a>
Restrictive Spirometry Pattern Is Associated With Increased Arterial Stiffness in Men and Women.	Chest.	2017	Aug;152(2):394-401.	Wu IH, Sun ZJ, Lu FH, Yang YC, Chou CY, Chang CJ, Wu JS.	<a href="#">28411113</a>
Reference values of brachial-ankle pulse wave velocity according to age and blood pressure in a central Asia population.	PLoS One.	2017	Apr 12;12(4):e0171737.	Yiming G, Zhou X, Lv W, Peng Y, Zhang W, Cheng X, Li Y, Xing Q, Zhang J, Zhou Q, Zhang L, Lu Y, Wang H, Tang B.	<a href="#">28403173</a>
Relationship between changes in polyunsaturated fatty acids and aging-related arterial stiffness in overweight subjects 50 years or older over a 3-year period.	J Clin Lipidol.	2017	Jan - Feb;11(1):185-194.e2.	Baek SH, Kim M, Kim M, Yoo HJ, Lee A, Ji M, Song M, Lee JH.	<a href="#">28391885</a>
Non-Invasive Assessment of Early Atherosclerosis Based on New Arterial Stiffness Indices Measured with an Upper-Arm	Tohoku J Exp Med.	2017	Apr;241(4):263-270.	Zhang Y, Yin P, Xu Z, Xie Y, Wang C, Fan Y, Liang F, Yin Z.	<a href="#">28381701</a>
Association of leukocyte cell-derived chemotaxin 2 (LECT2) with NAFLD, metabolic syndrome, and atherosclerosis.	PLoS One.	2017	Apr 4;12(4):e0174717.	Yoo HJ, Hwang SY, Choi JH, Lee HJ, Chung HS, Seo JA, Kim SG, Kim NH, Baik SH, Choi DS, Choi KM.	<a href="#">28376109</a>
Muscle mass decline, arterial stiffness, white matter hyperintensity, and cognitive impairment: Japan Shimanami Health Promoting Program study.	J Cachexia Sarcopenia Muscle.	2017	Aug;8(4):557-566.	Kohara K, Okada Y, Ochi M, Ohara M, Nagai T, Tabara Y, Igase M.	<a href="#">28371474</a>
Beneficial Effects of Lemon Balm Leaf Extract on In Vitro Glycation of Proteins, Arterial Stiffness, and Skin Elasticity in Healthy Adults.	J Nutr Sci Vitaminol (Tokyo).	2017	63(1):59-68.	Yui S, Fujiwara S, Harada K, Motoike-Hamura M, Sakai M, Matsubara S, Miyazaki K.	<a href="#">28367927</a>
Association between cumulative exposure to ideal cardiovascular health and arterial stiffness.	Atherosclerosis.	2017	May;260:56-62.	Zheng X, Zhang R, Liu X, Zhao H, Liu H, Gao J, Wu Y, Wu S.	<a href="#">28349889</a>
Anti-Platelet Factor 4/Heparin Antibody Plays a Significant Role in Progression of Arterial Stiffness among Hemodialysis Patients.	Acta Cardiol Sin.	2017	Mar;33(2):188-194.	Kuo C, Tsai CC, Chen CA, Tsai YF, Chen YH.	<a href="#">28344423</a>
Association of Serum 25-hydroxy-vitamin D Concentration and Arterial Stiffness among Korean Adults in Single Center.	J Bone Metab.	2017	Feb;24(1):51-58.	Lee JH, Suh HS.	<a href="#">28326301</a>
Correlating the relationship between interarm systolic blood pressure and cardiovascular	J Clin Hypertens (Greenwich).	2017	May;19(5):466-471.	Ma W, Zhang B, Yang Y, Qi L, Meng L, Zhang Y, Huo Y.	<a href="#">28295936</a>
Pulse Pressure, Instead of Brachium-Ankle Pulse Wave Velocity, Is Associated with Reduced Kidney Function in a Chinese Han Population.	Kidney Blood Press Res.	2017	42(1):43-51.	Jia L, Zhang W, Ma J, Chen X, Chen L, Li Z, Cai G, Huang J, Zhang J, Bai X, Feng Z, Sun X, Chen X.	<a href="#">28291958</a>
Relationships between lifestyle patterns and cardio-renal-metabolic parameters in patients with type 2 diabetes mellitus: A cross-sectional	PLoS One.	2017	Mar 8;12(3):e0173540.	Ogihara T, Mita T, Osonoi Y, Osonoi T, Saito M, Tamasawa A, Nakayama S, Someya Y, Ishida H, Gosho M, Kanazawa A, Watada H.	<a href="#">28273173</a>
Relationships Among Conventional Cardiovascular Risk Factors and Lifestyle Habits With Arterial Stiffness in Type 2 Diabetic	J Clin Med Res.	2017	2017 Apr;9(4):297-302.	Hamamura M, Mita T, Osonoi Y, Osonoi T, Saito M, Tamasawa A, Nakayama S, Someya Y, Ishida H, Gosho M, Kanazawa A, Watada H.	<a href="#">28270889</a>
Relationships between urinary electrolytes excretion and central hemodynamics, and arterial stiffness in hypertensive patients.	Hypertens Res.	2017	Aug;40(8):746-751.	Han W, Han X, Sun N, Chen Y, Jiang S, Li M.	<a href="#">28250414</a>
Association of blood pressure in the supine position with target organ damage in subjects	J Int Med Res.	2017	Feb;45(1):123-133.	Wang F, Zhao H, Yang C, Kong G, Song L, Li C, Wang Y, Chen S, Wang J, Wu S.	<a href="#">28222633</a>
Comparison of Carotid-Femoral and Brachial-Ankle Pulse-Wave Velocity in Association With Target Organ Damage in the Community-Dwelling Elderly Chinese.	J Am Heart Assoc.	2017	Feb 20;6(2). pii: e004168.	Lu Y, Zhu M, Bai B, Chi C, Yu S, Teliewubai J, Xu H, Wang K, Xiong J, Zhou Y, Ji H, Fan X, Yu X, Li J, Blacher J, Zhang Y, Xu Y.	<a href="#">28219916</a>
Association of serum uric acid with subsequent arterial stiffness and renal function in normotensive subjects.	Hypertens Res.	2017	Jun;40(6):620-624.	Nagano S, Takahashi M, Miyai N, Oka M, Utsumi M, Shiba M, Mure K, Takeshita T, Arita M.	<a href="#">28202946</a>
Association between reduced arterial stiffness and preserved diastolic function of the left ventricle in middle-aged and elderly patients.	J Clin Hypertens (Greenwich).	2017	Jun;19(6):620-626.	Park KT, Kim HL, Oh S, Lim WH, Seo JB, Chung WY, Kim SH, Kim MA, Zo JH.	<a href="#">28194861</a>
Vital roles of age and metabolic syndrome-associated risk factors in sex-specific arterial stiffness across nearly lifelong ages: Possible implication of menopause and andropause.	Atherosclerosis.	2017	Mar;258:26-33.	Tsai SS, Lin YS, Hwang JS, Chu PH.	<a href="#">28182996</a>
Cross-section analysis of coal workers' pneumoconiosis and higher brachial-ankle pulse wave velocity within Kailuan study.	BMC Public Health.	2017	Feb 2;17(1):148.	Zheng Y, Liang L, Qin T, Yang G, An S, Wang Y, Li Z, Shao Z, Zhu X, Yao T, Wu S, Cai J.	<a href="#">28148238</a>
Associations among oxidative stress, Lp-PLA2 activity and arterial stiffness according to blood pressure status at a 3.5-year follow-up in subjects	Atherosclerosis.	2017	Feb;257:179-185.	Kim M, Yoo HJ, Kim M, Ahn HY, Park J, Lee SH, Lee JH.	<a href="#">28142077</a>
The Relationship between Pulse Wave Velocity and Coronary Artery Stenosis and Percutaneous Coronary Intervention: a retrospective	BMC Cardiovasc Disord.	2017	Jan 31;17(1):45.	Joo HJ, Cho SA, Cho JY, Park JH, Hong SJ, Yu CW, Lim DS.	<a href="#">28137285</a>
Decreased Renal Function Is a Risk Factor for Subclinical Coronary Atherosclerosis in Korean Postmenopausal Women.	J Menopausal Med.	2016	Dec;22(3):167-173.	Yun BH, Chon SJ, Cho SH, Choi YS, Lee BS, Seo SK.	<a href="#">28119897</a>
Relation between arterial stiffness and aerobic capacity: Importance of proximal aortic stiffness.	Eur J Sport Sci.	2017	Jun;17(5):571-575.	Tomoto T, Maeda S, Sugawara J.	<a href="#">28100164</a>
Incidence and predictors of left ventricular remodeling among elderly Asian women: a community-based cohort study.	BMC Geriatr.	2017	Jan 14;17(1):21.	Wu J, Wu C, Fan W, Zhou J, Xu L.	<a href="#">28088188</a>

Title	Journal	Year	Vol : Page	Authors	PubMed ID (アストリンク)
Benefits of whole-body vibration training on arterial function and muscle strength in young overweight/obese women.	Hypertens Res.	2017	May;40(5):487-492.	Alvarez-Alvarado S, Jaime SJ, Ormsbee MJ, Campbell JC, Post J, Pacilio J, Figueroa A.	<a href="#">28077859</a>
Association between arterial stiffness and left ventricular diastolic function in relation to gender and age.	Medicine (Baltimore).	2017	Jan;96(1):e5783.	Kim HL, Lim WH, Seo JB, Chung WY, Kim SH, Kim MA, Zo JH.	<a href="#">28072727</a>
Associations of risk factors in childhood with arterial stiffness 26 years later: the Hanzhong adolescent hypertension cohort.	J Hypertens.	2017	May;35 Suppl 1:S10-S15.	Chu C, Dai Y, Mu J, Yang R, Wang M, Yang J, Ren Y, Xie B, Dong Z, Yang F, Wang D, Yan D, Guo TS, Wang Y.	<a href="#">28060189</a>
High Pulse Wave Velocity Has a Strong Impact on Early Carotid Atherosclerosis in a Japanese General Male Population.	Circ J.	2017	Feb 24;81(3):310-315.	Kubozono T, Miyata M, Kawasoe S, Ojima S, Yoshifuku S, Miyahara H, Maenohara S, Ohishi M.	<a href="#">28049936</a>
Chronic Kidney Disease-Mineral Bone Disorder in Korean Patients: a Report from the KoreaN Cohort Study for Outcomes in Patients With Chronic Kidney Disease (KNOW-CKD).	J Korean Med Sci.	2017	Feb;32(2):240-248.	Kim CS, Bae EH, Ma SK, Han SH, Lee KB, Lee J, Oh KH, Chae DW, Kim SW; KNOW-CKD Study Group.	<a href="#">28049234</a>
Baseline Cardiovascular Characteristics of Adult Patients with Chronic Kidney Disease from the KoreaN Cohort Study for Outcomes in Patients With Chronic Kidney Disease (KNOW-CKD).	J Korean Med Sci.	2017	Feb;32(2):231-239.	Kim H, Yoo TH, Choi KH, Oh KH, Lee J, Kim SW, Kim TH, Sung S, Han SH; KNOW-CKD Group.	<a href="#">28049233</a>
High glomerular filtration rate is associated with arterial stiffness in Chinese population.	J Hypertens.	2017	Feb;35(2):385-391.	Lin L, Peng K, Du R, Huang X, Sun W, Ding L, Wang P, Huang Y, Xu Y, Xu M, Chen Y, Bi Y.	<a href="#">28005707</a>
Angiopoietin-2, Angiopoietin-1 and subclinical cardiovascular disease in Chronic Kidney	Sci Rep.	2016	Dec 19;6:39400.	Tsai YC, Lee CS, Chiu YW, Kuo HT, Lee SC, Hwang SJ, Kuo MC, Chen HC.	<a href="#">27991547</a>
Soluble Tumor Necrosis Factor Receptors and Arterial Stiffness in Patients With Coronary Atherosclerosis.	Am J Hypertens.	2017	Mar 1;30(3):313-318.	Kim HL, Lee JP, An JN, Kim JH, Lim WH, Seo JB, Chung WY, Oh YK, Kim YS, Lim CS, Zo JH, Kim MA, Kim SH.	<a href="#">27927628</a>
Acute vascular effects of carbonated warm water lower leg immersion in healthy young adults.	Physiol Rep.	2016	Dec;4(23). pii: e13046.	Ogoh S, Nagaoka R, Mizuno T, Kimura S, Shidahara Y, Ishii T, Kudoh M, Iwamoto E.	<a href="#">27923974</a>
Resting Heart Rate Trajectory Pattern Predicts Arterial Stiffness in a Community-Based Chinese	Arterioscler Thromb Vasc Biol.	2017	Feb;37(2):359-364.	Chen S, Li W, Jin C, Vaidya A, Gao J, Yang H, Wu S, Gao X.	<a href="#">27908892</a>
Neutrophil-lymphocyte ratio is associated with arterial stiffness in patients with peritoneal	BMC Nephrol.	2016	Nov 24;17(1):191.	Cai K, Luo Q, Zhu B, Han L, Wu D, Dai Z, Wang K.	<a href="#">27881094</a>
Plasma Renalase is Not Associated with Blood Pressure and Brachial-Ankle Pulse Wave Velocity in Chinese Adults With Normal Renal	Kidney Blood Press Res.	2016	41(6):837-847.	Wang Y, Lv YB, Chu C, Wang M, Xie BQ, Wang L, Yang Y, Yan DY, Yang RH, Yang J, Ren Y, Yuan ZY, Mu JJ.	<a href="#">27871085</a>
Brachial-ankle pulse wave velocity and metabolic syndrome in general population: the APAC study.	BMC Cardiovasc Disord.	2016	Nov 18;16(1):228.	Wang A, Su Z, Liu X, Yang Y, Chen S, Wang S, Luo Y, Guo X, Zhao X, Wu S.	<a href="#">27863466</a>
Skin Autofluorescence Examination as a Diagnostic Tool for Mild Cognitive Impairment in	J Alzheimers Dis.	2017	55(4):1481-1487.	Igase M, Ohara M, Igase K, Kato T, Okada Y, Ochi M, Tabara Y, Kohara K, Ohyaqi Y.	<a href="#">27858716</a>
Increased pulse wave velocity in patients with acute lacunar infarction doubled the risk of future ischemic stroke.	Hypertens Res.	2017	Apr;40(4):371-375.	Saji N, Murotani K, Shimizu H, Uehara T, Kita Y, Toba K, Sakurai T.	<a href="#">27853164</a>
Increased Aortic Calcification Is Associated With Arterial Stiffness Progression in Multiethnic Middle-Aged Men.	Hypertension.	2017	Jan;69(1):102-108.	Guo J, Fujiyoshi A, Willcox B, Choo J, Vishnu A, Hisamatsu T, Ahuja V, Takashima N, Barinas-Mitchell E, Kadota A, Evans RW, Miura K, Edmundowicz D, Masaki K, Shin C, Kuller LH, Ueshima H, Sekikawa A; ERA-ILUMPS Study.	<a href="#">27821619</a>
Impact of glycemic control with sitagliptin on the 2-year progression of arterial stiffness: a sub-analysis of the PROLOGUE study.	Cardiovasc Diabetol.	2016	Nov 3;15(1):150.	Tomyama H, Miwa T, Kan K, Matsuhisa M, Kamiya H, Nanasato M, Kitano T, Sano H, Ohno J, Iida M, Sata M, Yamada H, Maemura K, Tanaka A, Murohara T, Node K.	<a href="#">27809848</a>
Early intervention of long-acting nifedipine GITS reduces brachial-ankle pulse wave velocity and improves arterial stiffness in Chinese patients with mild hypertension: a 24-week, single-arm, Randomized controlled trial.	Drug Des Devel Ther.	2016	Oct 18;10:3399-3406.	Zhang J, Wang Y, Hu H, Yang X, Tian Z, Liu D, Gu G, Zheng H, Xie R, Cui W.	<a href="#">27799740</a>
Elevated plasma migration inhibitory factor in hypertension-hyperlipidemia patients correlates with impaired endothelial function.	Medicine (Baltimore).	2016	Oct;95(43):e5207.	Zhou B, Ren C, Zu L, Zheng L, Guo L, Gao W.	<a href="#">27787379</a>
The role of initial and longitudinal change in blood pressure on progression of arterial stiffness among multiethnic middle-aged men.	J Hypertens.	2017	Jan;35(1):111-117.	Guo J, Fujiyoshi A, Masaki K, Vishnu A, Kadota A, Barinas-Mitchell EJ, Hisamatsu T, Ahuja V, Takashima N, Evans RW, Willcox BJ, Miura K, Rodriguez B, Ueshima H, Kuller LH, Sekikawa A.	<a href="#">27775956</a>
Robot-assisted gait training improves brachial-ankle pulse wave velocity and peak aerobic capacity in subacute stroke patients with totally dependent ambulation:	Medicine (Baltimore).	2016	Oct;95(41):e5078.	Han EY, Im SH, Kim BR, Seo MJ, Kim MO.	<a href="#">27741123</a>
Cardiac autonomic function and vascular profile in subclinical hypothyroidism: Increased beat-to-beat QT variability.	Indian J Endocrinol Metab.	2016	Sep-Oct;20(5):605-611.	Kalra P, Yeragani VK, Prasanna Kumar KM.	<a href="#">27730068</a>
Childhood body mass index and blood pressure in prediction of subclinical vascular damage in adulthood: Beijing blood pressure cohort.	J Hypertens.	2017	Jan;35(1):47-54.	Yan Y, Hou D, Liu J, Zhao X, Cheng H, Xi B, Mi J.	<a href="#">27648721</a>
The Independent and Joint Association of Blood Pressure, Serum Total Homocysteine, and Fasting Serum Glucose Levels With Brachial-Ankle Pulse Wave Velocity in Chinese	Int Heart J.	2016	Sep 28;57(5):627-633.	Liu X, Sun N, Yu T, Fan F, Zheng M, Qian G, Wang B, Wang Y, Tang G, Li J, Qin X, Hou F, Xu X, Yang X, Chen Y, Wang X, Huo Y.	<a href="#">27628417</a>
Skin Autofluorescence is Associated with Early-stage Atherosclerosis in Patients with Type 1 Diabetes.	J Atheroscler Thromb.	2017	Mar 1;24(3):312-326.	Osawa S, Katakami N, Kuroda A, Takahara M, Sakamoto F, Kawamori D, Matsuoka T, Matsuhisa M, Shimomura I.	<a href="#">27592627</a>
Association of worsening arterial stiffness with incident heart failure in asymptomatic patients with cardiovascular risk factors.	Hypertens Res.	2017	Feb;40(2):173-180.	Aisu H, Saito M, Inaba S, Morofuji T, Takahashi K, Sumimoto T, Okura T, Higaki J.	<a href="#">27581536</a>
