

No.	publish date	facility name	department	paper	journal title	first author	IF(2018/2019)
1	2008/3/11	Tokyo Medical University	Second Department of Internal Medicine	Effects of azelnidipine on the autonomic functions and its influence on arterial stiffness and endothelial functions	J Cardiol. 2008 Apr;51(2):114-20.	Jiko Yamada	2.289
2	2008/11/1	Tokyo Medical University	Second Department of Internal Medicine	The relationships of cardiovascular disease risk factors to flow-mediated dilatation in Japanese subjects free of cardiovascular disease.	Hypertens Res. 2008 Nov;31(11):2019-25.	Hirofumi Tomiyama	3.217
3	2008/12/1	Vascular Failure Workshop Group		Flow-Mediated Vasodilation as a Diagnostic Modality for Vascular Failure	Hypertens Res. 2008 Dec;31(12):2105-13.	Teruo INOUE	3.217
4	2009/4/30	University of Tokushima Graduate School	Department of Clinical Nutrition	Dietary Phosphorus Acutely Impairs Endothelial Function	JASN July 2009 vol. 20 no. 7 1504-1512	Emi Shuto	8.547
5	2009/11/17	Tokyo Medical University	Second Department of Internal Medicine	Non-Invasive Vascular Function Tests: Their Pathophysiological Background and Clinical Application	Circ J 2010; 74:24-33	Hirofumi Tomiyama	3.025
6	2010/1/28	Tokyo Medical University	Second Department of Internal Medicine	Relationship of Insulin Resistance to Macroand Microvasculature Reactivity in Hypertension	Am J Hypertens (2010) 23 (5): 495-500	Masanobu Yoshida	2.530
7	2010/2/15	Nippon Medical School	Division of Geriatric Medicine	The Importance of Assessment of Endothelial Function According to the Time Course of Flow-mediated Dilatation of the Brachial Artery	Journal of Nippon Medical School Vol. 77 (2010) No. 1 P 59-61	Kentaro Watanabe	0.615
8	2010/6/2	The University of Tokushima Graduate School of Health Biosciences	Department of Medicine and Bioregulatory Sciences	Dehydroepiandrosterone sulfate is inversely associated with sex-dependent diverse carotid atherosclerosis regardless of endothelial function	Atherosclerosis. 2010 Sep;212(1):310-5.	Sumiko Yoshida	4.255
9	2010/6/15	Kumamoto Kinoh Hospital	Division of Cardiovascular Medicine	Nitrate tolerance as a possible cause of multidrug-resistant coronary artery spasm.	Int Heart J. 2010 May;51(3):211-3.	Yoshinobu Morikawa	2.226
10	2010/9/3	Kansai Medical University	Second Department of Internal Medicine	Decreased plasma level of vitamin C in chronic kidney disease:comparison between diabetic and non-diabetic patients	Nephrol Dial Transplant. (2011) 26 (4): 1252-1257.	Nobuyuki Takahashi	4.198
11	2010/11/1	The University of Tokushima Graduate School of Health Biosciences	Department of Cardiovascular Medicine	Bosentan ameliorated exercise-induced pulmonary arterial hypertension complicated with systemic sclerosis.	Internal Medicine Vol. 49 (2010) No. 21 P 2309-2312	Shusuke Yagi	0.832
12	2010/12/3	Nippon Medical School	Department of Internal Medicine	Oral glucose loading attenuates endothelial function in normal individual	Eur J Clin Invest 2011; 41 (5): 465-473	Kentaro Watanabe	2.784
13	2011/1/18	Fukushima Medical University	Department of Cardiology and Hematology	Flow-mediated dilatation identifies impaired endothelial function in patients with sleep apnea syndrome	FUKUSHIMA JOURNAL OF MEDICAL SCIENCE Vol. 56 (2010) No. 2 P 115-120	Yoshihisa Akiomi	—
14	2011/2/4	Dokkyo University School of Medicine	Department of Endocrinology and Metabolism	Comparative study between high-dose fluvastatin and lowdose fluvastatin and ezetimibe with regard to the effect on endothelial function in diabetic patients	Endocrine Journal Vol. 58 (2011) No. 3 P 171-175	Yoshiaki Kawagoe	1.940
15	2011/4/14	Tokyo Medical University	Second Department of Internal Medicine	Relationships Among Hyperuricemia, Metabolic Syndrome, and Endothelial Function	Am J Hypertens. 2011 Jul;24(7):770-4	Hirofumi Tomiyama	2.530
16	2011/4/22	Okayama University Graduate School of Medicine	Department of Cardiovascular Medicine	Impact of Hypertriglyceridemia on Endothelial Dysfunction During Statin-Ezetimibe Therapy in Patients With Coronary Heart Disease	Am J Cardiol. 2011 Aug 1;108(3):333-9.	Kei Yunoki	4.255
17	2011/5/3	Okayama University Graduate School of Medicine	Department of Cardiovascular Medicine	Ezetimibe improves postprandial hyperlipemia and its induced endothelial dysfunction	Atherosclerosis. 2011 Aug;217(2):486-91.	Kei Yunoki	2.843
18	2011/5/20	Jiyugaoka Medical Clinic		Flow-mediated dilation is associated with microalbuminuria independent of cardiovascular risk factors in type 2 diabetes - interrelations with arterial thickness and stiffness.	J Atheroscler Thromb. 2011;18(9):744-52.	Hiroki Yokoyama	3.478
19	2011/6/7	Osaka Sangyo University	Department of Sport and Health Science	Post-exercise ankle-brachial pressure index demonstrates altered endothelial function in the elderly.	Jpn Clin Med. 2011 Jun 7;2:21-4.	Shinji Sato	5.688
20	2011/7/7	Hiroshima University	Department of Cardiovascular Physiology and Medicine	Rho-Associated Kinase Activity, Endothelial Function, and Cardiovascular Risk Factors	Arterioscler Thromb Vasc Biol. 2011 Oct;31(10):2353-9.	Junko Soga	6.618
21	2011/7/18	Kyushu University	Department of Medicine and Clinical Science, Faculty of Medical Sciences	Differential effects of organic nitrates on arterial diameter among healthy Japanese participants with different mitochondrial aldehyde dehydrogenase 2 genotypes: randomised crossover trial	BMJ Open. 2011 Jul 18;1(1):e000133.	Satoko Sakata	2.376
22	2011/9/23	University of Toyama	Second Department of Internal Medicine	Effect of Repeated Sauna Treatment on Exercise Tolerance and Endothelial Function in Patients With Chronic Heart Failure	Am J Cardiol. 2012 Jan 1;109(1):100-4.	Takashi Ohori	2.843
23	2011/9/26	Hyogo Prefectural Awaji Hospital	Division of Cardiovascular Medicine	Effect of 3-Month Repeated Administration of Miglitol on Vascular Endothelial Function in Patients With Diabetes Mellitus and Coronary Artery Disease	Am J Cardiol. 2012 Jan 1;109(1):42-6.	Takuo Emoto	2.843
24	2011/10/26	The University of Tokushima Graduate School	Department of Cardiovascular Surgery, Institute of Health Biosciences	Ezetimibe monotherapy ameliorates vascular function in patients with hypercholesterolemia through decreasing oxidative stress.	J Atheroscler Thromb. 2011;18(12):1080-9.	Hirotsugu Kurobe	3.478
25	2011/11/1	Kansai Medical University	Second Department of Internal Medicine	Modified resveratrol Longevinex improves endothelial function in adults with metabolic syndrome receiving standard treatment	Nutr Res. 2011 Nov;31(11):842-7.	Keisuke Fujitakaa	2.627