Clinical usefulness of ankle brachial index and brachial-ankle pulse wave velocity in patients with ischemic stroke.	J Biomed Res.	2016	Jul;30(4):285-291.	Lee HS, Lee HL, Han HS, Yeo M, Kim JS, Lee SH, Lee SS, Shin DI.	<a href="#">27533937</a>
Association of serum adiponectin concentration with aortic arterial stiffness in chronic kidney disease: from the KNOW-CKD study.	Clin Exp Nephrol.	2017	Aug;21(4):608-616.	Kim CS, Bae EH, Ma SK, Park SK, Lee JY, Chung W, Lee K, Kim YH, Oh KH, Ahn C, Kim SW; Representing KNOW-CKD Study Group.	<a href="#">27514393</a>
Serum gamma-glutamyltransferase is not associated with subclinical atherosclerosis in patients with type 2 diabetes.	Cardiovasc Diabetol.	2016	Aug 5;15(1):108.	Yoon HE, Mo EY, Shin SJ, Moon SD, Han JH, Kim ES.	<a href="#">27491472</a>
Serum Phospholipid Docosahexaenoic Acid Is Inversely Associated with Arterial Stiffness in Metabolically Healthy Men.	Clin Nutr Res.	2016	Jul;5(3):190-203.	Lee MH, Kwon N, Yoon SR, Kim OY.	<a href="#">27482523</a>

Title	Journal	Year	Vol : Page	Authors	PubMed ID (アストリンク)
Comparison of the clinical significance of single cuff-based arterial stiffness parameters with that of the commonly used parameters.	J Cardiol.	2017	Apr;69(4):678-683.	Komatsu S, Tomiyama H, Kimura K, Matsumoto C, Shiina K, Yamashina A.	<a href="#">27436826</a>
Association of Arterial Pressure Volume Index With the Presence of Significantly Stenosed Coronary Vessels.	J Clin Med Res.	2016	Aug;8(8):598-604.	Ueda T, Miura S, Suematsu Y, Shiga Y, Kuwano T, Sugihara M, Ike A, Iwata A, Nishikawa H, Fujimi K, Saku K.	<a href="#">27429681</a>
Brachial-Ankle Pulse Wave Velocity, but not Ankle-Brachial Index, Predicts All-Cause Mortality in Patients with Diabetes after Lower Extremity	J Diabetes Investig.	2017	Mar;8(2):250-253.	Ikura K, Hanai K, Oka S, Watanabe M, Oda Y, Hamada M, Kato Y, Shinjo T, Uchigata Y.	<a href="#">27422213</a>
Effects of aerobic exercise on the resting heart rate, physical fitness, and arterial stiffness of female patients with metabolic syndrome.	J Phys Ther Sci.	2016	Jun;28(6):1764-8.	Kang SJ, Kim EH, Ko KJ.	<a href="#">27390411</a>
[Cross-sectional study of differential effects with age on non-invasive central hemodynamics and peripheral arterial stiffness of healthy people in Beijing communities]. [Article in Chinese]	Zhonghua Yi Xue Za Zhi.	2016	Jun 21;96(23):1871-5.	Wang JL, Chen YD, Shi YJ, Xue H, Zhang WG, Gao L.	<a href="#">27356802</a>
[Distribution of peripheral arterial stiffness and endothelial function as well as their correlations with cardiovascular risk factors in children and adolescents].	Zhonghua Liu Xing Bing Xue Za Zhi.	2016	Jun;37(6):805-9.	Mu K, Zhang Y, Niu DY, Ye Y, Yan WL.	<a href="#">27346106</a>
An exaggerated blood pressure response to exercise is associated with nitric oxide bioavailability and inflammatory markers in	Hypertens Res.	2016	Nov;39(11):792-798.	Michishita R, Ohta M, Ikeda M, Jiang Y, Yamato H.	<a href="#">27334061</a>
Potential Role of Vegetarianism on Nutritional and Cardiovascular Status in Taiwanese Dialysis Patients: A Case-Control Study.	PLoS One.	2016	Jun 13;11(6):e0156297.	Ou SH, Chen MY, Huang CW, Chen NC, Wu CH, Hsu CY, Chou KJ, Lee PT, Fang HC, Chen CL.	<a href="#">27295214</a>
A high normal ankle-brachial index combined with a high pulse wave velocity is associated with cerebral microbleeds.	J Hypertens.	2016	Aug;34(8):1586-93.	Kinjo Y, Ishida A, Kinjo K, Ohya Y.	<a href="#">27254311</a>
Brachial-Ankle Pulse Wave Velocity is Associated with Composite Carotid and Coronary Atherosclerosis in a Middle-Aged Asymptomatic	J Atheroscler Thromb.	2016	Sep 1;23(9):1033-46	Joo HJ, Cho SA, Cho JY, Lee S, Park JH, Hwang SH, Hong SJ, Yu CW, Lim DS.	<a href="#">27251176</a>
Independent and Joint Effect of Brachial-Ankle Pulse Wave Velocity and Blood Pressure Control on Incident Stroke in Hypertensive Adults.	Hypertension.	2016	Jul;68(1):46-53.	Song Y, Xu B, Xu R, Tung R, Frank E, Tromble W, Fu T, Zhang W, Yu T, Zhang C, Fan F, Zhang Y, Li J, Bao H, Cheng X, Qin X, Tang G, Chen Y, Yang T, Sun N, Li X, Zhao L, Hou FF, Ge J, Dong Q, Wan B, Xu X, Huo Y.	<a href="#">27217412</a>
Quantification of the Interrelationship between Brachial-Ankle and Carotid-Femoral Pulse Wave Velocity in a Workplace Population.	Pulse (Basel).	2016	Apr;3(3-4):253-62.	Cheng YB, Li Y, Sheng CS, Huang QF, Wang JG.	<a href="#">27195246</a>
Impact of menaquinone-4 supplementation on coronary artery calcification and arterial stiffness: an open label single arm study.	Nutr J.	2016	May 12;15(1):53.	Ikari Y, Torii S, Shioi A, Okano T.	<a href="#">27175730</a>
Association of Brachial-Ankle Pulse Wave Velocity and Cardiomegaly With Aortic Arch Calcification in Patients on Hemodialysis.	Medicine (Baltimore).	2016	May;95(19):e3643.	Shin MC, Lee MY, Huang JC, Tsai YC, Chen JH, Chen SC, Chang JM, Chen HC.	<a href="#">27175684</a>
Age-, sex- and glucose-dependent correlation of plasma soluble vascular adhesion protein-1 concentration with cardiovascular risk factors and subclinical atherosclerosis.	Eur Rev Med Pharmacol Sci.	2016	Apr;20(8):1544-58.	Chen DW, Jin Y, Zhao RM, Long LJ, Zhang J, Han CL, Roivainen A, Knuuti J, Jalkanen S, Wang JC.	<a href="#">27160127</a>
Effects of Anti-Hypertensive Monotherapy with Either Calcium Channel Blocker or Angiotensin Receptor Blocker on Arterial Stiffness, Central Hemodynamics, and Ventriculo-Arterial Coupling in Uncomplicated Hypertension Patients.	Acta Cardiol Sin.	2013	Jan;29(1):19-27.	Lin HH, Wang CS, Lin JL, Hwang JJ, Lin LY.	<a href="#">27122681</a>
Glycated Albumin is Independently Associated With Arterial Stiffness in Non-Diabetic Chronic Kidney Disease Patients.	Medicine (Baltimore).	2016	Apr;95(16):e3362.	Choi HY, Park SK, Yun GY, Choi AR, Lee JE, Ha SK, Park HC.	<a href="#">27100419</a>
Independent association between glycated hemoglobin and arterial stiffness in healthy men.	J Diabetes Investig.	2016	Mar;7(2):241-6.	Noh JW, Kim EJ, Seo HJ, Kim SG.	<a href="#">27042277</a>
Indirect measure of visceral adiposity 'A Body Shape Index' (ABS1) is associated with arterial stiffness in patients with type 2 diabetes.	BMJ Open Diabetes Res Care.	2016	Mar 18;4(1):e000188.	Bouchi R, Asakawa M, Ohara N, Nakano Y, Takeuchi T, Murakami M, Sasahara Y, Numasawa M, Minami I, Izumiyama H, Hashimoto	<a href="#">27026809</a>
Relationship between percentage of mean arterial pressure at the ankle and mortality in participants with normal ankle-brachial index: an	BMJ Open.	2016	Mar 25;6(3):e010540	Li YH, Lin SY, Sheu WH, Lee IT.	<a href="#">27016246</a>
Usefulness of the second derivative of the finger photoplethysmogram for assessment of end-organ damage: the J-SHIPP study.	Hypertens Res.	2016	Jul;39(7):552-6.	Tabara Y, Igase M, Okada Y, Nagai T, Miki T, Ohyagi Y, Matsuda F, Kohara K.	<a href="#">26911232</a>
Combination of pulse volume recording (PVR) parameters and ankle-brachial index (ABI) improves diagnostic accuracy for peripheral arterial disease compared with ABI alone.	Hypertens Res.	2016	Jun;39(6):430-4	Hashimoto T, Ichihashi S, Iwakoshi S, Kichikawa K.	<a href="#">26911230</a>
Unequal Arterial Stiffness With Overall and Cardiovascular Mortality in Patients Receiving Hemodialysis.	Am J Med Sci.	2016	Feb;351(2):187-93.	Wei SY, Huang JC, Chen SC, Chang JM, Chen HC.	<a href="#">26897274</a>
The role of abnormal metabolic conditions on arterial stiffness in healthy subjects with no drug	Clin Hypertens.	2016	Feb 16;22:13.	Hwang HS, Ko KP, Kim MG, Kim S, Moon J, Chung WJ, Shin MS, Han SH.	<a href="#">26893942</a>
Association of long-term blood pressure variability and brachial-ankle pulse wave velocity: a retrospective study from the APAC cohort.	Sci Rep.	2016	Feb 19;6:21303.	Wang Y, Yang Y, Wang A, An S, Li Z, Zhang W, Liu X, Ruan C, Liu X, Guo X, Zhao X, Wu S.	<a href="#">26892486</a>
Time course and factors predicting arterial stiffness reversal in patients with aldosterone-producing adenoma after adrenalectomy: prospective study of 102 patients.	Sci Rep.	2016	Feb 17;6:20862.	Liao CW, Lin LY, Hung CS, Lin YT, Chang YY, Wang SM, Wu VC, Wu KD, Ho YL, Satoh F, Lin YH.	<a href="#">26883298</a>
Proinflammatory CD14(+)CD16(+) monocytes are associated with vascular stiffness in predialysis patients with chronic kidney disease.	Kidney Res Clin Pract.	2013	Dec;32(4):147-52.	Lee JW, Cho E, Kim MG, Jo SK, Cho WY, Kim HK.	<a href="#">26877933</a>
Serum carboxy-terminal telopeptide of type I collagen levels are associated with carotid atherosclerosis in patients with cardiovascular	Endocr J.	2016	Apr 25;63(4):397-404.	Kondo T, Endo I, Aihara KI, Onishi Y, Dong B, Ohguro Y, Kurahashi K, Yoshida S, Fujinaka Y, Kuroda A, Matsuhisa M, Fukumoto S, Matsumoto	<a href="#">26877258</a>

Title	Journal	Year	Vol : Page	Authors	PubMed ID (アストリンク)
Platelet to Lymphocyte Percentage Ratio Is Associated With Brachial-Ankle Pulse Wave Velocity in Hemodialysis.	Medicine (Baltimore).	2016	Feb;95(6):e2727.	Chen SC, Lee MY, Huang JC, Tsai YC, Mai HC, Su HM, Chang JM, Chen HC.	<a href="#">26871812</a>
Relationship between dietary patterns and risk factors for cardiovascular disease in patients with type 2 diabetes mellitus: a cross-sectional study.	Nutr J.	2016	Feb 4;15:15.	Osonoi Y, Mita T, Osonoi T, Saito M, Tamasawa A, Nakayama S, Someya Y, Ishida H, Kanazawa A, Gosho M, Fujitani Y, Watada H.	<a href="#">26847556</a>
Influence of detraining on temporal changes in arterial stiffness in endurance athletes: a	J Phys Ther Sci.	2015	Dec;27(12):3681-4.	Koshiba H, Maeshima E.	<a href="#">26834331</a>
Association of Changes in Neck Circumference with Cardiometabolic Risk in Postmenopausal Healthy Women.	J Atheroscler Thromb.	2016	Jun 1;23(6):728-36	Aoi S, Miyake T, Iida T, Ikeda H, Ishizaki F, Chikamura C, Tamura N, Nitta Y, Harada T, Miyaguchi H.	<a href="#">26797264</a>
Is visceral adiposity a modifier for the impact of blood pressure on arterial stiffness and albuminuria in patients with type 2 diabetes?	Cardiovasc Diabetol.	2016	Jan 21;15(1):10.	Bouchi R, Ohara N, Asakawa M, Nakano Y, Takeuchi T, Murakami M, Sasahara Y, Numasawa M, Minami I, Izumiya H, Hashimoto Kim SH, Kim YH, Kim JS, Lim SY, Jung JH, Lim HE, Kim EJ, Cho GY, Baik I, Sung KC, Park J, Lee SK, Shin C.	<a href="#">26790628</a>
Target-organ damage and incident hypertension: the Korean genome and epidemiology study.	J Hypertens.	2016	Mar;34(3):524-30;		<a href="#">26771339</a>
Nonexercise Activity Thermogenesis is Significantly Lower in Type 2 Diabetic Patients With Mental Disorders Than in Those Without Mental Disorders: A Cross-sectional Study.	Medicine (Baltimore).	2016	Jan;95(2):e2517.	Hamasaki H, Ezaki O, Yanai H.	<a href="#">26765475</a>
Serum Bilirubin Is Inversely Associated with Increased Arterial Stiffness in Men with Pre-Hypertension but Not Normotension.	PLoS One.	2016	Jan 12;11(1):e0146226.	Huang YH, Yang YC, Lu FH, Sun ZJ, Wu JS, Chang CJ.	<a href="#">26757267</a>
The beneficial effects of Tai Chi exercise on endothelial function and arterial stiffness in elderly women with rheumatoid arthritis.	Arthritis Res Ther.	2015	Dec 24;17(1):380.	Shin JH, Lee Y, Kim SG, Choi BY, Lee HS, Bang SY.	<a href="#">26702640</a>
Cardiorespiratory Fitness Suppresses Age-Related Arterial Stiffening in Healthy Adults: A 2-Year Longitudinal Observational Study.	J Clin Hypertens (Greenwich).	2016	Apr;18(4):292-8.	Gando Y, Murakami H, Kawakami R, Yamamoto K, Kawano H, Tanaka N, Sawada SS, Miyatake N, Miyachi M.	<a href="#">26663866</a>
Correlation of Arterial Stiffness and Bone Mineral Density by Measuring Brachial-Ankle Pulse Wave Velocity in Healthy Korean Women.	Korean J Fam Med.	2015	Nov;36(6):323-327.	Kim NL, Suh HS.	<a href="#">26634100</a>
Decline of Renal Function and Progression of Left Ventricular Hypertrophy Are Independently Determined in Chronic Kidney Disease Stages 3-5.	Pulse (Basel).	2014	May;2(1-4):29-37.	Suzuki H, Inoue T, Dogi M, Kikuta T, Takenaka T, Okada H.	<a href="#">26587441</a>
Role of Pulse Wave Velocity in Patients with Chronic Kidney Disease Stages 3-5 on Long-Combination of Echocardiography and Pulse Wave Velocity Provides Clues for the Differentiation between White Coat Hypertension and Hypertension in Postmenopausal Women.	Pulse (Basel).	2014	May;2(1-4):1-10.	Suzuki H, Inoue T, Dogi M, Kikuta T, Takenaka T, Okada H.	<a href="#">26587438</a>
Increased plasma serotonin metabolite 5-hydroxyindole acetic acid concentrations are associated with impaired systolic and late diastolic forward flows during cardiac cycle and elevated resistive index at popliteal artery and renal insufficiency in type 2 diabetic patients with increased plasma serotonin metabolite 5-hydroxyindole acetic acid concentrations are associated with impaired systolic and late diastolic forward flows during cardiac cycle and elevated resistive index at popliteal artery and renal insufficiency in type 2 diabetic patients with	Pulse (Basel).	2014	May;1(3-4):131-138.	Suzuki H, Kobayashi K, Okada H.	<a href="#">26587432</a>
Changes in arterial stiffness and nitric oxide production with Chlorella-derived multicomponent supplementation in middle-aged and older.	Endocr J.	2016	63(1):69-76.	Saito J, Suzuki E, Tajima Y, Takami K, Horikawa Y, Takeda J.	<a href="#">26567921</a>
Brachial-Ankle PWV: Current Status and Future Directions as a Useful Marker in the Management of Cardiovascular Disease and/or Cardiovascular Risk Factors.	J Clin Biochem Nutr.	2015	Nov;57(3):228-32	Otsuki T, Shimizu K, Maeda S.	<a href="#">26566309</a>
The Role of Systemic Arterial Stiffness in Open-Angle Glaucoma with Diabetes Mellitus.	J Atheroscler Thromb.	2016	23(2):128-46.	Tomiyama H, Matsumoto C, Shiina K, Yamashina A.	<a href="#">26558401</a>
Correlation Between Arteriosclerosis and Periodontal Condition Assessed by Lactoferrin and α1-Antitrypsin Levels in Gingival Crevicular Fluid.	Biomed Res Int.	2015	2015:425835	Shim SH, Kim CY, Kim JM, Kim da Y, Kim YJ, Bae JH, Sung KC.	<a href="#">26557669</a>
Arterial Stiffness, Central Pulsatile Hemodynamic Load, and Orthostatic Hypotension.	Int Heart J.	2015	56(6):639-43.	Hayashi S, Yamada H, Fukui M, Ito HO, Sata M.	<a href="#">26549390</a>
Association between brachial-ankle pulse wave velocity and progression of coronary artery calcium: a prospective cohort study.	J Clin Hypertens (Greenwich).	2016	Jul;18(7):655-62.	Liu K, Wang S, Wan S, Zhou Y, Pan P, Wen B, Zhang X, Liao H, Shi D, Shi R, Chen X, Jangala	<a href="#">26543017</a>
Association between Airflow Limitation Severity and Arterial Stiffness as Determined by the Brachial-Ankle Pulse Wave Velocity: A Cross-Association of serum omentin levels with cardiac autonomic neuropathy in patients with type 2 diabetes mellitus: a hospital-based study.	Cardiovasc Diabetol.	2015	Nov 4;14(1):147.	Lee JY, Ryu S, Lee SH, Kim BJ, Kim BS, Kang JH, Cheong ES, Kim JY, Park JB, Sung KC.	<a href="#">26538347</a>
Association between environmental particulate matter and arterial stiffness in patients undergoing hemodialysis.	Intern Med.	2015	54(20):2569-75.	Oda M, Omori H, Onoue A, Cui X, Lu X, Yada H, Hisada A, Miyazaki W, Higashi N, Ogata Y, Katoh T.	<a href="#">26466690</a>
Effect of Shoushen granule on arterial elasticity in patients with carotid atherosclerosis: a clinical randomized controlled trial.	Cardiovasc Diabetol.	2015	Oct 14;14(1):140.	Jung CH, Jung SH, Kim BY, Kim CH, Kang SK, Mok JO.	<a href="#">26466574</a>
Ankle-Brachial Index, Toe-Brachial Index, and Pulse Volume Recording in Healthy Young.	BMC Cardiovasc Disord.	2015	Oct 6;15(1):115.	Weng CH, Hu CC, Yen TH, Huang WH.	<a href="#">26445316</a>
Clinical Significance of Pre-Transplant Arterial Stiffness and the Impact of Kidney Transplantation on Arterial Stiffness.	J Tradit Chin Med.	2015	Aug;35(4):389-95.	Dingzhu S, Sanli X, Chuan C, Rui S, Danfei L.	<a href="#">26427107</a>
Correlation between non-alcoholic fatty liver with metabolic risk factors and brachial-ankle pulse wave velocity.	Ann Vasc Dis.	2015	8(3):227-35.	Watanabe Y, Masaki H, Yunoki Y, Tabuchi A, Morita I, Mohri S, Tanemoto K.	<a href="#">26421072</a>
Association between plasma sLOX-1 concentration and arterial stiffness in middle-	World J Gastroenterol.	2015	Sep 21;21(35):10192-9.	Zhu WH, Fang LZ, Lu CR, Dai HL, Chen JH, Qiao QH, Chen LY.	<a href="#">26401084</a>
Correlation between arterial stiffness and coronary flow velocity reserve in subjects with pulse wave velocity >1400 cm/s.	J Clin Biochem Nutr.	2015	Sep;57(2):151-5.	Otsuki T, Maeda S, Mukai J, Ohki M, Nakanishi M, Yoshikawa T.	<a href="#">26388674</a>
Sleep Duration, Sleep Quality, and Markers of Subclinical Arterial Disease in Healthy Men and Women.	Arterioscler Thromb Vasc Biol.	2015	Oct;35(10):2238-45.	Liu J, Wang Y, An H, Liu J, Wei J, Wang H, Wang G.	<a href="#">26362523</a>
Metabolic Syndrome-Associated Risk Factors and High-Sensitivity C-Reactive Protein Independently Predict Arterial stiffness in 9903 Subjects With and Without Chronic Kidney Disease.	Medicine (Baltimore).	2015	Sep;94(36):e1419.	Kim CW, Chang Y, Zhao D, Cainzos-Achirica M, Ryu S, Jung HS, Yun KE, Choi Y, Ahn J, Zhang Y, Rampal S, Baek Y, Lima JA, Shin H, Guallar E, Tsai SS, Lin YS, Lin CP, Hwang JS, Wu LS, Chu PH.	<a href="#">26356694</a>
Levels of Serum Phosphorus and Cardiovascular Surrogate Markers.	J Atheroscler Thromb.	2016	23(1):95-104	Wang J, Wang F, Dong S, Zeng Q, Zhang L.	<a href="#">26347182</a>

Title	Journal	Year	Vol : Page	Authors	PubMed ID (アブストリンク)
Effects of lanthanum carbonate versus calcium carbonate on vascular stiffness and bone mineral metabolism in hemodialysis patients with type 2 diabetes mellitus: a randomized controlled trial.	Int J Nephrol Renovasc Dis.	2015	Aug 26;8:111-8.	Wada K, Wada Y, Uchida HA, Tsuruoka S.	<a href="#">26346335</a>
Association of brachial-ankle pulse wave velocity with atherosclerosis and presence of coronary artery disease in older patients.	Clin Interv Aging.	2015	Aug 20;10:1369-75.	Chung CM, Tseng YH, Lin YS, Hsu JT, Wang PC.	<a href="#">26316732</a>
Association between Pulse Wave Velocity and Coronary Artery Calcification in Japanese men.	J Atheroscler Thromb.	2015	22(12):1266-77.	Torii S, Arima H, Ohkubo T, Fujiyoshi A, Kadota A, Takashima N, Kadouki S, Hisamatsu T, Saito Y, Miyagawa N, Zaid M, Murakami Y, Abbott RD, Horie M, Miura K, Ueshima H; SESSA Research Shinkai S.	<a href="#">26269003</a>
Prospective Study of Arterial Stiffness and Subsequent Cognitive Decline Among Community-Dwelling Older Japanese.	J Epidemiol.	2015	25(9):592-9.	Taniguchi Y, Fujiwara Y, Nofuji Y, Nishi M, Murayama H, Seino S, Tajima R, Matsuyama Y,	<a href="#">26235455</a>
Incremental Prognostic Value of Brachial-Ankle Pulse Wave Velocity to Single-Photon Emission Computed Tomography in Patients with Suspected Coronary Artery Disease.	J Atheroscler Thromb.	2015	22(10):1040-50	Lee HS, Kim HL, Kim H, Hwang D, Choi HM, Oh SW, Seo JB, Chung WY, Kim SH, Kim MA, Zo JH.	<a href="#">26235347</a>
Smoking acutely impaired endothelial function in healthy college students.	Acta Cardiol.	2015	Jun;70(3):282-5.	Miyata S, Noda A, Ito Y, Iizuka R, Shimokata K.	<a href="#">26226701</a>
A common genetic variant of the chromogranin A-derived peptide catestatin is associated with atherosclerosis and hypertension in a Japanese population.	Endocr J.	2015	62(9):797-804.	Choi Y, Miura M, Nakata Y, Sugasawa T, Nissato S, Otsuki T, Sugawara J, Iemitsu M, Kawakami Y, Shimano H, Iijima Y, Tanaka K, Kuno S, Allu PK, Mahapatra NR, Maeda S, Takekoshi K.	<a href="#">26211667</a>
Serum Mimecan Is Associated With Arterial Stiffness in Hypertensive Patients.	J Am Heart Assoc.	2015	Jul 23;4(7). pii: e002010.	Gu X, Zhao L, Zhu J, Gu H, Li H, Wang L, Xu W, Chen J.	<a href="#">26206738</a>
Compliance Index, a Marker of Peripheral Arterial Stiffness, may Predict Renal Function Decline in Patients with Chronic Kidney Disease.	Int J Med Sci.	2015	Jun 12;12(7):530-7.	Kuo TH, Yang DC, Lin WH, Tseng CC, Chen JY, Ho CS, Cheng MF, Tsai WC, Wang MC.	<a href="#">26180508</a>
Differing Effects of A lisinopril/Amlodipine Combination and High-Dose Amlodipine Monotherapy on Ambulatory Blood Pressure and Elevating circulation chemerin level is associated with endothelial dysfunction and early atherosclerotic changes in essential hypertensive	J Clin Hypertens (Greenwich).	2016	Jan;18(1):70-8	Mizuno H, Hoshide S, Fukutomi M, Kario K.	<a href="#">26176643</a>
Mean platelet volume is closely associated with serum glucose level, but not with arterial stiffness and carotid atherosclerosis in patients with type 2	J Hypertens.	2015	Aug;33(8):1624-32.	Gu P, Cheng M, Hui X, Lu B, Jiang W, Shi Z.	<a href="#">26136068</a>
Gene-Diet Interaction between SIRT6 and Soybean Intake for Different Levels of Pulse	J Clin Endocrinol Metab.	2015	Sep;100(9):3502-8.	Sook Kim E, Young Mo E, Dae Moon S, Ho Han J.	<a href="#">26120789</a>
Low bone mineral density is associated with increased arterial stiffness in participants of a health records based study.	Int J Mol Sci.	2015	Jun 24;16(7):14338-52.	Sun K, Xiang X, Li N, Huang S, Qin X, Wu Y, Tang X, Gao P, Li J, Wu T, Chen D, Hu Y.	<a href="#">26114387</a>
Poor sleep quality is associated with increased arterial stiffness in Japanese patients with type 2 diabetes mellitus.	J Thorac Dis.	2015	May;7(5):790-8.	Wang YQ, Yang PT, Yuan H, Cao X, Zhu XL, Xu G, Mo ZH, Chen ZH.	<a href="#">26101634</a>
Correlation between Abnormal Pap Smear Finding and Brachial-ankle Pulse Wave Velocity	BMC Endocr Disord.	2015	Jun 18;15:29.	Osonoi Y, Mita T, Osonoi T, Saito M, Tamasawa A, Nakayama S, Someya Y, Ishida H, Kanazawa A, Gosho M, Fujitani Y, Watada H.	<a href="#">26084960</a>
Triglyceride to HDL-C ratio and increased arterial stiffness in apparently healthy individuals.	J Lifestyle Med.	2013	Mar;3(1):68-72.	Park YC, Kang HC, Lee DC, Kim SH, Kim JK.	<a href="#">26064840</a>
Correlates of Segmental Pulse Wave Velocity in Older Adults: The Atherosclerosis Risk in Communities (ARIC) Study	Int J Clin Exp Med.	2015	Mar 15;8(3):4342-8.	Wen JH, Zhong YY, Wen ZG, Kuang CQ, Liao JR, Chen LH, Wang PS, Wu YX, OuYang CJ.	<a href="#">26064351</a>
Non-alcoholic fatty liver disease associated with increased arterial stiffness in subjects with normal glucose tolerance, but not pre-diabetes and	Am J Hypertens.	2016	Jan;29(1):114-22.	Meyer ML, Tanaka H, Palta P, Cheng S, Gouskova N, Aguilar D, Heiss G.	<a href="#">26045531</a>
Aortic calcification is associated with arterial stiffening, left ventricular hypertrophy, and diastolic dysfunction in elderly male patients with	Diab Vasc Dis Res.	2015	Sep;12(5):359-65.	Chou CY, Yang YC, Wu JS, Sun ZJ, Lu FH, Chang CJ.	<a href="#">26008803</a>
Interactive effects of a common γ-glutamyltransferase 1 variant and low high-density lipoprotein-cholesterol on diabetic macro-Ethnic differences in acylation stimulating protein (ASP) in Xinjiang Uygur autonomous region.	J Hypertens.	2015	Aug;33(8):1633-41.	Cho IJ, Chang HJ, Park HB, Heo R, Shin S, Shim CY, Hong GR, Chung N.	<a href="#">26002844</a>
Arterial Stiffness as a Predictor of Clinical Hypertension.	Cardiovasc Diabetol.	2015	May 8;14:49.	Jinnouchi H, Morita K, Tanaka T, Kajiwara A, Kawata Y, Oniki K, Saruwatari J, Nakagawa K, Otake K, Ooata Y, Yoshida A, Hokimoto S.	<a href="#">25952030</a>
Cumulative inflammatory burden is independently associated with increased arterial stiffness in patients with psoriatic arthritis: a prospective	Int J Clin Exp Med.	2015	Feb 15;8(2):2823-30.	Gao Y, Xie X, Cianflone K, Lapointe M, Guan J, Bu-Jaer GW, Chen D, Zhao WY, Ma YT.	<a href="#">25932241</a>
Brachial-ankle pulse wave velocity is associated with coronary calcification among 1131 healthy middle-aged men.	J Clin Hypertens (Greenwich).	2015	Aug;17(8):582-91	Zheng X, Jin C, Liu Y, Zhang J, Zhu Y, Kan S, Wu Y, Ruan C, Lin L, Yang X, Zhao X, Wu S.	<a href="#">25917107</a>
The association of brachial-ankle pulse wave velocity with coronary artery disease evaluated by coronary computed tomography angiography.	Arthritis Res Ther.	2015	Mar 17;17(1):75.	Shen J, Shang Q, Li EK, Leung YY, Kun EW, Kwok LW, Li M, Li TK, Zhu TY, Yu CM, Tam LS.	<a href="#">25890227</a>
Different Impacts of Cardiovascular Risk Factors on Arterial Stiffness versus Arterial Wall Thickness in Japanese Patients with Type 2	Int J Cardiol.	2015	Jun 15;189:67-72.	Vishnu A, Choo J, Wilcox B, Hisamatsu T, Barinas-Mitchell EJ, Fujiyoshi A, Mackey RH, Kadota A, Ahuja V, Kadowaki T, Edmundowicz D, Miura K, Rodriguez BL, Kuller LH, Shin C, Masaki K, Ueshima H, Sekikawa A; FRAJUMP Study	<a href="#">25885874</a>
Brachial-ankle pulse wave velocity as a screen for arterial stiffness: a comparison with cardiac magnetic resonance.	Sci Rep.	2015	Apr 13;10(4):e0123164.	Kim HL, Jin KN, Seo JB, Choi YH, Chung WY, Kim SH, Kim MA, Zo JH.	<a href="#">25875036</a>
Elevated plasma B-type natriuretic peptide concentration and resistive index, but not decreased aortic distensibility, associate with impaired blood flow at popliteal artery in type 2	Yonsei Med J.	2015	May;56(3):617-24.	Takahara M, Katakami N, Osonoi T, Saitou M, Sakamoto F, Matsuoka TA, Shimomura I.	<a href="#">25864887</a>
Using brachial-ankle pulse wave velocity to screen for metabolic syndrome in community	Endocr J.	2015	62(6):503-11.	Tajima Y, Suzuki E, Saito J, Murase H, Horikawa Y, Takeda J.	<a href="#">25833076</a>
Inverse association between central obesity and arterial stiffness in Korean subjects with metabolic syndrome: a cross-sectional cohort	Diabetol Metab Syndr.	2015	Mar 30;5:9438.	Wang G, Zheng L, Li X, Wu J, Zhang L, Zhang J, Zou L, Li X, Zhang Y, Zhou Q, Fan H, Li Y, Li J.	<a href="#">25820176</a>
Impact of increased visceral adiposity with normal weight on the progression of arterial stiffness in Japanese patients with type 2 diabetes.	BMJ Open Diabetes Res Care.	2015	Jan 27;7:3.	Won KB, Chang HJ, Niiuma H, Niwa K, Jeon K, Cho IJ, Shim CY, Hong GR, Chung N.	<a href="#">25810782</a>
Facial pigmentation as a biomarker of carotid atherosclerosis in middle-aged to elderly healthy Japanese subjects.	Skin Res Technol.	2016	Feb;22(1):20-4.	Bouchi R, Minami I, Ohara N, Nakano Y, Nishitani R, Murakami M, Takeuchi T, Akihisa M, Fukuda T, Fujita M, Yoshimoto T, Ogawa Y.	<a href="#">25806115</a>
				Miyawaki S, Kohara K, Kido T, Tabara Y, Igase M, Miki T, Sayama K.	<a href="#">25786330</a>

Title	Journal	Year	Vol : Page	Authors	PubMed ID (アバストリンク)
Association between Arterial Stiffness and Serum L-Octanoylcarnitine and Lactosylceramide in Overweight Middle-Aged Subjects: 3-Year Follow-up	PLoS One.	2015	Mar 17;10(3):e0119519.	Kim M, Jung S, Lee SH, Lee JH	<a href="#">25781947</a>
Abdominal obesity is associated with arterial stiffness in middle-aged adults.	Nutr Metab Cardiovasc Dis.	2015	2015 May;25(5):495-502.	Strasser B, Arvandi M, Pasha EP, Haley AP, Stanforth P, Tanaka H.	<a href="#">25770757</a>
Carotid Intima-Media Thickness Is Associated With the Progression of Cognitive Impairment in Stroke.	Stroke.	2015	Apr;46(4):1024-30	Moon JH, Lim S, Han JW, Kim KM, Choi SH, Park KS, Kim KW, Jang HC.	<a href="#">25737314</a>
Aortic stiffness is associated with the central retinal arteriolar equivalent and retinal vascular fractal dimension in a population along the southeastern coast of China.	Hypertens Res.	2015	May;38(5):342-8	Lin F, Zhu P, Huang F, Li Q, Yuan Y, Gao Z, Yu P, Lin J, Chen F.	<a href="#">25716651</a>
Comparison of arteriosclerotic indicators in patients with ischemic stroke: ankle-brachial index, brachial-ankle pulse wave velocity and cardio-ankle vascular index.	Hypertens Res.	2015	May;38(5):323-8.	Saji N, Kimura K, Yagita Y, Kawarai T, Shimizu H, Kita Y.	<a href="#">25716647</a>
Prognostic value of brachial-ankle pulse wave velocity in patients with Takayasu arteritis with drug-eluting stent implantation.	Arthritis Care Res (Hoboken).	2015	Aug;67(8):1150-7	Wang X, Dang A.	<a href="#">25708244</a>
Aging Index using Photoplethysmography for a Healthcare Device: Comparison with Brachial-Ankle Pulse Wave Velocity.	Healthc Inform Res.	2015	Jan;21(1):30-4.	Hong KS, Park KT, Ahn JM.	<a href="#">25705555</a>
Sleep Blood Pressure Self-Measured at Home as a Novel Determinant of Organ Damage: Japan Morning Surge Home Blood Pressure (J-HOP)	J Clin Hypertens (Greenwich).	2015	May;17(5):340-8.	Kario K, Hoshide S, Haimoto H, Yamagiwa K, Uchiba K, Nagasaki S, Yano Y, Eguchi K, Matsui Y, Shimizu M, Ishikawa J, Ishikawa S: the J-HOP	<a href="#">25689113</a>
Association between arterial stiffness and risk of coronary artery disease.	Pak J Med Sci.	2014	Nov-Dec;30(6):1314-8.	Luo KQ, Feng XW, Xu BC, Long HB.	<a href="#">25674130</a>