26	2011/11/17	Juntendo University Graduate School of Medicine	Department of Medicine, Metabolism and Endocrinology	Masked Hypertension, Endothelial Dysfunction, and Arterial Stiffness in Type 2 Diabetes Mellitus:A Pilot Study	Am J Hypertens. 2012 Feb;25(2):165-70.	Kageumi Takeno	2.530

27	2011/12/6	Osaka City University Graduate School of Medicine	Department of Metabolism, Endocrinology and Molecular Medicine	Association of endothelial and vascular smooth muscle dysfunction with cardiovascular risk factors, vascular complications, and subclinical carotid atherosclerosis in type 2 diabetic patients	J Atheroscler Thromb. 2012;19(3):276-84.	Naoya Kawano	3.478
28	2011/12/14	Hyogo Prefectural Awaji Hospital	Division of Cardiovascular Medicine, Department of Internal Medicine	Possible association between non-invasive parameter of flow-mediated dilatation in brachial artery and whole coronary plaque vulnerability in patients with coronary artery disease	Int J Cardiol. 2013 Jul 1;166(3):613-20.	Takahiro Sawada	3.471
29	2011/12/28	Hiroshima University	Department of Cardiovascular Medicine	Mineralocorticoid receptor blocker eplerenone improves endothelial function and inhibits Rho-associated kinase activity in patients with hypertension.	Clin Pharmacol Ther. 2012 Feb;91(2):289-97	N Fujimura	6.336
30	2012/1/13	University of Toyama	The Second Department of Internal Medicine, Graduate School of Medicine	Repeated sauna therapy improves myocardial perfusion in patients with chronically occluded coronary artery-related ischemia	Int J Cardiol. 2013 Jul 15;167(1):237-43.	Mitsuo Sobajima	3.471
31	2012/2/9	Jichi Medical University School of Medicine	Division of Cardiovascular Medicine, Department of Medicine	The time course of flow-mediated vasodilation and endothelial dysfunction in patients with a cardiovascular risk factor	J Am Soc Hypertens. 2012 Mar-Apr;6(2):109-16.	Tomoyuki Kabutoya	2.268
32	2012/4/3	Fukuoka University School of Medicine	Department of Cardiology	Clinical significance of flow-mediated dilation, brachial intima-media thickness and pulse wave velocity in patients with and without coronary artery disease.	Circ J. 2012;76(6):1469-75.	Rie Koyoshi	3.025
33	2012/4/17	Asahikawa Medical College	Department of Ophthalmology	Association Between Diabetic Retinopathy and Flow-Mediated Vasodilation in Type 2 DM	Curr Eye Res. 2012 May;37(5):446-51.	Kenji Sogawa	1.672
34	2012/5/15	University of Shizuoka	Department of Clinical Nutrition, School of Food and Nutritional Sciences	Seasonal variation of endothelium-dependent flow-mediated vasodilation measured in the same subjects.	Am J Cardiovasc Dis. 2012;2(2):111-5.	Masako Iwata	1.69
35	2012/5/18	Jichi Medical University School of Medicine	Division of Cardiovascular Medicine, Department of Medicine	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.	Kazuo Eguchi	2.444
36	2012/5/28	Tohoku University Graduate School of Medicine	Department of Cardiovascular Medicine	Ezetimibe improves endothelial function and inhibits Rho-kinase activity associated with inhibition of cholesterol absorption in humans.	Circ J. 2012;76(8):2023-30.	Kotaro Nochioka	3.025
37	2012/6/27	Tokyo Medical University	Second Department of Internal Medicine	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	Hirofumi Tomiyama	2.226
38	2012/7/6	Hiroshima University	Departments of Cardiovascular Medicine	Hyperbilirubinemia, Augmentation of Endothelial Function, and Decrease in Oxidative Stress in Gilbert Syndrome	Circulation. 2012 Jul 31;126(5):598-603.	Tatsuya Maruhashi	23.054
39	2012/7/12	Hiroshima University	Departments of Cardiovascular Medicine	Intima-Media Thickness of Brachial Artery, Vascular Function, and Cardiovascular Risk Factors	Arterioscler Thromb Vasc Biol. 2012 Sep;32(9):2295-303.	Yumiko Iwamoto	6.618
40	2012/8	Nippon Medical School	Department of Internal Medicine	Sitagliptin improves vascular endothelial function in Japanese type 2 diabetes patients without cardiovascular disease	Journal of Diabetes Mellitus 2 (2012) 338-345	Kazunari Suzuki	0.15
41	2012/8/14	Nippon Medical School	Department of Internal Medicine	The effects of postprandial glucose and insulin levels on postprandial endothelial function in subjects with normal glucose tolerance	Cardiovasc Diabetol. 2012 Aug 14;11:98.	Kazunari Suzuki	5.948
42	2012/10/15	University of Tsukuba	Graduate School of Comprehensive Human Science	Curcumin ingestion and exercise training improve vascular endothelial function in postmenopausal women	Nutr Res. 2012 Oct;32(10):795-9.	Nobuhiko Akazawa	2.627
43	2012/10/30	Nippon Medical School	Department of Cardiovascular Medicine	The Dipeptidyl Peptidase-4 Inhibitor Sitagliptin Improves Vascular Endothelial Function in Type 2 Diabetes	J Korean Med Sci. 2012 Nov;27(11):1364-1370.	Yoshiaki Kubota	1.716
44	2012/11/20	Asahikawa Medical University	Department of Ophthalmology	Impaired Systemic Vascular Endothelial Function in Patients with Branch Retinal Vein Occlusion	Curr Eye Res. 2013 Jan;38(1):114-8.	Ichiro Tanano	1.672
45	2012/12/11	Wakayama Medical University	Department of Clinical Laboratory Medicine	Combined examination of glyceryl trinitrate-mediated vascular dilation with flow-mediated vascular dilation is essential for assessment of vascular function in type 2 diabetes	Journal of Diabetes Investigation 2013 May 6;4(3):304-9	Machi Furuta	3.902
46	2012/12/14	The University of Tokyo	Department of Cardiovascular Medicine, Graduate School of Medicine	Simultaneous Heart Rate Variability Monitoring Enhances the Predictive Value of Flow-Mediated Dilatation in Ischemic Heart Disease	Circ J. 2013;77(4):1018-25.	Shogo Watanabe	3.025
47	2012/12/14	Kumamoto Kinoh Hospital, Kumamoto Aging Research Institute	Division of Cardiovascular Medicine	Aerobic interval exercise training in the afternoon reduces attacks of coronary spastic angina in conjunction with improvement in endothelial function, oxidative stress, and inflammation	Coron Artery Dis. 2013 May;24(3):177-82.	Yoshinobu Morikawa	1.554
48	2012/12/18	Fukushima Medical University	Department of Cardiology and Hematology	Impact of adaptive servo-ventilation on cardiovascular function and prognosis in heart failure patients with preserved left ventricular ejection fraction and sleep-disordered breathing	Eur J Heart Fail. 2013 May;15(5):543-50.	Akiomi Yoshihisa	13.965
49	2013/1/9	Okayama University Graduate School of Medicine	Department of Cardiovascular Medicine	Alogliptin ameliorates postprandial lipemia and postprandial endothelial dysfunction in nondiabetic subjects: a preliminary report	Cardiovasc Diabetol. 2013 Jan 9;12:8.	Yoko Noda	5.948
50	2013/2/19	Okayama University Graduate School of Medicine	Department of Medicine and Clinical Science	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.	Masashi Kitagawa	2.776
51	2013/3/21	Hiroshima University	Department of Cardiovascular Medicine	Nitroglycerine-Induced Vasodilation for Assessment of Vascular Function : A Comparison With Flow-Mediated Vasodilation	Arterioscler Thromb Vasc Biol. 2013 Jun;33(6):1401-8.	Tatsuya Maruhashi	6.618
52	2013/3/27	The University of Tokyo	Department of Cardiovascular Medicine	Differences in Body Temperature Variability Between Subjects With and Without Diabetes and Predictive Value for Cardiovascular Events.	Circ J. 2013;77(7):1844-53.	Eisuke Amiya	3.025
53	2013/3/30	The University of Tokyo	Department of Cardiovascular Medicine	Clinical correlation of brachial artery flow-mediated dilation in patients with systemic sclerosis	Mod Rheumatol. 2014 Jan;24(1):106-11.	Takehiro Takahashi	1.973

54	2013/4/18	Osaka City University Graduate School of Medicine	Department of Internal Medicine and Cardiology	Simultaneous assessment of endothelial function and morphology in the brachial artery using a new semiautomatic ultrasound system	Hypertens Res. 2013 Aug;36(8):691-7	Tomokazu Iguchi	3.217
55	2013/5/4	The University of Tokyo	Department of Cardiovascular Medicine	Presence of desaturated hemoglobin enhances the contribution of blood cells to flow-mediated dilation in subjects with systemic sclerosis	Int J Cardiol. 2013 Oct 3;168(3):3125-7.	Eisuke Amiya	3.471
56	2013/5/10	Hyogo Prefectural Awaji Hospital	Division of Cardiovascular Medicine	The Apolipoprotein B/A1 Ratio is Associated with Reactive Oxygen Metabolites and Endothelial Dysfunction in Statin-Treated Patients with Coronary Artery Disease.	J Atheroscler Thromb. 2013 Jul 30;20(7):623-9.	Takuo Emoto	3.471
57	2013/5/30	Shonan Kamakura General Hospital	Department of Nephrology, Immunology, and Vascular Medicine	Aliskiren, a Direct Renin Inhibitor, Improves Vascular Endothelial Function in Patients on Hemodialysis Independent of Antihypertensive Effect ~ a Pilot Study ~	Kidney Blood Press Res. 2013;37(2-3):190-8.	Hidekazu Moriya	2.123
58	2013/5/30	National Defense Medical College	Department of Intensive Care Medicine	Anti-sympathetic action enhances statin's pleiotropic effects: the combined effect of rosuvastatin and atenolol on endothelial function.	Int Angiol 2014;33:27-34	Bonpei Takase	1.279
59	2013/6/21	International University of Health and Welfare Shioya Hospital	Department of Internal Medicine	Does smoking cessation with varenicline worsen vascular endothelial function?	BMJ Open. 2013 Jun 21;3(6).	Akira Umeda	2.376
60	2013/6/25	Jichi Medical University School of Medicine	Division of Cardiovascular Medicine, Department of Medicine	Masked Hypertension Defined by Home Blood Pressure Monitoring Is Associated With Impaired Flow-Mediated Vasodilatation in Patients With Cardiovascular Risk Factors	J Clin Hypertens (Greenwich).2013;15:630-636	Tomoyuki Kabutoya	2.549
61	2013/7/	National Defense Medical College	Department of Intensive Care Medicine	Pitavastatin subcutely improves endothelial function and reduces inflammatory cytokines and chemokines in patients with hypercholesterolaemia	Heart Asia 2013;5:204-209	Bonpei Takase	0.82
62	2013/7/12	Bourbon Institutes of Health Science, Bourbon Corporation		Acute and chronic flow-mediated dilation and blood pressure responses to daily intake of boysenberry juice: a preliminary study.	Int J Food Sci Nutr. 2013 Dec;64(8):988-92.	Akito Matsusima	2.792
63	2013/7/14	The University of Tokyo	Department of Cardiovascular Medicine	Impairment of flow-mediated dilation correlates with aortic dilation in patients with Marfan syndrome.	Heart Vessels. 2014 Jul;29(4):478-85.	Munenori Takata	1.620
64	2013/7/25	House Foods Corporation		Chronic Intake of Onion Extract Containing Quercetin Improved Postprandial Endothelial Dysfunction in Healthy Men	J Am Coll Nutr. 2013 Jun;32(3):160-4	Hideki Nakayama	2.080
65	2013/7/30	Junshin Gakuen University	Department of Medical Laboratory Science, Faculty of Health Sciences	New Methodological Approach to Improve Reproducibility of Brachial Artery Flow-Mediated Dilatation.	Echocardiography. 2014 Feb;31(2):197-202.	Masaaki Kanahara	1.287
66	2013/8/12	The University of Tokushima Graduate School of Health Biosciences	Department of Cardio-Diabetes Medicine	Effects of the brown rice diet on visceral obesity and endothelial function: the BRAVO study	Br J Nutr. 2014 Jan 28;111(2):310-20.	Michio Shimabukuro	3.319
67	2013/9	KYOWA HAKKO BIO CO., LTD.	Function Research Group, Healthcare Products Development Center	Effects of Oral L-Citrulline Supplementation on Lipoprotein Oxidation and Endothelial Dysfunction in Humans with Vasospastic Angina	Immunol Endocr Metab Agents Med Chem. 2013 Sep;13(3):214-220	Masahiko Morita	-
68	2013/9/5	Jichi Medical University School of Medicine(Yanai Municipal Heigun Clinic)	Division of Cardiovascular Medicine	Differential Effects of Aliskiren/Amlodipine Combination and High-Dose Amlodipine Monotherapy on Endothelial Function in Elderly Hypertensive Patients	Am J Hypertens. 2014 Jan;27(1):14-20.	Motoki Fukutomi	2.530
69	2013/9/13	National Defense Medical College	Department of Intensive Care Medicine	Pitavastatin subcutely improves endothelial function and reduces inflammatory cytokines and chemokines in patients with hypercholesterolaemia.	Heart Asia. 2013 Sep 13;5(1):204-9.	Takase Bonpei	0.82
70	2013/9/30	National Defense Medical College	Department of Intensive Care Medicine	Acute Effect of Whole-Body Periodic Acceleration on Brachial Flow-Mediated Vasodilatation Assessed by a Novel Semi-Automatic Vessel Chasing UNEXEF18G System	J Cardiovasc Ultrasound 2013;21(3):130-136	Bonpei Takase	2.043
71	2013/10/23	Hiroshima University Graduate School of Biomedical Sciences	Department of Cardiovascular Medicine	Relationship between flow-mediated vasodilation and cardiovascular risk factors in a large community-based study.	Heart. 2013 Dec;99(24):1837-42	Tatsuya Maruhashi	5.082
72	2013/10/25	Saitama Medical University	Department of Cardiology, Saitama Medical Center	Eicosapentaenoic Acid Combined with Optimal Statin Therapy Improves Endothelial Dysfunction in Patients with Coronary Artery Disease	Cardiovasc Drugs Ther. 2014 Feb;28(1):53-9	Kentaro Toyama	4.181
73	2013/11/8	Hiroshima University Graduate School of Biomedical Sciences	Department of Cardiovascular Medicine	Hyperuricemia is independently associated with endothelial dysfunction in postmenopausal women but not in premenopausal women	BMJ Open. 2013 Nov 8;3(11):e003659.	Tatsuya Maruhashi	2.376