Arterial stiffness is inversely associated with a better running record in a full course marathon	J Exerc Nutrition Biochem.	2014	Dec;18(4):355-9	Jung SJ, Park JH, Lee S.	<a href="#">25671202</a>
Association Between Pulse Wave Velocity and a Marker of Renal Tubular Damage (N-Acetyl-β-D-Glucosaminidase) in Patients Without Diabetes.	J Clin Hypertens (Greenwich).	2015	Apr;17(4):290-7.	Ouchi M, Oba K, Saigusa T, Watanabe K, Ohara M, Matsumura N, Suzuki T, Anzai N, Tsuruoka S, Yasutake M.	<a href="#">25664677</a>
Waist-to-hip ratio is better at predicting subclinical atherosclerosis than body mass index and waist circumference in postmenopausal	Maturitas.	2015	Mar;80(3):323-8.	Lee HJ, Hwang SY, Hong HC, Ryu JY, Seo JA, Kim SG, Kim NH, Choi DS, Baik SH, Choi KM, Yoo HJ.	<a href="#">25631349</a>
Pulse wave velocity involving proximal portions of the aorta correlates with the degree of aortic dilatation at the sinuses of valsalva in ascending thoracic aortic aneurysms.	Ann Vasc Dis.	2014	7(4):404-9.	Rabkin SW, Chan KK, Chow B, Janusz MT.	<a href="#">25593626</a>
Daily Blueberry Consumption Improves Blood Pressure and Arterial Stiffness in Postmenopausal Women with Pre- and Stage 1-Hypertension: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial.	J Acad Nutr Diet.	2015	Mar;115(3):369-77.	Johnson SA, Figueroa A, Navaei N, Wong A, Kalfon R, Ormsbee LT, Feresin RG, Elam ML, Hooshmand S, Payton ME, Arjmandi BH.	<a href="#">25578927</a>
Effects of Celiiprolol and Bisoprolol on Blood Pressure, Vascular Stiffness, and Baroreflex	Am J Hypertens.	2015	Jul;28(7):858-67.	Eguchi K, Hoshide S, Kario K.	<a href="#">25577782</a>
Age, arterial stiffness, and components of blood pressure in Chinese adults.	Medicine (Baltimore).	2014	Dec;93(29):e262.	Zheng M, Xu X, Wang X, Huo Y, Xu X, Qin X, Tang G, Xing H, Fan F, Cui W, Yang X.	<a href="#">25546666</a>
Effects of levocarnitine on brachial-ankle pulse wave velocity in hemodialysis patients: a randomized controlled trial.	Nutrients.	2014	Dec 22;6(12):5992-6004.	Higuchi T, Abe M, Yamazaki T, Mizuno M, Okawa E, Ando H, Oikawa O, Okada K, Kikuchi F, Soma M.	<a href="#">25533009</a>
N-terminal Pro-B-type Natriuretic Peptide is Associated with Arterial Stiffness as Measured According to the Brachial-ankle Pulse Wave Velocity in Patients with Takayasu Arteritis.	J Atheroscler Thromb.	2015	22(6):628-36.	Liu Q, Dang AM, Chen BW, Lv NQ, Wang X, Zheng DY.	<a href="#">25503292</a>
Arteriosclerosis can predict hypotension during anesthesia induction in patients 40 years and Additive effects of postchallenge hyperglycemia and low-density lipoprotein particles on the risk of arterial stiffness in healthy adults.	J Clin Anesth.	2014	Nov 26. pii: S0952-8180(14)00329-8.	Morimoto Y, Yamagata K, Hanamoto H, Boku A, Kudo C, Yokoe C, Sugimura M, Niwa H.	<a href="#">25432581</a>
Association between level of brachial-ankle pulse wave velocity and onset of activities of daily living impairment in community-dwelling older	Lipids Health Dis.	2014	Nov 27;13:179.	Ding C, Hsu SH, Wu YJ, Su TC.	<a href="#">25431283</a>
Brachial-ankle pulse wave velocity in the measurement of arterial stiffness: recent evidence and clinical applications.	Geriatr Gerontol Int.	2015	Jul;15(7):840-7.	Kuroiwa Y, Miyano I, Nishinaga M, Takata J, Shimizu Y, Okumiya K, Matsubayashi K, Ozawa T, Kitaoka H, Doi Y, Yasuda N.	<a href="#">25406937</a>
Effect of salt intake and potassium supplementation on brachial-ankle pulse wave velocity in Chinese subjects: an interventional study.	Curr Hypertens Rev.	2014	10(1):49-57.	Munakata M.	<a href="#">25392144</a>
Fluid overload, pulse wave velocity, and ratio of brachial pre-ejection period to ejection time in diabetic and non-diabetic chronic kidney disease.	Braz J Med Biol Res.	2014	Nov 7;0:0.	Wang Y, Mu JJ, Geng LK, Wang D, Ren KY, Guo TS, Chu C, Xie BQ, Liu FQ, Yuan ZY.	<a href="#">25387572</a>
Brachial-ankle pulse wave velocity and mean platelet volume as predictive values after percutaneous coronary intervention for long-term clinical outcomes in Korea: A comparable and Portable Indices for sarcopenia are associated with pressure wave reflection and central pulse pressure: the J-SHIPP study.	Platelets.	2015	26(7):665-71.	Tsai YC, Chiu YW, Kuo HT, Chen SC, Hwang SJ, Chen TH, Kuo MC, Chen HC.	<a href="#">25386836</a>
The combination of the ankle brachial index and brachial ankle pulse wave velocity exhibits a superior association with outcomes in diabetic	J Hypertens.	2015	Feb;33(2):314-22.	Ohara M, Kohara K, Tabara Y, Igase M, Miki T.	<a href="#">25380165</a>
Impact of framingham risk score, flow-mediated dilation, pulse wave velocity, and biomarkers for cardiovascular events in stable angina	J Korean Med Sci.	2014	Oct;29(10):1391-7.	Park KH, Han SJ, Kim HS, Kim MK, Jo SH, Kim SA, Park WJ.	<a href="#">25368493</a>
Association of interleg difference of ankle brachial index with overall and cardiovascular mortality in chronic hemodialysis patients.	Intern Med.	2014	53(21):2425-31.	Chang LH, Lin HD, Kwok CF, Won JG, Chen HS, Chu CH, Hwu CM, Kuo CS, Jap TS, Shih KC, Lin LY.	<a href="#">25365999</a>
Comparison of inflammation, arterial stiffness and traditional cardiovascular risk factors between rheumatoid arthritis and inflammatory bowel	Ren Fail.	2015	Feb;37(1):88-95.	Lin CY, Leu JG, Fang YW, Tsai MH.	<a href="#">25350835</a>
Left ventricular diastolic dyssynchrony in patients with treatment-naïve hypertension and the effects of antihypertensive therapy.	J Inflamm (Lond).	2014	Oct 11;11(1):29.	Fan F, Galvin A, Fang L, White DA, Moore XL, Sparrow M, Cicuttin F, Dart AM.	<a href="#">25337037</a>
	J Hypertens.	2015	Feb;33(2):354-65.	Kwon BJ, Lee SH, Park CS, Kim DB, Park HJ, Jang SW, Ihm SH, Youn HJ, Seung KB, Kim HY.	<a href="#">25333681</a>

Title	Journal	Year	Vol : Page	Authors	PubMed ID (アバストリンク)
N-terminal fragment of probrain natriuretic peptide is associated with diabetes microvascular complications in type 2 diabetes.	Vasc Health Risk Manag.	2014	Oct 3;10:585-9.	Hamano K, Nakadaira I, Suzuki J, Gonai M.	<a href="#">25328404</a>
Decreased peripheral arterial volume distensibility in patients with branch retinal vein occlusion in comparison with normal subjects.	Sci Rep.	2014	Oct 20;4:6685.	Chen Z, Mao L, Liu C, Blake JR, Zheng D.	<a href="#">25328000</a>
Inverse Association between Serum Bilirubin Levels and Arterial Stiffness in Korean Women with Type 2 Diabetes.	PLoS One.	2014	Oct 9;9(10):e109251.	Kim ES, Mo EY, Moon SD, Han JH.	<a href="#">25299316</a>
Association between serum $\gamma$ -glutamyltranspeptidase and atherosclerosis: a population-based cross-sectional study.	BMJ Open.	2014	Oct 3;4(10):e005413.	Fukuda T, Hamaguchi M, Kojima T, Ohshima Y, Ohbora A, Kato T, Nakamura N, Fukui M.	<a href="#">25280803</a>
Brachial-Ankle Pulse Wave Velocity as a Predictor of Mortality in Elderly Chinese.	Hypertension.	2014	Nov;64(5):1124-30.	Sheng CS, Li Y, Li LH, Huang QF, Zeng WF, Kang YY, Zhang L, Liu M, Wei FF, Li GL, Song J, Wang S, Wang JG.	<a href="#">25259749</a>
Persistent depression is a significant risk factor for the development of arteriosclerosis in middle-aged Japanese male subjects.	Hypertens Res.	2015	Jan;38(1):84-8.	Satoh H, Fujii S, Tsutsui H.	<a href="#">25253584</a>
The effect of high-dose vitamin D supplementation on insulin resistance and arterial stiffness in patients with type 2 diabetes.	Korean J Intern Med.	2014	Sep;29(5):620-9.	Ryu OH, Chung W, Lee S, Hong KS, Choi MG, Yoo HJ.	<a href="#">25228838</a>
Relationship between resistant hypertension and arterial stiffness assessed by brachial-ankle pulse wave velocity in the older patient.	Clin Interv Aging.	2014	Sep 5;9:1495-502.	Chung CM, Cheng HW, Chang JJ, Lin YS, Hsiao JF, Chang ST, Hsu JT.	<a href="#">25228801</a>
Mechanical Stresses, Arterial Stiffness, and Brain Small Vessel Diseases: Shimanami Health Promoting Program Study.	Stroke.	2014	Nov;45(11):3287-92.	Okada Y, Kohara K, Ochi M, Nagai T, Tabara Y, Igase M, Miki T.	<a href="#">25228261</a>
The product of resting heart rate times blood pressure is associated with high brachial-ankle pulse wave velocity.	PLoS One.	2014	Sep 16;9(9):e107852.	Wang A, Tao J, Guo X, Liu X, Luo Y, Liu X, Huang Z, Chen S, Zhao X, Jonas JB, Wu S.	<a href="#">25225895</a>
Arterial stiffness as a risk factor for cerebral aneurysm.	Acta Neurol Scand.	2014	Dec;130(6):394-9.	Matsukawa H, Shinoda M, Fujii M, Uemura A, Takahashi O, Niimi Y.	<a href="#">25214208</a>
Longitudinal Changes in Late Systolic Cardiac Load and Serum NT-proBNP Levels in Healthy Middle-Aged Japanese Men.	Am J Hypertens.	2015	Apr;28(4):452-8.	Tomiya H, Nishikimi T, Matsumoto C, Kimura K, Odaira M, Shiina K, Yamashina A.	<a href="#">25194157</a>
Can we early diagnose metabolic syndrome using brachial-ankle pulse wave velocity in community population?	Chin Med J (Engl).	2014	Sep;127(17):3116-20.	Li X, Zheng L, Wu J, Ma Y, Masanori M, Oleski J, Zhang L, Wo D, Wang J, Jiang Q, Zou L, Liu X, Li J.	<a href="#">25189956</a>
Serum Calcium Level is Associated with Brachial-ankle Pulse Wave Velocity in Middle-aged and Elderly Chinese.	Biomed Environ Sci.	2014	Aug;27(8):594-600.	Deng XR, Zhang YF, Wang TG, Xu BH, Sun JC, Zhao LB, Xu M, Chen YH, Wang WQ, Bi YF, Lu JL.	<a href="#">25189605</a>
Home blood pressure is the predictor of subclinical target organ damage like ambulatory blood pressure monitoring in untreated.	Anadolu Kardiyol Derg.	2014	Dec;14(8):711-8.	Her AY, Kim YH, Rim SJ, Kim JY, Choi EY, Min PK, Lee BK, Hong BK, Kwon HM.	<a href="#">25188760</a>
Clinical utility of brachial-ankle pulse wave velocity in the prediction of cardiovascular events in diabetic patients.	Cardiovasc Diabetol.	2014	Sep 5;13:128.	Katakami N, Osonoi T, Takahara M, Saitou M, Matsuoka TA, Yamasaki Y, Shimomura I.	<a href="#">25186287</a>
The control of blood pressure might be important in delaying progression of arterial aging in patients with type 2 diabetes mellitus.	Clin Interv Aging.	2014	Aug 11;9:1321-5.	Kim G, Kim JH, Moon KW, Yoo KD, Ko SH, Ahn YB, Kim CM.	<a href="#">25143718</a>
Wave reflections, arterial stiffness, heart rate variability and orthostatic hypotension.	Hypertens Res.	2014	Dec;37(12):1056-61.	Lu DY, Sung SH, Yu WC, Cheng HM, Chuang SY, Chen CH.	<a href="#">25142223</a>
Does Aerobic Exercise Mitigate the Effects of Cigarette Smoking on Arterial Stiffness?	J Clin Hypertens (Greenwich).	2014	Sep;16(9):640-4.	Park W, Miyachi M, Tanaka H.	<a href="#">25135246</a>
Association between Brachial-Ankle pulse wave velocity and cardiac autonomic neuropathy in.	Diabetol Metab Syndr.	2014	Jul 30;6(1):82.	Wu N, Cai X, Ye K, Li Y, He M, Zhao W, Hu R.	<a href="#">25126115</a>
Visceral adiposity index may be a surrogate marker for the assessment of the effects of obesity on arterial stiffness.	PLoS One.	2014	Aug 8;9(8):e104365.	Yang F, Wang G, Wang Z, Sun M, Cao M, Zhu Z, Fu Q, Mao J, Shi Y, Yang T.	<a href="#">25105797</a>
Association of serum C1q/TNF-related protein-9 concentration with arterial stiffness in subjects with type 2 diabetes.	J Clin Endocrinol Metab.	2014	Dec;99(12):E2477-84.	Hee Jung C, Jung Lee M, Mi Kang Y, Eun Jang J, Leem J, La Lee Y, Mi Seol S, Kyeong Yoon H, Je Lee W, Park JY.	<a href="#">25105737</a>
Relationship between brachial-ankle pulse wave velocity and metabolic syndrome components in a Chinese population.	J Biomed Res.	2014	Jul;28(4):262-8.	Zhou F, Zhang H, Yao W, Mei H, Xu D, Sheng Y, Yang R, Kong X, Wang L, Zou J, Yang Z, Li X.	<a href="#">25050109</a>
Elevated brachial-ankle pulse wave velocity is independently associated with microalbuminuria in a rural population.	J Korean Med Sci.	2014	Jul;29(7):941-9.	Seo JY, Kim MK, Choi BY, Kim YM, Cho SI, Shin J.	<a href="#">25045226</a>
Brachial-to-ankle pulse wave velocity as an independent prognostic factor for ovulatory response to clomiphene citrate in women with polycystic ovary syndrome.	J Ovarian Res.	2014	Jul 10;7:74.	Takahashi T, Igarashi H, Hara S, Amita M, Matsuo K, Hasegawa A, Kurachi H.	<a href="#">25024746</a>
Predictive value of brachial-ankle pulse wave velocity for long-term clinical outcomes after percutaneous coronary intervention in a Korean.	Int J Cardiol.	2014	Aug 20;175(3):554-9.	Ki YJ, Choi DH, Lee YM, Lim L, Song H, Koh YY.	<a href="#">25015023</a>
Association of arterial stiffness and osteoporosis in healthy men undergoing screening medical examination.	J Bone Metab.	2014	May;21(2):133-41.	Kim NL, Jang HM, Kim SK, Ko KD, Hwang IC, Suh HS.	<a href="#">25006570</a>
Brachial-Ankle Pulse Wave Velocity for Predicting Functional Outcome in Acute Stroke.	Stroke.	2014	Aug;45(8):2305-10.	Kim J, Song TJ, Kim EH, Lee KJ, Lee HS, Nam CM, Song D, Nam HS, Kim YD, Heo JH.	<a href="#">24968933</a>
Determinants of brachial-ankle pulse wave velocity and carotid-femoral pulse wave velocity	J Korean Med Sci.	2014	Jun;29(6):798-804.	Jang SY, Ju EY, Huh EH, Kim JH, Kim DK.	<a href="#">24932081</a>
Brachial-Ankle Pulse Wave Velocity Predicts All-Cause Mortality and Cardiovascular Events in Patients With Diabetes: The Kyushu Prevention Study for Atherosclerosis.	Diabetes Care.	2014	Aug;37(8):2383-90.	Maeda Y, Inoguchi T, Etoh E, Kodama Y, Sasaki S, Sonoda N, Nawata H, Shimabukuro M, Takayanagi R.	<a href="#">24898302</a>
Effect of whole-body vibration for 3 months on arterial stiffness in the middle-aged and elderly.	Clin Interv Aging.	2014	May 12;9:821-8.	Lai CL, Chen HY, Tseng SY, Liao WC, Liu BT, Lee MC, Chen HS.	<a href="#">24872684</a>
Effect of single tablet of fixed-dose amlodipine and atorvastatin on blood pressure/lipid control, oxidative stress, and medication adherence in type 2 diabetic patients.	Diabetol Metab Syndr.	2014	May 18;6:56.	Tanaka M, Nishimura R, Nishimura T, Kawai T, Meguro S, Irie J, Saisho Y, Itoh H.	<a href="#">24860622</a>

Title	Journal	Year	Vol : Page	Authors	PubMed ID (アバストリンク)
Effect of Stone Spa Bathing and Hot-spring Bathing on Pulse Wave Velocity in Healthy, Late middle-Aged Females.	Nihon Eiseigaku Zasshi.	2014	69(2):146-52.	Morioka I, Izumi Y, Inoue M, Okada K, Sakaguchi K, Miyai N.	<a href="#">24859510</a>
Brachial-Ankle Pulse Wave Velocity Is a Strong Predictor for Mortality in Patients With Acute Shared and additional risk factors for decrease of toe-brachial index compared to ankle-brachial index in Japanese patients with diabetes mellitus.	Hypertension.	2014	Aug;64(2):240-6.	Kim J, Song TJ, Song D, Lee KJ, Kim EH, Lee HS, Nam CM, Nam HS, Kim YD, Heo JH.	<a href="#">24821942</a>