74	2013/11/9	National Defense Medical College	Department of Intensive Care Medicine	Combined Therapeutic Effect of Probucol and Cilostazol on Endothelial Function in Patients with Silent Cerebral Lacunar Infarcts and Hypercholesterolemia: A Preliminary Study	Medical Principles and Practice 2013 Nov 9;59-65	Bonpei Takase	1.103
75	2013/11/13	Himeji Brain and Heart Center	Division of Cardiovascular Medicine	Comparison of Effects of α-Glucosidase Inhibitors and Glinide Drugs on Endothelial Dysfunction in Diabetic Patients With Coronary Artery Disease	Circ J. 2014;78(1):248-55.	Takahiro Sawada	3.025
76	2013/12/2	Osaka City University Graduate School of Medicine	Department of Metabolism, Endocrinology and Molecular Medicine	Association between glycemic control and morning blood pressure surge with vascular endothelial dysfunction in type 2 DM patients	Diabetes Care. 2014 Mar;37(3):644-50.	Koichiro Yoda	15.270
77	2013/12/11	Saitama Medical University (Sanno Hospital)	Department of Nephrology	Statin improves flow-mediated vasodilation in chronic kidney diseases.	Int J Hypertens. 2013;2013:876865.	Tsuneo Takenaka	1.865
78	2013/12/17	Juntendo University Graduate School of Medicine	Department of Aging Control Medicine	Melinjo (Gnetum gnemon L.) Seed Extract Decreases Serum Uric Acid Levels in Nonobese Japanese Males: A Randomized Controlled Study.	Evidence-Based Complementary and Alternative Medicine Vol 2013	Hiroyuki Konno	1.984
79	2013/12/26	National Defense Medical College	Department of Intensive Care Medicine	A Low Fixed-dose Combination of Olmesartan and Azelnidipine Significantly Improves Endothelial Function in Uncontrolled Hypertension by Low Dose Amlodipine	J Jpn Coron Assoc 2013; 19: 333-3	Bonpei Takase	-
80	2014/1/2	Nagoya University Hospital	Department of Clinical Laboratory	Recovery of flow-mediated vasodilatation after repetitive measurements is involved in early vascular impairment: comparison with indices of vascular tone.	PLOS ONE 2014 Jan 2;9(1)	Hatsumi Inaba	2.776

81	2014/1/8	The University of Tokushima	Department of Medicine and Bioregulatory Sciences	Diabetic Conditions Differentially Affect the Endothelial Function, Arterial Stiffness and Carotid Atherosclerosis.	J Atheroscler Thromb. 2014;21(5):486-500.	Mizuho kinouchi	3.478
82	2014/1/10	Osaka City University Graduate School of Medicine	Departments of Metabolism, Endocrinology and Molecular Medicine	Leptin is associated with vascular endothelial function in overweight patients with type 2 diabetes	Cardiovascular Diabetology 2014, 13:10	Tomoaki Morioka	3.217
83	2014/2/1	Aichi Science and Technology Foundation	Knowledge Hub o fAichi, Priority Research Project	Mathematical model of wall shear stress-dependent vasomotor response based on physiological mechanisms.	Computers in Biology and Medicine 45(2014)126-135	Yoichi Yamazaki	2.286
84	2014/2/4	Gunma Prefectural Cardiovascular Center		Combination of 123I-metaiodobenzylguanidine scintigraphy and flow-mediated dilation for the detection of patients with coronary spastic angina.	J Nucl Cardiol. 2014 Jun;21(3):643-51	Yohsuke Honda	4.112
85	2014/2/5	The University of Tokyo	Department of Cardiovascular Medicine	Brachial artery diameter has a predictive value in the improvement of flow-mediated dilation after aortic valve replacement for aortic stenosis.	Heart Vessels. 2015 Mar;30(2):218-26.	Munenori Takata	1.620
86	2014/2/5	Hiroshima University	Department of Cardiovascular Medicine	Poor Oral Health, That Is, Decreased Frequency of Tooth Brushing, Is Associated With Endothelial Dysfunction.	Circ J. 2014;78(4):950-4	Masato Kajikawa	3.025
87	2014/3/14	Nagasaki University Graduate School of Biomedical Sciences	Department of Cardiovascular Medicine	Plasma Pentraxin 3 is a More Potent Predictor of Endothelial Dysfunction than High-Sensitive C-Reactive Protein.	Int Heart J. 2014;55(2):160-4.	Tomohiko Yasunaga	2.226
88	2014/3/20	National Hospital Organization Tochigi Medical Center	Department of Clinical Research	Varenicline-assisted smoking cessation decreases oxidative stress and restores endothelial function.	Hypertens Res. 2014 Jul;37(7):655-8.	Toru Kato	3.217
89	2014/3/20	University of the Ryukyus School of Medicine	Department of Cardiovascular Medicine, Nephrology and Neurology	Interrelationship between brachial artery function and renal small artery sclerosis in chronic kidney disease.	Hypertension Research 2014 Sep;37(9):863-9	Tsuyoshi Miyagi	3.217
90	2014/4/3	Tokyo Medical University	Second Department of Internal Medicine	Pathophysiological Contribution of Vascular Function to Baroreflex Regulation in Hypertension	Circ J. 2014;78(6):1414-9.	Hirofumi Tomiyama	3.025
91	2014/4/5	Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences	Department of Cardiovascular Medicine	Bezafibrate improves postprandial hypertriglyceridemia and associated endothelial dysfunction in patients with metabolic syndrome: a randomized crossover study	Cardiovascular Diabetology 2014, 13:71	Yuko Ohno	5.948
92	2014/4/26	Hiroshima University	Department of Cardiovascular Medicine	Relationship between nitroglycerine-induced vasodilation and clinical severity of peripheral artery disease	Atherosclerosis 2014 Apr 26;235(1):65-70	Tatsuya Maruhashi	4.255
93	2014/5/10	Hiroshima University	Department of Cardiovascular Medicine	Borderline Ankle-Brachial Index Value of 0.91-0.99 Is Associated With Endothelial Dysfunction	Circ J. 2014;78(7):1740-5.	Masato Kajikawa	3.025
94	2014/5/14	University of Tsukuba	Department of Sports Medicine, Faculty of Health and Sport Sciences	Acute effect of high-intensity eccentric exercise on vascular endothelial function in young men.	The Journal of Strength and Conditioning Research 2014 May 14	Youngju Choi	3.017
95	2014/5/30	Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences	Department of Cardiovascular Medicine	Pioglitazone Prevents the Endothelial Dysfunction Induced by Ischemia and Reperfusion in Healthy Subjects.	J Cardiovasc Pharmacol. 2014 Oct;64(4):326-31.	Yuka Sakatani	2.371
96	2014/6/13	Kurume University Medical Center	Department of Cardiology	Systolic blood pressure during recovery from exercise is related to flow-mediated dilatation in patients with coronary artery disease.	Heart Asia. 2014 Jun 13;6(1):83-6.	Yasuhiro Nishiyama	0.82
97	2014/6/19	Tokyo Medical University	Second Department of Internal Medicine	Autonomic nervous activation triggered during induction of reactive hyperemia exerts a greater influence on the measured reactive hyperemia index by peripheral arterial tonometry than on flow-mediated vasodilatation of the brachial artery in patients with	Hypertens Res. 2014 Oct;37(10):914-8.	Hirofumi Tomiyama	3.217
98	2014/6/28	House Foods Corporation	Research & Development Institute	A single consumption of curry improved postprandial endothelial function in healthy male subjects: a randomized, controlled crossover trial.	Nutrition Journal 2014 Jun 28;13(1):67	Hideki Nakayama	3.592
99	2014/7/7	The University of Tokyo	Department of Cardiovascular Medicine	Effect of Add-on Aliskiren to Type 1 Angiotensin Receptor Blocker Therapy on Endothelial Function and Autonomic Nervous System in Hypertensive Patients With Ischemic Heart Disease	J Clin Hypertens (Greenwich). 2014 Aug;16(8):591-8.	Atsuko Ozeki	2.444
100	2014/7/14	Shimane University Faculty of Medicine	Department of Internal Medicine 1	Close relationship between serum hyaluronan levels and vascular function in patients with type 2 diabetes	Biomarkers. 2014 Sep;19(6):493-7.	Miwa Morita	1.730
101	2014/7/30	Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences	Department of Cardiovascular Medicine	DPP-4 inhibitor and alpha-glucosidase inhibitor equally improve endothelial function in patients with type 2 diabetes: EDGE study.	Cardiovascular Diabetology 2014 Jul 30;13(1):110	Kazufumi Nakamura	5.948
102	2014/8/11	Tochigi Medical Center	Department of Clinical Research	Therapeutic potential of α-glucosidase inhibitors to prevent postprandial endothelial dysfunction	Int Heart J. 2014;55(5):386-90.	Toru Kato	2.226
103	2014/8/14	Guangzhou Sport University	Guangdong Provincial Key Laboratory of Sports and Health Promotion, Scientific Research Center	Exercise training with dietary restriction enhances circulating irisin level associated with increasing endothelial progenitor cell number in obese adults: an intervention study	PeerJ. 2017 Aug 14;5:e3669.	Junhao Huang	2.353
104	2014/10/	The Third Xiangya Hospital, Central South University	Department of Healthy Management Center	Correlations between brachial endothelial function and cardiovascular risk factors: a survey of 2,511 Chinese subjects.	J Thorac Dis. 2014 Oct;6(10):1441-51.	Ping-Ting Yang	1.783
105	2014/10/9	The University of Tokyo	Department of Cardiovascular Medicine	Elevated C-Reactive Protein Levels and Enhanced High Frequency Vasomotion in Patients with Ischemic Heart Disease during Brachial Flow-Mediated Dilation.	PLoS One. 2014 Oct 9;9(10):e110013.	Shogo Watanabe	2.776
106	2014/10/17	Haradai Hospital	Department of Cardiology	Consumption of water containing over 3.5 mg of dissolved hydrogen could improve vascular endothelial function.	Vasc Health Risk Manag 2014;10 591-597	Takaaki Sakai	2.33
107	2014/10/21	Hiroshima University	Department of Cardiovascular Medicine	Ratio of Serum Levels of AGEs to Soluble Form of RAGE Is A Predictor of Endothelial Function.	Diabetes Care. 2015 Jan;38(1):119-25.	Masato Kajikawa	15.270

108	2014/10/23	National Defense Medical College	Department of Intensive Care Medicine	Fixed-dose combination of losartan and hydrochlorothiazide significantly improves endothelial function in uncontrolled hypertension by low-dose amlodipine: A randomized study.	Anadolu Kardiyol Derg. 2014 Dec;14(8):685-91.	Bonpei Takase	-
109	2014/10/24	The University of Tokushima Graduate School of Health Biosciences	Department of Cardiovascular Medicine	Effects of Docosaheaxaenoic Acid on the Endothelial Function in Patients with Coronary Artery Disease.	J Atheroscler Thromb. 2015;22(5):447-54.	Shusuke Yagi	3.478
110	2014/10/27	Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences	Department of Chronic Kidney Disease and Cardiovascular Disease	Acute Effect of Aliskiren on Smoking-Induced Endothelial Dysfunction in Smoker	J Cardiovasc Med Cardiol 1(3): 110.	Haruhito Adam Uchida	1.427
111	2014/10/28	Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences	Department of Cardiovascular Medicine	Omega-3 fatty acids improve postprandial lipemia and associated endothelial dysfunction in healthy individuals – a randomized cross-over trial	Biomed Pharmacother. 2014 Oct;68(8):1071-7.	Toru Miyoshi	3.743
112	2014/11/5	Okayama Rosai Hospital	Department of Cardiology	Single administration of vildagliptin attenuates postprandial hypertriglyceridemia and endothelial dysfunction in normoglycemic individuals.	Exp Ther Med. 2015 Jan;9(1):84-88	Kaoru Noguchi	1.448
113	2014/12/4	Kansai Medical University	Second Department of Internal Medicine	The relationships between visit-to-visit blood pressure variability and renal and endothelial function in chronic kidney disease.	Hypertens Res. 2015 Mar;38(3):193-8.	Chikara Nakano	3.217
114	2015/1/10	Jichi Medical University	Division of Cardiovascular Medicine, Department of Medicine	Effects of Celiprolol and Bisoprolol on Blood Pressure, Vascular Stiffness, and Baroreflex Sensitivity	Am J Hypertens. 2015 Jul;28(7):858-67.	Kazuo Eguchi	2.530
115	2015/1/26	Hiroshima University	Department of Cardiovascular Medicine	Effect of Aldosterone-Producing Adenoma on Endothelial Function and Rho-Associated Kinase	Hypertension. 2015 Apr;65(4):841-8.	Takeshi Matsumoto	7.017
116	2015/2/10	Kao Corporation	Health Care Food Research Laboratories	Coffee bean polyphenols ameliorate postprandial endothelial dysfunction in healthy male adults.	Int J Food Sci Nutr. 2015 May;66(3)	Ryuji Ochiai	1.451
117	2015/2/12	Hiroshima University Graduate School of Biomedical and Health Sciences	Department of Clinical Neuroscience and Therapeutics	Endothelial dysfunction is associated with the severity of cerebral small vessel disease.	Hypertens Res. 2015 Apr;38(4):291	Tomohisa Nezu	2.792
118	2015/2/23	Tottori University	Division of Cardiovascular Medicine	Depletion of Uric Acid Due to SLC22A12 (URAT1) Loss-of-Function Mutation Causes Endothelial Dysfunction in Hypouricemia	Circ J. 2015;79(5):1125-32.	Shinobu Sugihara	3.217
119	2015/2/27	University of Toyama	Second Department of Internal Medicine	Waon Therapy Improves Quality of Life as Well as Cardiac Function and Exercise Capacity in Patients With Chronic Heart Failure	Int Heart J. 2015;56(2):203-8.	Mitsuo Sobajima	2.226
120	2015/4/29	Edogawa Hospital	Department of Diabetes, Metabolism and Kidney Disease	Flow Mediated Dilatation Is Reduced with the Progressive Stages of Glomerular Filtration Rate and Albuminuria in Type 2 Diabetic Patients without Coronary Heart Disease	J Diabetes Res. 2015;2015:728127.	Hiroyuki Ito	3.040
121	2015/5/26	Kyushu University Beppu Hospital, Kyushu University	Department of Internal Medicine	Effects of Immersion in Artificial Carbon Dioxide on Endothelial Function Assessed with Flow-Mediated Dilatation in Patients with Type 2 Diabetes	日本温泉気候物理医学会雑誌 Vol. 78 (2014-2015) No. 3 p. 276-284	Naoki MAKINO	-