Effects of single pill-based combination therapy of amlodipine and atorvastatin on within-visit blood pressure variability and parameters of renal and vascular function in hypertensive patients with chronic kidney disease.	Atherosclerosis.	2014	Jul;235(1):76-80.	Takahara M, Fujiwara Y, Katakami N, Sakamoto F, Kaneto H, Matsuoka TA, Shimomura I.	<a href="#">24816041</a>
Prehypertension-Associated Elevation in Circulating Lysophosphatidylcholines, Lp-PLA2 Activity, and Oxidative Stress.	Biomed Res Int.	2014	2014:437087.	Azushima K, Uneda K, Tamura K, Wakui H, Ohsawa M, Kobayashi R, Dejima T, Kanaoka T, Maeda A, Toya Y, Umemura S.	<a href="#">24809050</a>
Effects of a 3-year dietary intervention on age-related changes in triglyceride and apolipoprotein A-V levels in patients with impaired fasting glucose or new-onset type 2 diabetes as a function of the APOA5 -1131 T > C.	Nutr J.	2014	Apr 28;13:40.	Kim M, Chae JS, Kim M, Lee SH, Lee JH.	<a href="#">24775272</a>
Arterial stiffness and functional outcome in acute ischemic stroke.	J Cerebrovasc Endovasc Neurosurg.	2014	Mar;16(1):11-9.	Lee YB, Park JH, Kim E, Kang CK, Park HM.	<a href="#">24765608</a>
Waveform Analysis of the Brachial-ankle Pulse Wave Velocity in Hemiplegic Stroke Patients and Healthy Volunteers: A Pilot Study.	J Phys Ther Sci.	2014	Apr;26(4):501-4.	Kim JH, Kim MY, Lee JU, Lee LK, Yang SM, Jeon HJ, Lee WD, Noh JW, Kwak TY, Lee TH, Kim JH, Huh Y, Kim J.	<a href="#">24764620</a>
Association between urinary 8-OHdG and pulse wave velocity in hypertensive patients with type 2 diabetes mellitus.	Singapore Med J.	2014	Apr;55(4):202-8.	Kotani K, Yamada T.	<a href="#">24763836</a>
Effect of hypoxic training on inflammatory and metabolic risk factors: a crossover study in healthy subjects.	Physiol Rep.	2014	Jan 13;2(1):e00198.	Shi B, Watanabe T, Shin S, Yabumoto T, Takemura M, Matsuoka T.	<a href="#">24744877</a>
A high normal ankle-brachial index is associated with proteinuria in a screened cohort of Japanese: the Okinawa Peripheral Arterial.	J Hypertens.	2014	Jul;32(7):1435-43	Ishida A, Nakachi-Miyagi M, Kinjo K, Iseki K, Ohya Y.	<a href="#">24733028</a>
Association of borderline ankle-brachial index with mortality and the incidence of peripheral artery disease in diabetic patients.	Atherosclerosis.	2014	Jun;234(2):360-5.	Natsukai C, Inoguchi T, Maeda Y, Yamada T, Sasaki S, Sonoda N, Shimabukuro M, Nawata H, Takayanagi R.	<a href="#">24732575</a>
A Low Ankle Brachial Index is Associated with an Increased Risk of Cardiovascular Disease: The Hisayama Study.	J Atheroscler Thromb.	2014	21(9):966-73.	Kojima I, Ninomiya T, Hata J, Fukuhara M, Hirakawa Y, Mukai N, Yoshida D, Kitazono T, Kiyohara Y.	<a href="#">24727729</a>
Pathophysiological Contribution of Vascular Function to Baroreflex Regulation in Arterial path length estimation on brachial-ankle pulse wave velocity: validity of height-based validation study of automated oscilometric measurement of the ankle-brachial index for lower arterial occlusive disease by comparison with computed tomography angiography.	Circ J.	2014	78(6):1414-9.	Tomiya H, Matsumoto C, Kimura K, Odaira M, Shiina K, Yamashina A.	<a href="#">24694767</a>
Prognostic impact of regional arterial stiffness in hypertensive patients.	J Hypertens.	2014	Apr;32(4):881-9.	Sugawara J, Hayashi K, Tanaka H.	<a href="#">24609216</a>
The combined assessment of flow-mediated dilation of the brachial artery and brachial-ankle pulse wave velocity improves the prediction of future coronary events in patients with chronic coronary artery disease.	Heart Vessels.	2015	May;30(3):338-46.	Kawai T, Ohishi M, Onishi M, Ito N, Takeya Y, Oguro R, Takami Y, Yamamoto K, Rakugi H.	<a href="#">24566589</a>
Differential associations of central and brachial blood pressure with carotid atherosclerosis and microvascular complications in patients with type 2 diabetes.	J Cardiol.	2014	Sep;64(3):179-84.	Sugamata W, Nakamura T, Uematsu M, Kitta Y, Fujioka D, Saito Y, Kawabata KI, Obata JE, Watanabe Y, Watanabe K, Kugiyama K.	<a href="#">24556367</a>
Association of lipid profiles and the ratios with arterial stiffness in middle-aged and elderly.	BMC Cardiovasc Disord.	2014	Feb 20;14:23.	Jung CH, Jung SH, Kim KJ, Kim BY, Kim CH, Kang SK, Mok JO.	<a href="#">24555866</a>
Association of bilateral brachial-ankle pulse wave velocity difference with peripheral vascular disease and left ventricular mass index.	Lipids Health Dis.	2014	Feb 20;13:37.	Zhao W, Gong W, Wu N, Li Y, Ye K, Lu B, Zhang Z, Qu S, Li Y, Yang Y, Hu R.	<a href="#">24555711</a>
Renal and vascular protective effects of ezetimibe in chronic kidney disease.	PLoS One.	2014	Feb 13;9(2):e88331	Su HM, Lin TH, Hsu PC, Lee WH, Chu CY, Chen SC, Lee CS, Voon WC, Lai WT, Sheu SH.	<a href="#">24551090</a>
Rate of ankle-brachial index decline predicts cardiovascular mortality in hemodialysis patients.	Intern Med.	2014	53(4):307-14.	Morita T, Morimoto S, Nakano C, Kubo R, Okuno Y, Seo M, Someya K, Nakahigashi M, Ueda H, Toyoda N, Kusabe M, Jo F, Takahashi N.	<a href="#">24531086</a>
Insulin Resistance Correlates with the Arterial Stiffness before Glucose Intolerance.	Ther Apher Dial.	2014	Feb;18(1):9-18.	Kuwahara M, Hasumi S, Mandai S, Tanaka T, Shikuma S, Akita W, Mori Y, Sasaki S.	<a href="#">24499079</a>
Association of Morning and Evening Blood Pressure at Home With Asymptomatic Organ Damage in the J-HOP Study.	Am J Hypertens.	2014	Jul;27(7):939-47.	Fang FS, Liu MY, Cheng XL, Zhong WW, Miao XY, Li J, Li CL, Tian H.	<a href="#">24492686</a>
Peripheral arterial stiffness is independently associated with a rapid decline in estimated glomerular filtration rate in patients with type 2 diabetes.	Biomed Res Int.	2013	2013:309294.	Hoshide S, Kario K, Yano Y, Haimoto H, Yamagishi K, Uchiba K, Nagasaka S, Matsui Y, Nakamura A, Fukutomi M, Eguchi K, Ishikawa J; on behalf of the J-HOP study group.	<a href="#">24473255</a>
Increased tea consumption is associated with decreased arterial stiffness in a chinese.	PLoS One.	2014	Jan 22;9(1):e86022.	Li CH, Yang YC, Wu JS, Huang YH, Lee CT, Lu FH, Chang CJ.	<a href="#">24465848</a>
Clinical factors associated with brachial-ankle pulse wave velocity in patients on maintenance dialysis.	Electrolyte Blood Press.	2008	Dec;6(2):61-7.	Kim EY, Yi JH, Han SW, Shin J, Lee JU, Kim SG, Kim HJ.	<a href="#">24459524</a>
Regional pulse wave velocities and their cardiovascular risk factors among healthy middle-aged men: a cross-sectional population-based study.	Hypertension.	2014	Apr;63(4):865-70.	Shih YT, Cheng HM, Sung SH, Hu WC, Chen CH.	<a href="#">24420554</a>
Diabetic Conditions Differentially Affect the Endothelial Function, Arterial Stiffness and Carotid Atherosclerosis.	BMC Cardiovasc Disord.	2014	Jan 13;14(1):5.	Choo J, Shin C, Barinas-Mitchell E, Masaki K, Willcox BJ, Seto TB, Ueshima H, Lee S, Miura K, Venkitachalam L, Mackey RH, Evans RW, Kuller LH, Sutton-Tyrrell K, Sekikawa A.	<a href="#">24410766</a>
Do different arterial stiffness parameters provide similar information in high-risk patients for coronary artery disease?	J Atheroscler Thromb.	2014	21(5):486-500.	Kinouchi M, Aihara KI, Fujinaka Y, Yoshida S, Ooguro Y, Kurahashi K, Kondo T, Aki N, Kuroda A, Endo I, Matsuhashi M, Matsumoto T.	<a href="#">24401746</a>
	Korean Circ J.	2013	Dec;43(12):819-24.	Kim KM, Yoo BS, Ko A, Kim JM, Kim HS, Lee JW, Kim JY, Youn YJ, Ahn SG, Lee SH, Yoon J.	<a href="#">24385993</a>

Title	Journal	Year	Vol : Page	Authors	PubMed ID (アバストリンク)
Association between circulating leukocyte subtype counts and carotid intima-media thickness in Japanese subjects with type 2 diabetes.	Cardiovasc Diabetol.	2013	Dec 27;12(1):177.	Matsumura T, Taketa K, Motoshima H, Senokuchi T, Ishii N, Kinoshita H, Fukuda K, Yamada S, Kukidome D, Kondo T, Hisada A, Katoh T, Shimoda S, Nishikawa T, Araki E.	<a href="#">24373412</a>
Effects of Rosuvastatin vs. Simvastatin/ezetimibe on Arterial Wall Stiffness in Patients with Coronary Artery Disease.	Intern Med.	2013	52(24):2715-9.	Liu B, Che W, Yan H, Zhu W, Wang H.	<a href="#">24334573</a>
Endovascular Aortic Repair Increases Vascular Stiffness and Alters Cardiac Structure and Function.	Circ J.	2014	78(2):322-8.	Takeda Y, Sakata Y, Ohtani T, Tamaki S, Omori Y, Tsukamoto Y, Aizawa Y, Shimamura K, Shirakawa Y, Kuratani T, Sawa Y, Yamamoto K.	<a href="#">24292128</a>
Efficacy of combined use of three non-invasive atherosclerosis tests to predict vascular events in the elderly: carotid intima-media thickness, flow-mediated dilation of brachial artery and pulse	Atherosclerosis.	2013	Dec;231(2):365-70.	Nagai K, Shibata S, Akishita M, Sudoh N, Obara T, Toba K, Kozaki K.	<a href="#">24267253</a>
Multicomponent supplement containing Chlorella decreases arterial stiffness in healthy young men.	J Clin Biochem Nutr.	2013	Nov;53(3):166-9.	Otsuki T, Shimizu K, Iemitsu M, Kono I.	<a href="#">24249971</a>
Relation between alcohol consumption and arterial stiffness: A cross-sectional study of middle-aged Japanese women and men.	Alcohol.	2013	Dec;47(8):643-9.	Sasaki S, Yoshioka E, Saijo Y, Kita T, Okada E, Tamakoshi A, Kishi R.	<a href="#">24239150</a>
Effects of lifestyle modification on central blood pressure in overweight and obese men.	Blood Press Monit.	2013	Dec;18(6):311-5.	Higashino R, Miyaki A, Kumagai H, Choi Y, Akazawa N, Ra SG, Tanabe Y, Eto M, So R, Tanaka K, Aisaka R, Maeda S.	<a href="#">24192844</a>
Arterial stiffness, fatty liver and the presence of coronary artery calcium in a large population	Cardiovasc Diabetol.	2013	Nov 5;12(1):162.	Sung KC, Lim YH, Park S, Kang SM, Park JB, Kim BJ, Shin JH.	<a href="#">24191863</a>
The relationship of brachial-ankle pulse wave velocity to future cardiovascular disease events in the general Japanese population: the Takashima Study.	J Hum Hypertens.	2014	May;28(5):323-7.	Takashima N, Turin TC, Matsui K, Rumana N, Nakamura Y, Kadota A, Saito Y, Sugihara H, Morita Y, Ichikawa M, Hirose K, Kawakami K, Hamajima N, Miura K, Ueshima H, Kita Y.	<a href="#">24172293</a>
Brachial-ankle pulse wave velocity for the prediction of the presence and severity of	Clin Exp Hypertens.	2014	36(6):404-9.	Kim JH, Rhee MY, Kim YS, Bae JH, Nah DY, Kim YK, Lee MM, Lim C, Kim CJ.	<a href="#">24164335</a>
Effect of ultra-low-dose estradiol and dihydrotestosterone on arterial stiffness in	Climacteric.	2014	Apr;17(2):191-6.	Matsui S, Yasui T, Tani A, Kato T, Uemura H, Kuwahara A, Matsuzaki T, Arisawa K, Irahara M.	<a href="#">24164272</a>
Dose-Response Relationship Between Serum $\gamma$ -Glutamyltransferase and Arterial Stiffness in Korean Adults: The Namwon Study.	J Epidemiol.	2014	24(1):7-14.	Kweon SS, Shin MH, Nam HS, Jeong SK, Park KS, Choi JS, Choi SW, Kim HY, Oh GJ, Lee YH.	<a href="#">24162311</a>
Acute passive vibration reduces arterial stiffness and aortic wave reflection in stroke survivors.	Eur J Appl Physiol.	2014	Jan;114(1):105-11.	Koutnik AP, Wong A, Kalfon R, Madzima TA, Figueiro A.	<a href="#">24150784</a>
Eight weeks of stretching training reduces aortic wave reflection magnitude and blood pressure in obese postmenopausal women.	J Hum Hypertens.	2014	Apr;28(4):246-50.	Wong A, Figueiro A.	<a href="#">24132138</a>
Increased Arterial Stiffness in Subjects with Prediabetes among Middle Aged Population in Beijing, China.	Biomed Environ Sci.	2013	Sep;26(9):717-25.	Shen L, Zhang YG, Liu M, Qiang DC, Sun XL, Liu L, Jiang YY.	<a href="#">24099605</a>
Rationale, design and methods for a community-based study of clustering and cumulative effects of chronic disease processes and their effects on ageing: the Busseyton healthy ageing study.	BMC Public Health.	2013	Oct 8;13(1):936.	James A, Hunter M, Straker L, Beilby J, Bucks R, Davis T, Eikelboom RH, Hillman D, Hui J, Hung J, Knuiman M, Mackey DA, Newton RU, Palmer LJ, Musk AB.	<a href="#">24099269</a>
Effects of a fish-based diet and administration of pure eicosapentaenoic acid on brachial-ankle pulse wave velocity in patients with	J Cardiol.	2014	Mar;63(3):211-7.	Fukuoka Y, Nuruki N, Amiya S, Tofuku K, Aosaki S, Tsubouchi H.	<a href="#">24080436</a>
Urinary adiponectin concentration is positively associated with micro- and macro-vascular complications.	Cardiovasc Diabetol.	2013	Sep 28;12(1):137.	Jeon WS, Park JW, Lee N, Park SE, Rhee EJ, Lee WY, Oh KW, Park SW, Park CY, Youn BS.	<a href="#">24073643</a>
Effect of beraprost sodium on arterial stiffness in patients with type 2 diabetic nephropathy.	Trials.	2013	Sep 2;14:275.	Na KY, Kim DK, Kim SG, Lee YK, Lim CS.	<a href="#">24066672</a>
Arterial stiffness/central hemodynamics, renal function, and development of hypertension over	J Hypertens.	2014	Jan;32(1):90-9.	Tomiyama H, Townsend RR, Matsumoto C, Kimura K, Odaira M, Yoshida M, Shiina K.	<a href="#">24061545</a>
Association of increased arterial stiffness and p wave dispersion with left ventricular diastolic dysfunction	Int J Med Sci.	2013	Aug 26;10(11):1437-44.	Tsai WC, Lee KT, Kuo HF, Tang WH, Jhuo SJ, Chu CS, Lin TH, Hsu PC, Lin MY, Lin FH, Su HM, Voon WC, Lai WT, Sheu SH.	<a href="#">24046515</a>
Brachial-ankle pulse wave velocity predicts decline in renal function and cardiovascular events in early stages of chronic kidney disease.	Int J Med Sci.	2013	Aug 22;10(11):1430-6.	Yoon HE, Shin DI, Kim SJ, Koh ES, Hwang HS, Chung S, Shin SJ.	<a href="#">24046514</a>
A slightly high-normal glucose level is associated with increased arterial stiffness in Japanese community-dwelling persons with pre-diabetes.	Vasc Med.	2013	Oct;18(5):251-6.	Kawamoto R, Tabara Y, Kusunoki T, Abe M, Kohara K, Miki T.	<a href="#">24029540</a>
The relationship between sarcopenia and non-alcoholic fatty liver disease: The Korean sarcopenic obesity study.	Hepatology.	2014	May;59(5):1772-8.	Hong HC, Hwang SY, Choi HY, Yoo HJ, Seo JA, Kim SG, Kim NH, Baik SH, Choi DS, Choi KM.	<a href="#">23996808</a>
Determinants of brachial-ankle pulse wave velocity in Chinese patients with rheumatoid	Clin Dev Immunol.	2013	2013:342869.	Li P, Han CX, Ma CL, Guo JL, Liu B, Du J, Bi LQ.	<a href="#">23983767</a>
Heart Rate Significantly Influences the Relationship between Atrial Fibrillation and	Int J Med Sci.	2013	Aug 8;10(10):1295-300.	Chu CY, Lin TH, Hsu PC, Lee WH, Lee HH, Chiu CA, Su HM, Lee CS, Yen HW, Voon WC, Lai WT.	<a href="#">23983588</a>