122	2015/5/28	Wonkwang University School of Medicine and Hospital	Departments of Cardiovascular Medicine	Diurnal variation of flow-mediated dilatation in healthy humans.	Clin Hypertens. 2015 May 28;21:6.	Yong Cheol Kim	-
123	2015/6/4	Hiroshima University Graduate School of Biomedical and Health Sciences	Department of Clinical Neuroscience and Therapeutics	Telomere G-tail Length is a Promising Biomarker Related to White Matter Lesions and Endothelial Dysfunction in Patients With Cardiovascular Risk: A Cross-sectional Study	EBioMedicine. 2015 May 30;2(8):958-65.	Tomohisa Nezu	6.680
124	2015/8/4	Kao Corporation	Biological Science Laboratories	Coffee polyphenol consumption improves postprandial hyperglycemia associated with impaired vascular endothelial function in healthy male adults	Nutr Res. 2015 Oct;35(10):873-81.	Hiroko Jokura	2.627
125	2015/8/5	Tokyo Medical University	Department of Cardiology	Reliability of measurement of endothelial function across multiple institutions and establishment of reference values in Japanese	Atherosclerosis. 2015 Aug 5;242(2)	Hirofumi Tomiyama	4.255
126	2015/8/18	Kyushu University Graduate School of Medical Sciences	Department of Health Sciences	Cumulative Hypoxemia During Sleep Predicts Vascular Endothelial Dysfunction in Patients With Sleep-Disordered Breathing	Am J Hypertens. 2016 Apr;29(4):45	Hiroyuki Sawatari	2.530
127	2015/9/3	Hiroshima University	Department of Cardiovascular Medicine	Reduction in blood pressure improves impaired nitroglycerine-induced vasodilation in patients with essential hypertension	Hypertens Res. 2015 Dec;38(12):862-8.	Tatsuya Maruhashi	3.217
128	2015/9/4	Saga University	Department of Advanced Cardiology	The relationship between neutrophil to lymphocyte ratio, endothelial function, and severity in patients with obstructive sleep apnea	J Cardiol. 2016 Mar;67(3):295-302.	Jun-ichi Oyama	2.289
129	2015/9/17	Tokyo Women's Medical University	Department of Pediatric Cardiology	High prevalence of cardiovascular risk factors in children and adolescents with Williams-Beuren syndrome	BMC Pediatr. 2015 Sep 17;15(1):126.	Dajji Takeuchi	1.983
130	2015/9/18	University of Tokushima Graduate School	Department of Clinical Nutrition and Food Management	Excessive dietary phosphorus intake impairs endothelial function in young healthy men: a time- and dose-dependent study	J Med Invest. 2015;62(3.4):167-172.	Tamae Nishi	0.64
131	2015/9/23	Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences	Department of Cardiovascular Medicine	Prognostic significance of endothelial dysfunction in patients undergoing percutaneous coronary intervention in the era of drug-eluting stents	BMC Cardiovasc Disord. 2015 Sep 23;15(1):102.	Motoki Kubo	1.947
132	2015/9/26	Tokyo Women's Medical University School of Medicine	Department of Neurology	Differences in Endothelial Function between Ischemic Stroke Subtypes	J Stroke Cerebrovasc Dis. 2015 Dec;24(12):2781-6.	Utako Adachi	1.646
133	2015/11/9	The University of Tokushima Graduate School	Ultrasound Examination Center	Correlation Between Arteriosclerosis and Periodontal Condition Assessed by Lactoferrin and α1-Antitrypsin Levels in Gingival Crevicular Fluid	Int Heart J. 2015 Dec 2;56(6):639-43.	Shuji Hayashi	2.226
134	2016/2/13	Tokushima University Graduate School	Department of Hematology, Endocrinology & Metabolism Institute of Biomedical Sciences	Serum carboxy-terminal telopeptide of type I collagen levels are associated with carotid atherosclerosis in patients with cardiovascular risk factors.	Endocr J. 2016 Apr 25;63(4):397-404.	Takeshi Kondo	1.940

135	2016/3/3	Tokushima University Hospital	Department of Cardiovascular Medicine	Prognostic Implications of Non-Invasive Vascular Function Tests in High-Risk Atherosclerosis Patients	Circ J. 2016 Mar 25;80(4):1034-40.	Kenya Kusunose	3.025
136	2016/3/14	Hiroshima University	Department of Cardiovascular Regeneration and Medicine	Combination of Flow-Mediated Vasodilation and Nitroglycerine-Induced Vasodilation Is More Effective for Prediction of Cardiovascular Events.	Hypertension. 2016 May;67(5):1045-52.	Masato Kajikawa	7.017
137	2016/3/18	Shibaura Institute of Technology	Department of Bio-science and Engineering	The impact of theaflavins on systemic- and microcirculation alterations: The murine and randomized feasibility trials	Journal of Nutritional Biochemistry 32 (2016) 107-114	Akiko Saitoa	4.490
138	2016/3/29	Osaka University Graduate School of Medicine	Public Health, Department of Social Medicine	Heavy Alcohol Consumption is Associated with Impaired Endothelial Function.	J Atheroscler Thromb. 2016 Sep 1;23(9):1047-54.	Aoi Tanaka	3.478
139	2016/3/29	Chinese PLA General Hospital	Department of Cardiology	The effect of percutaneous coronary intervention on endothelial function	Journal of Geriatric Cardiology (2016) 13: E1-E8	Ming GAO	1.763
140	2016/4/1	Hiroshima University Hospital	Division of Regeneration and Medicine, Medical Center for Translational and Clinical Research	Relationship between serum triglyceride levels and endothelial function in a large community-based study	Atherosclerosis. 2016 Apr 1;249:70-75.	Masato Kajikawa	4.255
141	2016/5/9	Showa University Fujigaoka Hospital	Department of Cardiology	The Effect of Cilostazol on Endothelial Function as Assessed by Flow-Mediated Dilatation in Patients with Coronary Artery Disease.	J Atheroscler Thromb. 2016 May 9.	Hiroyoshi Mori	3.478
142	2016/5/9	Hiroshima University	Department of Cardiovascular Medicine	Vascular Function and Intima-media Thickness of a Leg Artery in Peripheral Artery Disease: A Comparison of Buerger Disease and Atherosclerotic Peripheral Artery Disease	J Atheroscler Thromb. 2016 May 9.	Akimichi Iwamoto	3.478
143	2016/6/1	Nagoya University Graduate School of Medicine	Department of Advanced Medicine in Cardiopulmonary Disease	Effects of bosentan on peripheral endothelial function in patients with pulmonary arterial hypertension or chronic thromboembolic pulmonary hypertension.	Pulm Circ. 2016 Jun;6(2):168-73.	Akihiro Hirashiki	2.283
144	2016/6/9	Kobe University	Division of Neurology	Vascular Function in Alzheimer's Disease and Vascular Dementia	Am J Alzheimers Dis Other Demen. 2016 Aug;31(5):437-42	Hisatsugu Tachibana	1.464
145	2016/6/13	Jichi Medical University School of Medicine	Division of Cardiovascular Medicine, Department of Medicine	Add-On Use of Eplerenone Is Effective for Lowering Home and Ambulatory Blood Pressure in Drug-Resistant Hypertension	J Clin Hypertens (Greenwich). 2016 Jun 13.	Kazuo Eguchi	2.444
146	2016/6/13	Osaka City University Graduate School of Medicine	Department of Cardiovascular Medicine	Low-flow mediated constriction incorporated indices as indicators of cardiovascular risk in smokers.	Atherosclerosis. 2016 Jun 13;251:132-138.	Naoki Norioka	4.255
147	2016/6/23	Tokyo Medical and Dental University	Comprehensive Reproductive Medicine	Is there a differential impact of parity on factors regulating maternal peripheral resistance?	Hypertens Res. 2016 Jun 23.	Makoto Iizuka	3.217
148	2016/6/30	Fukuoka University	Department of Cardiology	Associations between parameters of flow-mediated vasodilatation obtained by continuous measurement approaches and the presence of coronary artery disease and the severity of coronary atherosclerosis	Clin Exp Hypertens. 2016 Jun 30;1-8.	Yuka Hitaka	1.522
149	2016/7/7	Kurume University School of Medicine	Division of Cardiovascular Medicine	Vascular Inflammation Evaluated by ¹⁸F]-Fluorodeoxyglucose-Positron Emission Tomography/Computed Tomography Is Associated With Endothelial Dysfunction	Arterioscler Thromb Vasc Biol. 2016 Jul 7.	Akihiro Honda	6.618
150	2016/7/16	The University of Tokyo	Department of Cardiovascular Medicine	Enhancement of arterial pulsation during flow-mediated dilation is impaired in the presence of ischemic heart disease	Springerplus. 2016 Jul 16;5(1):1103.	Eisuke Amiya	1.85
151	2016/8/26	Hyogo Prefectural Himeji Cardiovascular Center	Division of Cardiovascular Medicine, Department of Internal Medicine	Effects of 6-month eicosapentaenoic acid treatment on postprandial hyperglycemia, hyperlipidemia, insulin secretion ability, and concomitant endothelial dysfunction among newly-diagnosed impaired glucose metabolism patients with coronary artery disease.	Cardiovasc Diabetol. 2016 Aug 26;15(1):121.	Takahiro Sawada	3.217
152	2016/9/13	Hiroshima University	Department of Cardiovascular Regeneration and Medicine	Long-term effect of sitagliptin on endothelial function in type 2 diabetes: a sub-analysis of the PROLOGUE study	Cardiovasc Diabetol. 2016 Sep 13;15(1):134.	Tatsuya Maruhashi	3.217
153	2016/10/3	Hiroshima University Hospital	Division of Regeneration and Medicine, Medical Center for Translational and Clinical Research	Circulating level of pigment epithelium-derived factor is associated with vascular function and structure: A cross-sectional study	Int J Cardiol. 2016 Oct 3;225:91-95.	Masato Kajikawa	3.471
154	2016/10/19	Toho University School of Medicine	Division of Diabetes, Metabolism and Endocrinology	Linagliptin improves endothelial function in patients with type 2 diabetes: A randomized study of linagliptin effectiveness on endothelial function.	J Diabetes Investig. 2016 Oct 19.	Fumika Shigiyama	3.902
155	2016/10/20	National Cerebral and Cardiovascular Center	Division of Hypertension and Nephrology	Effective uric acid-lowering treatment for hypertensive patients with hyperuricemia	Hypertens Res. 2016 Oct 20.	Yuko Ohta	3.217
156	2016/12/6	National Institute of Nutrition.		Rice Bran Extract Reduces the Risk of Atherosclerosis in Post-Menopausal Vietnamese Women	J Nutr Sci Vitaminol (Tokyo). 2016;62(5):295-302.	Bui Thi NHUNG	0.674
157	2016/12/21	Hiroshima University	Department of Cardiovascular Regeneration and Medicine, Research Institute for Radiation Biology and Medicine	Endothelial function is impaired in relation to alcohol intake even in the case of light alcohol consumption in Asian men: Flow-mediated Dilatation Japan (FMD-J) Study.	Int J Cardiol. 2016 Dec 21.	Nozomu Oda	3.471
158	2016/12/21	Hiroshima University	Department of Cardiovascular Medicine, Graduate School of Biomedical and Health Sciences	Endothelial Function Assessed by Automatic Measurement of Enclosed Zone Flow-Mediated Vasodilation Using an Oscillometric Method Is an Independent Predictor of Cardiovascular Events.	J Am Heart Assoc. 2016 Dec 21;5(12).	Haruka Morimoto	4.660
159	2017/1/5	Hiroshima University	Department of Cardiovascular Medicine, Graduate School of Biomedical and Health Sciences	Endothelial dysfunction and abnormal vascular structure are simultaneously present in patients with heart failure with preserved ejection fraction.	Int J Cardiol. 2017 Mar 15;231:181-187.	Shinji Kishimoto	3.471
160	2017/1/10	Saga University	Department of Cardiovascular Medicine	Clinical Effects of Topiroxostat on Renal and Endothelial Function in A Patient with Chronic Kidney Disease and Hyperuricemic Arteriopathy: A Case Report	Drugs R D. 2017 Jan 10.	Atsushi Tanaka	1.41

161	2017/1/26	Kasaoka City Hospital	Department of Cardiology	Acute improvement of endothelial functions after oral ingestion of isohumulones, bitter components of beer.	Biochem Biophys Res Commun. 2017 Jan 25.	Junko Tomita	2.705
162	2017/2/13	Nagoya Institute of Technology	Biomechanics Laboratory, Department of Mechanical Engineering	A Novel Apparatus for the Multifaceted Evaluation of Arterial Function Through Transmural Pressure Manipulation.	Ann Biomed Eng. 2017 Feb 13.	Toshiyuki Yaguchi	3.474
163	2017/2/23	Hiroshima University	Division of Regeneration and Medicine, Medical Center for Translational and Clinical Research	Increasing Risk of Osteoporotic Fracture Is Associated With Vascular Dysfunction and Abnormal Vascular Structure in Both Men and Women.	Circ J. 2017 Feb 23.	Masato Kajikawa	3.025
164	2017/2/27	Osaka University Graduate School of Medicine	Public Health, Department of Social Medicine	Associations of central aortic pressure and brachial blood pressure with flow mediated dilatation in apparently healthy Japanese men: The Circulatory Risk in Communities Study (CIRCS)	Atherosclerosis. 2017 Feb 27;259:46–50.	Keyang Liu	4.255
165	2017/3/16	Hiroshima University Graduate School of Biomedical Sciences	Department of Cardiovascular Medicine	Decreased frequency and duration of tooth brushing is a risk factor for endothelial dysfunction	Int J Cardiol. 2017 Mar 16.	Shogo Matsui	3.471
166	2017/3/17	Tokyo Women's Medical University	Department of Medicine II, Endocrinology and Hypertension	The Relationships between the Differences in the Central Blood Pressure and Brachial Blood Pressure and Other Factors in Patients with Essential Hypertension	Intern Med. 2017;56(6):587–596.	Masaki Ryuzaki	0.956
167	2017/3/23	Osaka Ohtani University	Laboratory of Biochemistry, Faculty of Pharmacy	Vasodilatory effect of nitroglycerin in Japanese subjects with different aldehyde dehydrogenase 2 (ALDH2) genotypes	Chem Biol Interact. 2017 Mar 23.	Takeshi Miura	3.407
168	2017/3/27	Tokyo Medical University	Department of Cardiology	Measurement of Flow-Mediated Vasodilatation A Lesson From the FMDJ Study	Int Heart J. 2017 Mar 27.	Hirofumi Tomiyama	2.226
169	2017/3/29	Hiroshima University	Department of Cardiovascular Medicine, Graduate School of Biomedical and Health Sciences	Relation of the Bilateral Earlobe Crease to Endothelial Dysfunction.	Am J Cardiol. 2017 Mar 29.	Nozomu Oda	2.843