Relationship between uric acid and arterial stiffness in the elderly with metabolic syndrome	Chin Med J (Engl).	2013	Aug;126(16):3097-102.	Sun N, Zhang Y, Tian JL, Wang H.	<a href="#">23981619</a>
Relationships between use of statins and arterial stiffness in normotensive and hypertensive patients with coronary artery disease.	Chin Med J (Engl).	2013	Aug;126(16):3087-92.	Wang ZG, Chen BW, Lü NQ, Cheng YM, Dang AM.	<a href="#">23981617</a>
Ankle-brachial index in relation to the natriuretic peptide system polymorphisms and urinary sodium excretion in Chinese.	Atherosclerosis.	2013	Sep;230(1):86-91	Hu BC, Li Y, Liu M, Sheng CS, Wang JG.	<a href="#">23958258</a>
Effect of cilostazol on arterial stiffness and vascular adhesion molecules in type 2 diabetic patients with metabolic syndrome: a randomised, double-blind, placebo-controlled crossover trial.	Diabetol Metab Syndr.	2013	Jul 26;5(1):41.	Kim NH, Kim HY, An H, Seo JA, Kim NH, Choi KM, Baik SH, Choi DS, Kim SG	<a href="#">23886346</a>
Correlation between Proximal Abdominal Aortic Stiffness Measured by Ultrasound and Brachial-Ankle Pulse Wave Velocity.	Korean Circ J.	2013	Jun;43(6):391-9.	Lim YH, Enkhedorj R, Kim BK, Kim SG, Kim JH, Shin J.	<a href="#">23882288</a>
Relationship Between Augmentation Index and Left Ventricular Diastolic Function in Healthy Women and Men.	Am J Hypertens.	2013	Nov;26(11):1280-6.	Higashi H, Okayama H, Saito M, Morioka H, Aono J, Yoshii T, Hiasa G, Sumimoto T, Nishimura K, Inoue K, Ogimoto A, Higaki J.	<a href="#">23864586</a>
Consumption of coffee, not green tea, is inversely associated with arterial stiffness in Japanese	Eur J Clin Nutr.	2013	Oct;67(10):1109-14.	Uemura H, Katsuura-Kamano S, Yamaguchi M, Nakamoto M, Hiyoshi M, Arisawa K.	<a href="#">23859993</a>
Particle numbers of lipoprotein subclasses and arterial stiffness among middle-aged men from the ERA JUMP study.	J Hum Hypertens.	2014	Feb;28(2):111-7.	Vishnu A, Choo J, Masaki KH, Mackey RH, Barinas-Mitchell E, Shin C, Willcox BJ, El-Saied A, Seto TB, Fujiyoshi A, Miura K, Lee S, Sutton-Tyrrell K, Kuller LH, Ueshima H, Sekikawa A.	<a href="#">23823580</a>

Title	Journal	Year	Vol : Page	Authors	PubMed ID (アブストリンク)
Association of Total Marine Fatty Acids, Eicosapentaenoic and Docosahexaenoic Acids, With Aortic Stiffness in Koreans, Whites, and Japanese Americans.	Am J Hypertens.	2013	Nov;26(11):1321-7	Sekikawa A, Shin C, Masaki KH, Barinas-Mitchell EJ, Hirooka N, Willcox BJ, Choo J, White J, Evans RW, Fujiyoshi A, Okamura T, Miura K, Muldoon MF, Ueshima H, Kuller LH, Sutton-Tyrrell K; for the ERA JUMP Study Group.	<a href="#">23820020</a>
Associations of serum fetuin-A levels with insulin resistance and vascular complications in patients with type 2 diabetes.	Diab Vasc Dis Res.	2013	Sep;10(5):459-67.	Jung CH, Kim BY, Kim CH, Kang SK, Jung SH, Mok JO.	<a href="#">23811603</a>
Association of subclinical myocardial injury with arterial stiffness in patients with type 2 diabetes	Cardiovasc Diabetol.	2013	Jun 22;12(1):94.	Yiu KH, Zhao CT, Chen Y, Siu CW, Chan YH, Lau KK, Liu S, Lau CP, Tse HF.	<a href="#">23799879</a>
Associations of MMP1, 3, 9 and TIMP3 Genes Polymorphism with Isolated Systolic Hypertension in Chinese Han Population.	Int J Med Sci.	2013	Apr 30;10(7):840-7.	Huang R, Deng L, Shen A, Liu J, Ren H, Xu DL.	<a href="#">23794948</a>
Oscillometric measurement of brachial artery cross-sectional area and its relationship with cardiovascular risk factors and arterial stiffness in a middle-aged male population.	Hypertens Res.	2013	Oct;36(10):910-5.	Otsuka T, Munakata R, Kato K, Kodani E, Ibuki C, Kusama Y, Seino Y, Kawada T.	<a href="#">23784508</a>
Comparison of utility of arterial stiffness parameters for predicting cardiovascular events in the general population.	Int Heart J.	2013	54(3):160-5.	Ishisone T, Koeda Y, Tanaka F, Sato K, Nagano M, Nakamura M.	<a href="#">23774240</a>
Association of Plasma Pentraxin 3 With Arterial Stiffness in Overweight and Obese Individuals.	Am J Hypertens.	2013	Oct;26(10):1250-5.	Miyaki A, Maeda S, Choi Y, Akazawa N, Eto M, Tanaka K, Aisaka R.	<a href="#">23771016</a>
Measures of carotid-femoral pulse wave velocity and augmentation index are not reliable in patients with abdominal aortic aneurysm.	J Hypertens.	2013	Sep;31(9):1853-60.	Lee CW, Sung SH, Chen CK, Chen IM, Cheng HM, Yu WC, Shih CC, Chen CH.	<a href="#">23751967</a>
Is blood pressure load associated, independently of blood pressure level, with target organ	J Hypertens.	2013	Sep;31(9):1812-8	Liu M, Li Y, Wei FF, Zhang L, Han JL, Wang JG.	<a href="#">23743810</a>
The Brachial Ankle Pulse Wave Velocity is Associated with the Presence of Significant Coronary Artery Disease but Not the Extent.	Korean Circ J.	2013	Apr;43(4):239-45.	Chae MJ, Jung IH, Jang DH, Lee SY, Hyun JY, Jung JH, Ahn DS, Lim DS, Lee SJ.	<a href="#">23682283</a>
Relationship between Stage of Diabetic Retinopathy and Pulse Wave Velocity in Japanese Patients with Type 2 Diabetes.	J Diabetes Res.	2013	2013:193514.	Tanaka K, Kawai T, Saisho Y, Meguro S, Harada K, Satoh Y, Kobayashi K, Mizushima K, Abe T, Itoh H.	<a href="#">23671858</a>
Insulin Sensitivity and Beta-Cell Function Are Associated with Arterial Stiffness in Individuals without Hypertension.	J Diabetes Res.	2013	2013:151675.	Meng C, Sun M, Wang Z, Fu Q, Cao M, Zhu Z, Mao J, Shi Y, Tang W, Huang X, Duan Y, Yang T.	<a href="#">23671853</a>
Azelnidipine plus olmesartan versus amlodipine plus olmesartan on arterial stiffness and cardiac function in hypertensive patients: a randomized	Drug Des Devel Ther.	2013	Mar 22;7:175-83.	Takami T, Saito Y.	<a href="#">23662047</a>
Associations between arterial stiffness and platelet activation in normotensive overweight and obese young adults.	Clin Exp Hypertens.	2014	36(3):115-22.	Cooper JN, Evans RW, Mori Brooks M, Fried L, Holmes C, Barinas-Mitchell E, Sutton-Tyrrell K.	<a href="#">23654212</a>
Exercise-ankle brachial pressure index with one-minute treadmill walking in patients on maintenance hemodialysis.	Ann Vasc Dis.	2013	6(1):52-6.	Tsuyuki K, Kohno K, Ebine K, Obara T, Aoki T, Muto A, Ninomiya K, Kumagai K, Yokouchi I, Yazaki Y, Watanabe S.	<a href="#">23641284</a>
Percutaneous transluminal angioplasty for peripheral artery disease confers cardiorenal	J Hum Hypertens.	2014	Jan;28(1):51-5.	Equchi K, Murakami A, Horaguchi T, Kato M, Miyashita H, Kario K.	<a href="#">23636007</a>
Effects of watermelon supplementation on arterial stiffness and wave reflection amplitude in postmenopausal women.	Menopause.	2013	May;20(5):573-7.	Figueroa A, Wong A, Hooshmand S, Sanchez-Gonzalez MA.	<a href="#">23615650</a>
Independent determinants for presence and degree of left ventricular systolic dyssynchrony in treatment-naïve patients with hypertension.	J Hypertens.	2013	Mar;31(3):601-9; discussion 609.	Kwon BJ, Jang SW, Choi KY, Lee JB, Kim DB, Cho EJ, Ihm SH, Youn HJ, Rho TH, Kim JH.	<a href="#">23615215</a>
Brachial-ankle pulse wave velocity predicts the development of cardiovascular disease in a general Japanese population: the Hisayama	J Hypertens.	2013	Mar;31(3):477-83; discussion 483.	Ninomiya T, Kojima I, Doi Y, Fukuhara M, Hirakawa Y, Hata J, Kitazono T, Kiyohara Y.	<a href="#">23615210</a>
Association of longer QT interval with arterial waveform and lower pulse pressure amplification: the Nagahama Study.	Am J Hypertens.	2013	Aug;26(8):973-80.	Tabara Y, Takahashi Y, Kohara K, Setoh K, Kawaguchi T, Terao C, Igase M, Yamada R, Kosugi S, Sekine A, Miki T, Nakayama T, Matsuda F; Nagahama Study Group.	<a href="#">23598421</a>
Four-limb blood pressure as predictors of mortality in elderly Chinese.	Hypertension.	2013	Jun;61(6):1155-60.	Sheng CS, Liu M, Zeng WF, Huang QF, Li Y, Wang JG.	<a href="#">23569084</a>
Effects of a Chicken Collagen Hydrolysate on the Circulation System in Subjects with Mild Hypertension or High-Normal Blood Pressure.	Biosci Biotechnol Biochem.	2013	77(4):691-6.	Kouguchi T, Ohmori T, Shimizu M, Takahata Y, Maeyama Y, Suzuki T, Morimatsu F, Tanabe S.	<a href="#">23563560</a>
Effect of aliskiren on arterial stiffness, compared with ramipril in patients with mild to moderate essential hypertension.	Chin Med J (Engl).	2013	Apr;126(7):1242-6.	Guo JQ, Wang HY, Sun NL.	<a href="#">23557551</a>
Various Approaches for Vascular Health in Elderly Women.	Clin Exp Hypertens.	2013	35(4):295-9.	Suzuki H, Dogi M, Takenaka T.	<a href="#">23541183</a>
Brachial-ankle pulse wave velocity is the only index of arterial stiffness that correlates with a mitral valve indices of diastolic dysfunction, but no index correlates with left atrial size.	Cardiol Res Pract.	2013	2013:986847.	Chow B, Rabkin SW.	<a href="#">23533943</a>
Implication of circulating omentin-1 level on the arterial stiffening in type 2 diabetes mellitus.	Endocrine.	2013	Dec;44(3):680-7.	Yoo HJ, Hwang SY, Hong HC, Choi HY, Yang SJ, Lee KW, Nam MS, Park YS, Woo JT, Kim YS, Choi KM, Baik SH.	<a href="#">23532633</a>
Gender-Specific Association Between the Metabolic Syndrome and Arterial Stiffness in Arterial stiffness and endothelial function in obstructive sleep apnoea/hypopnoea syndrome.	Am J Med Sci.	2013	Oct;346(4):289-94.	Weng C, Yuan H, Yang K, Tang X, Huang Z, Huang L, Chen W, Chen F, Chen Z, Yang P.	<a href="#">23503333</a>
Sleep Med.	2013	May;14(5):428-32.	Jones A, Vennelle M, Connell M, McKillop G, Newby DE, Douglas NJ, Riha RL.	<a href="#">23462229</a>	
Differential impact of metabolic syndrome on subclinical atherosclerosis according to the presence of diabetes.	Cardiovasc Diabetol.	2013	Mar 4;12:41.	Won KB, Chang HJ, Kim HC, Jeon K, Lee H, Shin S, Cho IJ, Park SH, Lee SH, Jang Y.	<a href="#">23452437</a>
Increased selenoprotein p levels in subjects with visceral obesity and nonalcoholic fatty liver disease.	Diabetes Metab J.	2013	Feb;37(1):63-71.	Choi HY, Hwang SY, Lee CH, Hong HC, Yang SJ, Yoo HJ, Seo JA, Kim SG, Kim NH, Baik SH, Choi DS, Choi KM.	<a href="#">23439771</a>
A decreased level of serum soluble klotho is an independent biomarker associated with arterial stiffness in patients with chronic kidney disease.	PLoS One.	2013	8(2):e56695.	Kitagawa M, Sugiyama H, Morinaga H, Inoue T, Takieue K, Ogawa A, Yamanari T, Kikumoto Y, Uchida HA, Kitamura S, Maeshima Y, Nakamura	<a href="#">23431388</a>
Could home arterial stiffness index be a novel marker for arterial stiffness in patients with type 2 diabetes?	Hypertens Res.	2013	Jul;36(7):645-9.	Fukui M, Ushigome E, Tanaka M, Hamaguchi M, Tanaka T, Atsuta H, Ohnishi M, Oda Y, Hasegawa G, Nakamura N.	<a href="#">23407244</a>

Title	Journal	Year	Vol : Page	Authors	PubMed ID (アストリンク)
Effects of Diet and/or Low-Intensity Resistance Exercise Training on Arterial Stiffness, Adiposity, and Lean Mass in Obese Postmenopausal	Am J Hypertens.	2013	Mar;26(3):416-23.	Figueroa A, Vical F, Sanchez-Gonzalez MA, Wong A, Ormsbee MJ, Hooshmand S, Daggy B.	<a href="#">23382493</a>
Risk factors of accelerated progression of peripheral artery disease in hemodialysis.	Kaohsiung J Med Sci.	2013	Feb;29(2):82-7.	Hsu SR, Su HM, Hsieh MC, Su SL, Chen SC, Chen HC.	<a href="#">23347809</a>
Nighttime blood pressure, nighttime glucose values, and target-organ damages in treated type 2 diabetes patients.	Atherosclerosis.	2013	Mar;227(1):135-9.	Yano Y, Hayakawa M, Kuroki K, Ueno H, Yamagishi SI, Takeuchi M, Eto T, Nagata N, Nakazato M, Shimada K, Kario K.	<a href="#">23332181</a>
The association between arterial stiffness and left ventricular filling pressure in an apparently healthy Korean population.	Cardiovasc Ultrasound.	2013	Jan 9;11(1):2.	Kim HL, Im MS, Seo JB, Chung WY, Kim SH, Kim MA, Zo JH.	<a href="#">23302225</a>
Randomized controlled trial of vitamin D supplement on endothelial function in patients with type 2 diabetes.	Atherosclerosis.	2013	Mar;227(1):140-6.	Yiu YF, Yiu KH, Siu CW, Chan YH, Li SW, Wong LY, Lee SW, Tam S, Wong EW, Lau CP, Cheung BM, Tse HF.	<a href="#">23298824</a>
Changes in Ankle Brachial Pulse Wave Velocity during a Five-Year Follow-up Period in Older Japanese Adults: Sub-analysis Results of the Health Research Volunteer Study in Japan.	Intern Med.	2013	52(1):21-7.	Doba N, Tokuda Y, Tomiyama H, Goldstein NE, Kushiro T, Hinohara S.	<a href="#">23291670</a>
Relationships between Brachial-Ankle Pulse Wave Velocity and Peripheral Neuropathy in Determining the Optimal Cut-Off Value of the Urinary Albumin-To-Creatinine Ratio to Detect Atherosclerotic Vascular Diseases.	Diabetes Metab J.	2012	Dec;36(6):443-51	Ha BK, Kim BG, Kim DH, Lee SI, Jung SM, Park JY, Lee CW, Kim SS, Kim BH, Kim IJ.	<a href="#">23275938</a>
Prevalence of arterial stiffness in North China, and associations with risk factors of cardiovascular disease: a community-based study.	Kidney Blood Press Res.	2012	36(1):290-300.	Lee YH, Kweon SS, Choi JS, Rhee JA, Nam HS, Jeong SK, Park KS, Kim HY, Ryu SY, Choi SW, Kim BH, Shin MH.	<a href="#">23235108</a>
Increased arterial stiffness in subjects with impaired fasting glucose.	BMC Cardiovasc Disord.	2012	Dec 7;12(1):119.	Wang JW, Zhou ZQ, Hu DY.	<a href="#">23217203</a>
Determinants of brachial-ankle pulse wave velocity in normotensive young adults with type 2 diabetes mellitus.	J Diabetes Complications.	2013	May-Jun;27(3):224-8.	Paik JK, Kim M, Kwak JH, Lee EK, Lee SH, Lee JH.	<a href="#">23182995</a>
Serum carinoembryonic antigen level is associated with arterial stiffness in healthy individuals.	J Korean Med Sci.	2012	Nov;27(11):1359-63.	Choi BG, Kang JH, Jeon YK, Kim SS, Lee CW, Kim IJ, Kim YK, Kim BH.	<a href="#">23166418</a>
Follow-Ups of Metabolic, Inflammatory and Oxidative Stress Markers, and Brachial-Ankle Pulse Wave Velocity in Middle-Aged Subjects without Metabolic Syndrome.	Clin Chim Acta.	2013	Jan 16;415:286-9.	Bae U, Shim JY, Lee HR, Shin JY.	<a href="#">23159295</a>
Association of arterial stiffness and electrocardiography-determined left ventricular hypertrophy with left ventricular diastolic.	Clin Exp Hypertens.	2013	35(5):382-8.	Kim OY, Paik JK, Lee JY, Lee SH, Lee JH.	<a href="#">23148723</a>
Genetic variation in CYP17A1 is associated with arterial stiffness in diabetic subjects.	PLoS One.	2012	7(11):e49100.	Hsu PC, Tsai WC, Lin TH, Su HM, Voon WC, Lai WT, Sheu SH.	<a href="#">23145083</a>
Risk factors associated with brachial-ankle pulse wave velocity among peritoneal dialysis patients.	Exp Diabetes Res.	2012	2012;827172.	Yang SJ, Lee ST, Kim WJ, Park SE, Park SW, Kim JW, Park CY.	<a href="#">23133444</a>
Home blood pressure variability on one occasion is a novel factor associated with arterial stiffness in patients with type 2 diabetes.	BMC Nephrol.	2012	Nov 1;13(1):143.	Kuang DW, Li CL, Kuok UI, Cheung K, Lio WI, Xin J.	<a href="#">23113871</a>
Age- and Gender Dependent Association between Components of Metabolic Syndrome and Subclinical Arterial Stiffness in a Chinese Population.	Hypertens Res.	2013	Mar;36(3):219-25.	Fukui M, Ushigome E, Tanaka M, Hamaguchi M, Tanaka T, Atsuta H, Ohnishi M, Oda Y, Hasegawa G, Nakamura N.	<a href="#">23096230</a>
Predictive Value of Brachial-Ankle Pulse Wave Velocity for Cardiovascular Events.	Int J Med Sci.	2012	2012;9(8):730-7.	Weng C, Yuan H, Tang X, Huang Z, Yang K, Chen W, Yang P, Chen Z, Chen F.	<a href="#">23091411</a>
Association Between Serum Ceruloplasmin Levels and Arterial Stiffness in Korean Men with Type 2 Diabetes Mellitus.	Am J Med Sci.	2013	Aug;346(2):92-7.	Han JY, Choi DH, Choi SW, Kim BB, Ki YJ, Chung JW, Koh YY, Chang KS, Hong SP.	<a href="#">23085673</a>
Adiponectin Single Nucleotide Polymorphism is a Genetic Risk Factor for Stroke Through High Pulse Wave Pressure: A Cohort Study.	Diabetes Technol Ther.	2012	Dec;14(12):1091-7.	Lee MJ, Jung CH, Hwang JY, Shin MS, Yu JH, Lee WJ, Park JY.	<a href="#">23050733</a>
Low-intensity resistance training after high-intensity resistance training can prevent the increase of central arterial stiffness.	J Atheroscler Thromb.	2013	20(2):152-60.	Kawai T, Ohishi M, Takeya Y, Onishi M, Ito N, Yamamoto K, Oguro R, Kamide K, Rakugi H.	<a href="#">23047599</a>
Low-intensity resistance training after high-intensity resistance training can prevent the increase of central arterial stiffness.	Int J Sports Med.	2013	May;34(5):385-90.	Okamoto T, Masuhara M, Ikuta K.	<a href="#">23041961</a>
Adiponectin, systolic blood pressure, and alcohol consumption are associated with more aortic stiffness progression among apparently healthy men.	Atherosclerosis.	2012	Dec;225(2):475-80.	EI Khoudary SR, Barinas-Mitchell E, White J, Sutton-Tyrrell K, Kuller LH, Curb JD, Shin C, Ueshima H, Masaki K, Evans RW, Miura K, Edmundowicz D, Sekikawa A: ERA JUMP Study.	<a href="#">23040831</a>
Comparison of the efficacy between hydrochlorothiazide and chlorthalidone on central aortic pressure when added on to candesartan in treatment-naïve patients of hypertension.	Hypertens Res.	2013	Jan;36(1):79-84.	Kwon BJ, Jang SW, Choi KY, Kim DB, Cho EJ, Ihn SH, Youn HJ, Kim JH.	<a href="#">23034468</a>
Age- and sex-related effects on ankle-brachial index in a screened cohort of Japanese: the Okinawa Peripheral Arterial Disease Study.	Eur J Prev Cardiol.	2014	Jun;21(6):712-8.	Ishida A, Miyagi M, Kinjo K, Ohya Y.	<a href="#">23033545</a>
The association between regional arterial stiffness and diabetic retinopathy in type 2 diabetes.	Atherosclerosis.	2012	Nov;225(1):237-41	Kim WJ, Park CY, Park SE, Rhee EJ, Lee WY, Oh KW, Park SW, Kim SW, Song S.	<a href="#">23017354</a>
Role of arterial stiffness and impaired renal function in the progression of new coronary lesions after percutaneous coronary intervention.	Cardiovasc Interv Ther.	2013	Jan;28(1):56-62.	Kaneko H, Yajima J, Oikawa Y, Matsuno S, Funada R, Tanaka S, Fukamachi D, Suzuki S, Aizawa T, Yamashita T.	<a href="#">23011752</a>
Serum high-density lipoprotein cholesterol and progression to arterial stiffness in middle-aged and elderly Chinese.	Nutr Metab Cardiovasc Dis.	2013	Oct;23(10):973-9.	Zhao WW, Yang YH, Lu B, Feng XC, He M, Yang ZH, Wen J, Zhang ZY, Yang Z, Li Q, Ye Z, Gong W, Hu RM.	<a href="#">23010609</a>
Elevated 1-h plasma glucose following 75-g oral glucose load is a predictor of arterial stiffness in subjects with normal glucose tolerance.	Diabet Med.	2012	Dec;29(12):e457-60.	Niijima K, Muranaka Y, Ando T, Okada S, Niijima Y, Hashimoto K, Yamada M, Ohshima K, Mori M, Ono K.	<a href="#">23002926</a>
Association of Serum Gamma-Glutamyltransferase With Arterial Stiffness in Established Coronary Artery Disease.	Angiology.	2013	Jan;64(1):15-20.	Zhu C, Xiong Z, Zheng Z, Chen Y, Qian X, Chen X.	<a href="#">23000601</a>
Effects of weight loss and insulin reduction on arterial stiffness in the save trial.	Cardiovasc Diabetol.	2012	Sep 22;11(1):114.	Hughes TM, Althouse AD, Niemczyk NA, Hawkins MS, Kuipers AL, Sutton-Tyrrell K.	<a href="#">22998737</a>
The Association between Nonalcoholic Fatty Liver Disease, Metabolic Syndrome and Arterial Stiffness in Nondiabetic, Nonhypertensive.	Cardiology.	2012	123(1):54-61.	Kim BJ, Kim NH, Kim BS, Kang JH.	<a href="#">22986520</a>
Relationship between Fasting and 2-hour Postprandial Plasma Glucose levels and Vascular Complications in Patients with Type 2 diabetes	The Journal of International Medical Research	2012	40(4):1295-303.	M Tanaka	<a href="#">22971481</a>
Effect of eicosapentaenoic acid on regional arterial stiffness: Assessment by tissue Doppler	World J Cardiol.	2012	Aug 26;4(8):256-9.	Haiden M, Miyasaka Y, Kimura Y, Tsujimoto S, Maeba H, Suwa Y, Iwasaka T, Shiojima I.	<a href="#">22953023</a>
Arterial Stiffness and Progressive Neurological Deficit in Patients With Acute Deep Subcortical	Stroke.	2012	Nov;43(11):3088-90.	Saji N, Kimura K, Kawarai T, Shimizu H, Kita Y.	<a href="#">22949476</a>
Association of interarm systolic blood pressure difference with atherosclerosis and left ventricular hypertrophy.	PLoS One.	2012	7(8):e41173.	Su HM, Lin TH, Hsu PC, Chu CY, Lee WH, Chen SC, Lee CS, Voon WC, Lai WT, Sheu SH.	<a href="#">22927905</a>

Title	Journal	Year	Vol : Page	Authors	PubMed ID (アストリンク)
Cardiovascular Risk Factors and Distributions of the Ankle-Brachial Index among Type 2 Diabetes Mellitus Patients.	Int J Hypertens.	2012	2012;485812.	Doza B, Kaur M, Chopra S, Kapoor R.	<a href="#">22919466</a>
Association between Metabolic Components and Subclinical Atherosclerosis in Korean Adults.	Korean J Fam Med.	2012	Jul;33(4):229-36.	Hwang IC, Suh SY, Seo AR, Ahn HY, Yim E.	<a href="#">22916325</a>
Effects of Korean Red Ginseng on Cardiovascular Risks in Subjects with Metabolic Syndrome: a Double-blind Randomized	Korean J Fam Med.	2012	Jul;33(4):190-6.	Park BJ, Lee YJ, Lee HR, Jung DH, Na HY, Kim HB, Shim JY.	<a href="#">22916320</a>
Arterial micro-calcification of vascular access is associated with aortic arch calcification and arterial stiffness in hemodialysis patients.	Semin Dial.	2013	Mar-Apr;26(2):216-22.	Kim HG, Park SC, Lee SL, Shin OR, Yoon SA, Yang CW, Kim Y, Kim YO.	<a href="#">22909025</a>
Association of arterial stiffness with serum bilirubin levels in established coronary artery	Intern Med.	2012	51(16):2083-9.	Zhu C, Xiong Z, Zheng Z, Chen Y, Chen X, Qian X.	<a href="#">22892483</a>
Central blood pressure: a powerful predictor of the development of hypertension.	Hypertens Res.	2013	Jan;36(1):19-24	Tomiyama H, O'Rourke MF, Hashimoto H, Matsumoto C, Odaira M, Yoshida M, Shiina K, Nagata M, Yamashina A.	<a href="#">22875067</a>
Measurement of Central Aortic Pulse Pressure: Noninvasive Brachial Cuff-Based Estimation by a Transfer Function Vs. a Novel Pulse Wave Analysis Method.	Am J Hypertens.	2012	Nov;25(11):1162-9.	Cheng HM, Sung SH, Shih YT, Chuang SY, Yu WC, Chen CH.	<a href="#">22874891</a>
Postprandial hypertension, an overlooked risk marker for arteriosclerosis.	Atherosclerosis.	2012	Oct;224(2):500-5.	Uetani E, Tabara Y, Igase M, Guo H, Kido T, Ochi N, Takita R, Kohara K, Miki T.	<a href="#">22867753</a>
Effects of aliskiren-based therapy on ambulatory blood pressure profile, central hemodynamics, and arterial stiffness in nondiabetic mild to moderate hypertensive patients.	J Clin Hypertens (Greenwich).	2012	Aug;14(8):522-9.	Kanaoka T, Tamura K, Ohsawa M, Wakui H, Maeda A, Dejima T, Azushima K, Haku S, Mitsuhashi H, Yanagi M, Oshikawa J, Uneda K, Aoki K, Fujikawa T, Tova Y, Uchino K, Umemura	<a href="#">22863160</a>
Association of Interlea BP Difference with Overall and Cardiovascular Mortality in Hemodialysis.	Clin J Am Soc Nephrol.	2012	Oct;7(10):1646-53.	Chen SC, Chang JM, Tsai YC, Tsai JC, Su HM, Hwang SJ, Chen HC.	<a href="#">22859748</a>
Brachial-ankle pulse wave velocity and brachial pre-ejection period to ejection time ratio with renal outcomes in chronic kidney disease.	Hypertens Res.	2012	Dec;35(12):1159-63.	Chen SC, Chang JM, Tsai YC, Su HM, Chen HC.	<a href="#">22855129</a>
Low-dose rosuvastatin improves the functional and morphological markers of atherosclerosis in asymptomatic postmenopausal women with dyslipidemia.	Menopause.	2012	Dec;19(12):1294-9.	Igase M, Kohara K, Tabara Y, Nagai T, Ochi N, Kido T, Ochi M, Miki T.	<a href="#">22850442</a>
Excessive wave reflections on admission predict post-discharge events in patients hospitalized due to acute heart failure.	Eur J Heart Fail.	2012	Dec;14(12):1348-55.	Sung SH, Yu WC, Cheng HM, Lee CW, Lin MM, Chuang SY, Chen CH.	<a href="#">22848069</a>
C1q/TNF-Related Protein-3 (CTRP-3) and Pigment Epithelium-Derived Factor (PEDF) Concentrations in Patients With Type 2 Diabetes and Metabolic Syndrome.	Diabetes.	2012	Nov;61(11):2932-6.	Choi KM, Hwang SY, Hong HC, Yang SJ, Choi HY, Yoo HJ, Lee KW, Nam MS, Park YS, Woo JT, Kim YS, Choi DS, Youn BS, Baik SH.	<a href="#">22837306</a>
Comparison of arterial stiffness indices measured by the Colins and SphygmoCor systems.	Hypertens Res.	2012	Dec;35(12):1180-4.	Youn JC, Kim JY, Park S, Kwon J, Lee HS, Shin DH, Lee SH, Kang SM, Hoon Son N, Jang Y.	<a href="#">22833159</a>
Comparison of regional body composition and its relation with cardiometabolic risk between BMI-matched young and old subjects.	Atherosclerosis.	2012	Sep;224(1):258-65.	Lee Y, Shin H, Vassy JL, Kim JT, Cho SI, Kang SM, Choi SH, Kim KW, Park KS, Jang HC, Lim S.	<a href="#">22832005</a>
Combination treatment of rosuvastatin or atorvastatin, with regular exercise improves arterial wall stiffness in patients with coronary artery.	PLoS One.	2012	7(7):e41369.	Toyama K, Sugiyama S, Oka H, Iwasaki Y, Sumida H, Tanaka T, Tayama S, Jinnouchi H, Ogawa H.	<a href="#">22829944</a>
Association of age-related changes in circulating intermediary lipid metabolites, inflammatory and oxidative stress markers, and arterial stiffness in middle-aged men.	Age (Dordr).	2013	Aug;35(4):1507-19.	Kim JY, Kim OY, Paik JK, Kwon DY, Kim HJ, Lee JH.	<a href="#">22806411</a>
A multicenter study design to assess the clinical usefulness of semi-automatic measurement of flow-mediated vasodilatation of the brachial artery.	Int Heart J.	2012	53(3):170-5.	Tomiyama H, Kohro T, Higashiy Y, Takase B, Suzuki T, Ishizu T, Ueda S, Yamazaki T, Furumoto T, Kario K, Inoue T, Koba S, Watanabe K, Takemoto Y, Hanot T, Sata M, Ishibashi Y, Node K, Maemura K, Ohya Y, Furukawa T, Ito H.	<a href="#">22790685</a>
Impact of combined assessment of coronary artery calcium score, carotid artery plaque score, and brachial-ankle pulse wave velocity for early coronary revascularization in patients with suspected coronary artery disease.	Int Heart J.	2012	53(3):154-9.	Iino R, Yokoyama N, Konno K, Naito K, Isshiki	<a href="#">22790682</a>
Impact of arterial stiffness on regional myocardial function assessed by speckle tracking echocardiography in patients with hypertension.	J Cardiovasc Ultrasound.	2012	Jun;20(2):90-6.	Hwang JW, Kang SJ, Lim HS, Choi BJ, Choi SY, Hwang GS, Yoon MH, Shin JH, Tahk SJ.	<a href="#">22787526</a>
Associations Between Trunk, Leg and Total Body Adiposity with Arterial Stiffness.	Am J Hypertens.	2012	Oct;25(10):1131-7.	Lee M, Choh AC, Demerath EW, Towne B, Siervogel RM, Czerwinski SA.	<a href="#">22785405</a>
Relationship between Arterial Stiffness Assessed by Brachial-Ankle Pulse Wave Velocity and Coronary Artery Disease Severity Assessed by the SYNTAX Score.	J Atheroscler Thromb.	2012	19(11):970-6.	Xiong Z, Zhu C, Zheng Z, Wang M, Wu Z, Chen L, Chen Y.	<a href="#">22785141</a>
Plasma endothelial microparticles and their correlation with the presence of hypertension and arterial stiffness in patients with type 2 diabetes.	J Clin Hypertens (Greenwich).	2012	Jul;14(7):455-60.	Chen Y, Feng B, Li X, Ni Y, Luo Y.	<a href="#">22747618</a>
Aggressive blood pressure-lowering therapy guided by home blood pressure monitoring improves target organ damage in hypertensive patients with type 2 diabetes/prediabetes.	J Clin Hypertens (Greenwich).	2012	Jul;14(7):422-8.	Eguchi K, Hoshide S, Ishikawa S, Shimada K, Kario K.	<a href="#">22747614</a>
Prediction of Cardiovascular Events and All-Cause Mortality With Brachial-Ankle Elasticity Index: A Systematic Review and Meta-Analysis.	Hypertension.	2012	Aug;60(2):556-62.	Vlachopoulos C, Aznaouridis K, Terentes-Printzios D, Ioakeimidis N, Stefanidis C.	<a href="#">22733468</a>
Echocardiographic epicardial fat thickness is associated with arterial stiffness.	Int J Cardiol.	2013	Sep 1;167(5):2234-8.	Kim BJ, Kim BS, Kang JH.	<a href="#">22727461</a>
Overlap syndrome: Additive effects of COPD on the cardiovascular damages in patients with OSA.	Respir Med.	2012	Sep;106(9):1335-41	Shiina K, Tomiyama H, Takata Y, Yoshida M, Kato K, Nishihata Y, Matsumoto C, Odaira M, Saruhara H, Hashimura Y, Usui Y, Yamashina A.	<a href="#">22705293</a>
Reductions in arterial stiffness with weight loss in overweight and obese young adults: Potential mechanisms.	Atherosclerosis.	2012	Aug;223(2):485-90.	Cooper JN, Buchanich JM, Youk A, Brooks MM, Barinas-Mitchell E, Conroy MB, Sutton-Tyrrell K.	<a href="#">22703865</a>
High serum advanced glycation end-products predict coronary artery disease irrespective of arterial stiffness in diabetic patients.	Korean Circ J.	2012	May;42(5):335-40.	Won KB, Chang HJ, Park SH, Hong SY, Jang Y, Chung N.	<a href="#">22701499</a>

Title	Journal	Year	Vol : Page	Authors	PubMed ID (アバストリンク)
Brachial-Ankle Pulse Wave Velocity and Systolic Time Intervals in Risk Stratification for Progression of Renal Function Decline.	Am J Hypertens.	2012	Sep;25(9):1002-10.	Su HM, Lin TH, Hsu PC, Chu CY, Lee WH, Tsai WC, Chen SC, Voon WC, Lai WT, Sheu SH.	<a href="#">22695509</a>
Correlation of pulse wave velocity with left ventricular mass in patients with hypertension once blood pressure has been normalized.	Heart Int.	2012	Feb 3;7(1):e5.	Rabkin SW, Chan SH.	<a href="#">22690298</a>
Age-Specific Nomogram of Brachial-Ankle Pulse Wave Velocity in Japanese Adolescents	Clin Exp Hypertens.	2013	35(2):95-101.	Miyai N, Utsumi M, Gowa Y, Igarashi Y, Miyashita K, Takeda S, Arita M.	<a href="#">22680041</a>
Administration of Angiotensin Receptor II Blockade Improves Vascular Function, Urinary Albumin Excretion, and Left Ventricular Hypertrophy in Low-Risk Essential Hypertensive Patients Receiving Antihypertensive Treatment	Clin Exp Hypertens.	2013	35(2):87-94.	Watanabe Y, Kikuchi T, Mitsuhashi T, Kimura H, Tsuchida Y, Otsuka K.	<a href="#">22679900</a>
Serum total bilirubin is inversely associated with brachial-ankle pulse wave velocity in men with hypertension.	Heart Vessels.	2012	Jun 1. [Epub ahead of print]	Zhang ZY, Bian LQ, Jae SY, Sung JD, Choi YH.	<a href="#">22653321</a>
Impact of Smoking and Smoking Cessation on Arterial Stiffness in Healthy Participants.	Angiology.	2012	May 30. [Epub ahead of print]	Yu-Jie W, Hui-Liang L, Bing L, Lu Z, Zhi-Geng J.	<a href="#">22649109</a>
Genetically elevated levels of circulating triglycerides and brachial-ankle pulse wave velocity in a Chinese population.	J Hum Hypertens.	2012	May 31.[Epub ahead of print]	Yao WM, Zhang HF, Zhu ZY, Zhou YL, Liang NX, Xu DJ, Zhou F, Sheng YH, Yang R, Gong L, Yin ZJ, Chen FK, Cao KJ, Li XL.	<a href="#">22648266</a>
Distribution of brachial-ankle pulse wave velocity values and optimal cut-off in distinguishing subjects with clinical condition in Chinese Population.	Int Angiol.	2012	Jun;31(3):252-9.	Wu L, Wang Y, Zheng L, Li J, Hu D, Xu Y, Hasimu B, Yuan H, Yang J, Sun Y, Ma Y.	<a href="#">22634980</a>
Impact of systolic time intervals on the relationship between arterial stiffness and left ventricular hypertrophy.	Atherosclerosis.	2012	May 9. [Epub ahead of print]	Su HM, Lin TH, Hsu PC, Chu CY, Lee WH, Chen SC, Lee CS, Voon WC, Lai WT, Sheu SH.	<a href="#">22633473</a>
The usefulness of the revised classification for chronic kidney disease by the KDIGO for determining the frequency of diabetic micro- and macroangiopathies in Japanese patients with	J Diabetes Complications.	2012	May 21. [Epub ahead of print]	Ito H, Oshikiri K, Mifune M, Abe M, Antoku S, Takeuchi Y, Togane M, Yukawa C.	<a href="#">22621778</a>
Determinants of brachial-ankle pulse wave velocity in a Japanese population: A cohort study.	Blood Press.	2012	May 23. [Epub ahead of print]	Mitani S, Fujita M, Shigeta M, Kuriyama N, Ozaki E, Yoshikawa A, Matsui D, Watanabe I, Inoue K, Watanabe Y.	<a href="#">22616854</a>
Excessive fall of blood pressure during maintenance hemodialysis in patients with chronic renal failure is induced by vascular malfunction and imbalance of autonomic nervous activity.	Ther Apher Dial.	2012	Jun;16(3):219-25. Epub 2012 Mar 5.	Yamamoto K, Kobayashi N, Kutsuna T, Ishii A, Matsumoto T, Hara M, Aiba N, Tabata M, Takahira N, Masuda T.	<a href="#">22607564</a>
Effects of sevelamer hydrochloride on mortality, lipid abnormality and arterial stiffness in hemodialyzed patients: a propensity-matched observational study.	Clin Exp Nephrol.	2012	May 12. [Epub ahead of print]	Iimori S, Mori Y, Akita W, Takada S, Kuyama T, Ohnishi T, Shikuma S, Ishigami J, Tajima M, Asai T, Okado T, Kuwahara M, Sasaki S, Tsukamoto Y.	<a href="#">22581064</a>
Association between Silent Brain Infarct and Arterial Stiffness Indicated by Brachial-ankle Pulse Wave Velocity.	Intern Med.	2012	:51(9):1003-8. Epub 2012 Apr 29.	Saji N, Kimura K, Shimizu H, Kita Y.	<a href="#">22576377</a>
Strength of Relationships of the Pulse Wave Velocity and Central Hemodynamic Indices With the Serum N-Terminal Fragment B-Type Natriuretic Peptide Levels in Men.	Circ J.	2012	Apr 27. [Epub ahead of print]	Odaira M, Tomiyama H, Matsumoto C, Yoshida M, Shiina K, Nagata M, Yamashina A.	<a href="#">22572462</a>
Combination Therapy of Angiotensin II Receptor Blocker and Calcium Channel Blocker Exerts Pleiotropic Therapeutic Effects in Addition to Blood Pressure Lowering: Amlodipine and Candesartan Trial in Yokohama (ACTY).	Clin Exp Hypertens.	2012	May 9. [Epub ahead of print]	Maeda A, Tamura K, Kanaoka T, Ohsawa M, Haku S, Azushima K, Dejima T, Wakui H, Yanagi M, Okano Y, Fujikawa T, Toya Y, Mizushima S, Tochikubo O, Umemura S.	<a href="#">22571446</a>
Adverse effects of coexistence of sarcopenia and metabolic syndrome in Japanese women.	Eur J Clin Nutr.	2012	May 9. [Epub ahead of print]	Sanada K, Iemitsu M, Murakami H, Gando Y, Kawano H, Kawakami R, Tabata I, Miyachi M.	<a href="#">22569087</a>
Comparison of two generalized transfer functions for measuring central systolic blood pressure by an oscillometric blood pressure monitor.	J Hum Hypertens.	2012	May 3.[Epub ahead of print]	Ghini TT, Cheng PW, Sung CH, Ho WC, Chen CH.	<a href="#">22551938</a>
Aortic stiffness and calcification in men in a population-based international study.	Atherosclerosis.	2012	Jun;222(2):473-7.	Sekikawa A, Shin C, Curb JD, Barinas-Mitchell E, Masaki K, El-Saied A, Seto TB, Mackey RH, Choo J, Fujiyoshi A, Miura K, Edmundowicz D, Kuller LH, Ueshima H, Sutton-Tyrrell K.	<a href="#">22537531</a>
Prognostic significance of the brachial-ankle pulse wave velocity in patients with essential hypertension: final results of the J-TOPP study.	Hypertens Res.	2012	Apr 26. [Epub ahead of print]	Munakata M, Konno S, Miura Y, Yoshinaga K.	<a href="#">22534520</a>
Polymorphism of the methylenetetrahydrofolate reductase gene C677T and its influence on the antihypertensive and vascular protective effects of short-term lercanidipine treatment.	Gene.	2012	Jun 1;500(2):207-10. Epub 2012 Mar 23.	Xu H, Zheng H, Shen Y, Huang J, Luo M.	<a href="#">22503897</a>
Carotid arterial circumferential strain by two-dimensional speckle tracking: a novel parameter of arterial elasticity.	Hypertens Res.	2012	Apr 12. [Epub ahead of print]	Saito M, Okayama H, Inoue K, Yoshii T, Hiasa G, Sumimoto T, Nishimura K, Ogimoto A, Higaki J.	<a href="#">22495610</a>
Altered arterial stiffness in male-to-female transsexuals undergoing hormonal treatment.	J Obstet Gynaecol Res.	2012	Apr 9. [Epub ahead of print]	Sharula, Chekir C, Emi Y, Arai F, Kikuchi Y, Sasaki A, Matsuda M, Shimizu K, Tabuchi K, Kamada Y, Hiramatsu Y, Nakatsuka M.	<a href="#">22487218</a>
Successful kidney transplantation ameliorates arterial stiffness in end-stage renal disease	Transplant Proc.	2012	Apr;44(3):684-6.	Hotta K, Harada H, Sasaki H, Iwami D, Fukuzawa N, Morita K, Seki T, Togashi M, Nonomura K.	<a href="#">22483468</a>
Clinical Significance of Flow-Mediated Dilatation, Brachial Intima-Media Thickness and Pulse Wave Velocity in Patients With and Without Coronary Artery Disease.	Circ J.	2012	Apr 3. [Epub ahead of print]	Koyoshi R, Miura SI, Kumagai N, Shiga Y, Mitsutake R, Saku K.	<a href="#">22473454</a>

Title	Journal	Year	Vol : Page	Authors	PubMed ID (アブストリンク)
Associations of plasma von Willebrand factor ristocetin cofactor activity and 5-hydroxyindole acetic acid concentrations with blood flow in lower-leg arteries in Japanese type 2 diabetic patients with normal ankle-brachial index.	J Diabetes Complications.	2012	Mar;26(2):113-7. Epub 2012 Mar 28.	Murase H, Suzuki E, Tajima Y, Hayashi K, Nakamura T, Noritake N, Takeda J.	<a href="#">22459244</a>
Improvement of arterial stiffness by reducing oxidative stress damage in elderly hypertensive patients after 6 months of atorvastatin therapy.	J Clin Hypertens (Greenwich).	2012	Apr;14(4):245-9. Epub 2012 Mar 6.	Wang J, Xu J, Zhou C, Zhang Y, Xu D, Guo Y, Yang Z.	<a href="#">22458746</a>
Cardiovascular protective effects of on-line hemodialfiltration: comparison with conventional hemodialysis.	Ther Apher Dial.	2012	Apr;16(2):181-8. Epub 2012 Feb 2.	Otake T, Oka M, Ishioka K, Honda K, Mochida Y, Maesato K, Moriya H, Hidaka S, Kobayashi S.	<a href="#">22458399</a>
Relationship between Brachial-ankle Pulse Wave Velocity and Cardiovascular Risk Factors: A Multi-ethnic Study.	Intern Med.	2012	51(6):537-43. Epub 2012 Mar 15.	Jia EZ, An FH, Liu P, Li F, Mao HW, Cui WJ, Xu HY.	<a href="#">22449659</a>
Effect of Endurance Exercise Training and Curcumin Intake on Central Arterial Hemodynamics in Postmenopausal Women: Pilot Watermelon Extract Supplementation Reduces Ankle Blood Pressure and Carotid Augmentation Index in Obese Adults With Prehypertension or Hypertension.	Am J Hypertens.	2012	Mar 15. [Epub ahead of print]	Sugawara J, Akazawa N, Miyaki A, Choi Y, Tanabe Y, Imai T, Maeda S.	<a href="#">22421908</a>
Augmentation index is related to white matter lesions.	Hypertens Res.	2012	Mar 1. [Epub ahead of print]	Nakano T, Munakata A, Shimaura N, Asano K, Ohkuma H.	<a href="#">22378473</a>
Significance of high-normal serum uric acid level as a risk factor for arterial stiffness in healthy Korean men.	Vasc Med.	2012	Feb;17(1):37-43.	Shin JY, Lee HR, Shim JY.	<a href="#">22363017</a>
Whole-body vibration training reduces arterial stiffness, blood pressure and sympathovagal balance in young overweight/obese women.	Hypertens Res.	2012	Jun;35(6):667-72.	Figueroa A, Gil R, Wong A, Hooshmand S, Park SY, Vicil F, Sanchez-Gonzalez MA.	<a href="#">22357522</a>
Increased Arterial Stiffness in Subjects with Impaired Glucose Tolerance and Newly Diagnosed Diabetes But Not Isolated Impaired Toe-brachial index is associated more strongly with albuminuria or glomerular filtration rate than ankle-brachial index in patients with type 2 diabetes.	J Clin Endocrinol Metab.	2012	Apr;97(4):E658-62. Epub 2012 Feb 15.	Li CH, Wu JS, Yang YC, Shih CC, Lu FH, Chang CJ.	<a href="#">22337914</a>
Non-invasive assessment of arterial stiffness using oscillometric blood pressure measurement.	Biomed Eng Online.	2012	Feb 10;11(1):6. [Epub ahead of print]	Komine H, Asai Y, Yokoi T, Yoshizawa M.	<a href="#">22325084</a>
Associated factors of brachial-ankle pulse wave velocity in hypertensive patients aged 80 and older.	CNS Neurosci Ther.	2012	Feb;18(2):188-90.	Bian PD, Pan HH, Li XY, Lin W, Hu SJ.	<a href="#">22313948</a>
Diabetes and Its Chronic Complications in the She Ethnic Minority Group of China.	Diabetes Technol Ther.	2012	May;14(5):430-9. Epub 2012 Feb 3.	Lin Y, Xu Y, Chen G, Lai X, Huang B, Chen Z, Yao L, Zhu S, Yao J, Wen J, Huang H, Lin C.	<a href="#">22304539</a>
Perceived age of facial features is a significant diagnosis criterion for age-related carotid atherosclerosis in Japanese subjects: J-SHIPP.	Geriatr Gerontol Int.	2012	Feb 2. [Epub ahead of print]	Kido M, Kohara K, Miyawaki S, Tabara Y, Igase M, Miki T.	<a href="#">22299819</a>
Arterial stiffness is not increased in teens with early uncomplicated type 1 diabetes mellitus.	Eur J Pediatr.	2012	Feb 2. [Epub ahead of print]	Yu MC, Lo FS, Yu MK, Huang WH, Lee F.	<a href="#">22297811</a>
Measurement of Central Systolic Blood Pressure by Pulse Volume Plethysmography With a Noninvasive Blood Pressure Monitor.	Am J Hypertens.	2012	May;25(5):542-8. Epub 2012 Jan 26.	Sung SH, Cheng HM, Chuang SY, Shih YT, Wang KL, Chen YH, Lin SJ, Yu WC, Chen CH.	<a href="#">22278210</a>
Arterial Stiffness Is the Independent Factor of Left Ventricular Hypertrophy Determined by Electrocardiogram.	Am J Med Sci.	2012	Jan 20. [Epub ahead of print]	Chung CM, Lin YS, Chu CM, Chang ST, Cheng HW, Yang TY, Hsiao JF, Pan KL, Hsu JT.	<a href="#">22270392</a>
The relationship between arterial stiffness and increase in blood pressure during exercise in normotensive persons.	J Hypertens.	2012	Mar;30(3):587-91.	Sung J, Choi SH, Choi YH, Kim DK, Park WH.	<a href="#">22252478</a>
Effects of bench step exercise on arterial stiffness in post-menopausal women: Contribution of IGF-1 bioactivity and nitric oxide production.	Growth Horm IGF Res.	2012	Feb;22(1):36-41. Epub 2012 Jan 13.	Ohta M, Hirao N, Mori Y, Takigami C, Eguchi M, Tanaka H, Ikeda M, Yamato H.	<a href="#">22245162</a>
Adverse systemic arterial function in patients with selenium deficiency.	J Nutr Health Aging.	2012	Jan;16(1):85-8.	Chan YH, Siu CW, Yiu KH, Chan HT, Li SW, Tam S, Cheung BM, Lau CP, Lam TH, Tse HF.	<a href="#">22238006</a>
Validation of carotid blood pressure assessment by tonometry.	J Hypertens.	2012	Feb;30(2):429-32; author reply 432.	Takenaka T, Kikuta T, Watanabe Y, Inoue T, Takane H, Ohno Y, Suzuki H.	<a href="#">22236973</a>
N-terminal pro-brain natriuretic peptide could be a marker of subclinical atherosclerosis in patients with type 2 diabetes.	Heart Vessels.	2012	Jan 11. [Epub ahead of print]	Ushigome E, Asano M, Yamazaki M, Hasegawa G, Nakamura N.	<a href="#">22234513</a>
Relationship of aortic stiffness, central systolic blood pressure and left atrium enlargement in general middle and aged population.	Int J Cardiol.	2012	Feb 9;154(3):344-7. Epub 2011 Nov 23.	Kang S, Fan HM, Li J, Fan LY, Chen M, Liu ZM; Heart Failure Risk Factors Investigation Project collaborative group (HFRFIP collaborative group).	<a href="#">22112680</a>
Elevation of serum high molecular weight adiponectin in patients with Type 2 diabetes and orthostatic hypotension: association with arterial stiffness and hypercoagulability.	Diabet Med.	2012	Jan;29(1):80-7.	Aso Y, Wakabayashi S, Terasawa T, Naruse R, Hara K, Takebayashi K, Inukai T.	<a href="#">22082489</a>
A Slightly Low Hemoglobin Level Is Beneficially Associated with Arterial Stiffness in Japanese Community-Dwelling Women.	Clin Exp Hypertens.	2012	2012;34(2):92-8. Epub 2011 Oct 3.	Ryuichi Kawamoto, Yasuharu Tabara, Katsuhiko Kohara, Tetsuro Miki, Tomo Kusunoki, Tateaki Katoh, Nobuyuki Ohtsuka, Shuzo Takayama, Masanori Abe	<a href="#">21967025</a>
The association of specific metabolites of lipid metabolism with markers of oxidative stress, inflammation and arterial stiffness in men with newly diagnosed type 2 Diabetes.	Clin Endocrinol (Oxf). 2011	2012	2012 May;76(5):674-82.	Ha CY, Kim JY, Paik JK, Kim OY, Paik YH, Lee EJ, Lee JH	<a href="#">21958081</a>
The Relationship Between Arterial Stiffness and Nonalcoholic Fatty Liver Disease.	Int Dis Sci.	2012	Jan;57(1):196-203. Epub 2011 Jul 13.	Lee YJ, Shim JY, Moon BS, Shin YH, Jung DH, Lee JH, Lee HR.	<a href="#">21750929</a>
Disease Indexes and the Numbers of Vessels Obstructed in Patients With Coronary Artery Disease.	Am J Med Sci.	2012	Jan;343(1):52-5.	Chen CC, Hung KC, Hsieh IC, Wen MS.	<a href="#">21709534</a>
Association of peripheral artery disease and long-term mortality in hemodialysis patients.	Int Urol Nephrol.	2012	Apr;44(2):569-73.	Otsubo S, Kitamura M, Wakaume T, Yajima A, Ishihara M, Takasaki M, Ueda S, Sugimoto H, Otsubo K, Kimata N, Akiba T, Nitta K.	<a href="#">21153703</a>