170	2017/4/25	Jichi Medical University	Division of Cardiovascular Medicine	Short telomere length is associated with renal impairment in Japanese subjects with cardiovascular risk.	PLoS One. 2017 Apr 25;12(4):e0176138.	Kazuo Eguchi	2.776
171	2017/4/27	Kagoshima University Graduate School of Medical and Dental Sciences	Department of Diabetes and Endocrine Medicine	The Combination Therapy of Fenofibrate and Ezetimibe Improved Lipid Profile and Vascular Function Compared with Statins in Patients with Type 2 Diabetes.	J Atheroscler Thromb. 2017 Apr 27.	Atsushi Shinnakasu	3.478
172	2017/7/1	University of Oxford.	Nuffield Department of Surgical Sciences	Flow Mediated Dilatation as a Biomarker in Vascular Surgery Research.	J Atheroscler Thromb. 2017 Jul 1.	Kirithi Bellamkonda	2.442
173	2017/7/6	Toho University Graduate School of Medicine	Division of Diabetes, Metabolism, and Endocrinology	Effectiveness of dapagliflozin on vascular endothelial function and glycemic control in patients with early-stage type 2 diabetes mellitus: DEFENCE study.	Cardiovasc Diabetol. 2017 Jul 6;16(1):84.	Fumika Shigiyama	3.217
174	2017/7/7	University of the Ryukyus	Department of Clinical Pharmacology and Therapeutics	Association Between Waist-to-Height Ratio and Endothelial Dysfunction in Patients With Morbidity — A Report From the FMD-J Study —	Circ J. 2017 Jul 7.	Akihiro Tokushige	3.025
175	2017/8/14	Hiroshima University	Department of Cardiovascular Medicine, Graduate School of Biomedical and Health Sciences	Endothelial Function Is Impaired in Patients Receiving Antihypertensive Drug Treatment Regardless of Blood Pressure Level FMD-J Study (Flow-Mediated Dilatation Japan)	Hypertension. 2017 Aug 14.	Tatsuya Maruhashi	7.017
176	2017/8/21	Hiroshima University Hospital	Department of Cardiovascular Medicine	Optimal Target Level of Low-density Lipoprotein Cholesterol for Vascular Function in Statin Naïve Individuals	Sci Rep. 2017 Aug 21;7(1):8422.	Shogo Matsui	4.011
177	2017/10/31	Hiroshima University Hospital	Department of Otorhinolaryngology, Head and Neck Surgery	Effects of Cerebral Blood Flow and Vessel Conditions on Speech Recognition in Patients With Postlingual Adult Cochlear Implant: Predictable Factors for the Efficacy of Cochlear Implant	Ear Hear. 2017 Oct 31.	Takashi Ishino	2.954
178	2017/11/1	Hiroshima University Hospital	Department of Clinical Neuroscience and Therapeutics	Alpha-2-macroglobulin as a Promising Biological Marker of Endothelial Function.	J Atheroscler Thromb. 2017 Nov 1.	Ryo Shimomura	3.478
179	2017/11/3	Fujisawa Shonandai Hospital	Department of Cardiology	Impact of flow-mediated dilatation and coronary calcification in providing complementary information on the severity of coronary artery disease	Atherosclerosis. 2017 Nov 3;267:146–152.	Kentaro Arakawa	4.255
180	2017/11/7	Shanghai University of Sport	School of Kinesiology	miR-214 and miR-126 were associated with restoration of endothelial function in obesity after exercise and dietary intervention	Journal of Applied Biomedicine 16(2018):34–39	Shen Wang	1.783
181	2017/11/12	Tokyo Medical University	Department of Cardiology	Longitudinal association among endothelial function, arterial stiffness and subclinical organ	Int J Cardiol. 2017 Nov 12.	Hirofumi Tomiyama	3.471
182	2017/11/17	Kurume University Medical Center	Department of Cardiology	Oral Administration of Glucosamine Improves Vascular Endothelial Function by Modulating Intracellular Redox State.	Int Heart J. 2017 Nov 17.	Atsushi Katoh	2.226
183	2017/12/14	Kagoshima University Graduate School of Medical and Dental Sciences	Department of Diabetes and Endocrine Medicine	mRNA expression of platelet activating factor receptor (PAFR) in peripheral blood mononuclear cells is associated with albuminuria and vascular dysfunction in patients with type 2 diabetes.	Diabetes Res Clin Pract. 2017 Dec 13.	Mihoko Kurano	3.239
184	2017/12/29	Hiroshima University	Department of Cardiovascular Medicine, Graduate School of Biomedical and Health Sciences	Interrelationships Among Flow-Mediated Vasodilation, Nitroglycerine-Induced Vasodilation, Baseline Brachial Artery Diameter, Hyperemic Shear Stress, and Cardiovascular Risk Factors	J Am Heart Assoc. 2017 Dec 29;7(1).	Tatsuya Maruhashi	4.660
185	2018/1/12	Hiroshima University Hospital	Division of Regeneration and Medicine, Medical Center for Translational and Clinical Research	Coffee with a high content of chlorogenic acids and low content of hydroxyhydroquinone improves postprandial endothelial dysfunction in patients with borderline and stage 1 hypertension	Eur J Nutr. 2018 Jan 12.	Masato Kajikawa	4.449
186	2018/1/19	Fukuoka University Hospital	Division of Medical Safety Management	Associations between microalbuminuria and parameters of flow-mediated vasodilatation obtained by continuous measurement approaches.	Clin Exp Hypertens. 2018 Jan 19;1–6.	Rie Koyoshi	1.522
187	2018/1/19	University of Hyogo	Graduate School of Human Science and Environment	Dietary intake of inorganic phosphorus has a stronger influence on vascular-endothelium function than organic phosphorus.	J Clin Biochem Nutr. 2018 Mar;62(2):167–173.	Hiroshi Kawamura	2.190

188	2018/1/28	Hiroshima University	Department of Cardiovascular Medicine, Graduate School of Biomedical and Health Sciences	Chronic kidney disease is associated with vascular smooth muscle dysfunction but not with endothelial dysfunction	Int J Cardiol. 2018 Mar 1;254:284-290.	Yumiko Iwamoto	3.471
189	2018/2/1	Kitakyushu Municipal Yahata Hospital	Department of Cardiovascular Medicine	Heart failure with preserved vs reduced ejection fraction following cardiac rehabilitation: impact of endothelial function	Heart Vessels. 2018 Feb 1.	Seiya Tanaka	1.620
190	2018/2/8	Osaka University Graduate School of Medicine	Public Health, Department of Social Medicine	Associations of Tobacco Smoking with Impaired Endothelial Function: The Circulatory Risk in Communities Study (CIRCS)	J Atheroscler Thromb. 2018 Feb 8.	Meishan Cui	3.478
191	2018/3/9	Iwate Medical University	Division of Cardio-angiology, Nephrology and Endocrinology, Department of Internal Medicine	Relationship between Impairment of the Vascular Endothelial Function and the CHA2DS2-VASc Score in Patients with Sinus Rhythm and Non-valvular Atrial Fibrillation	Intern Med. 2018 Mar 9.	Takashi Komatsu	0.956
192	2018/3/19	Toho University, Ohashi Medical Center	Department of Cardiovascular Medicine	Serial assessment of endothelial vasomotor function using optimal medical therapy predicts clinical outcomes in patients after complete coronary revascularization.	Anatol J Cardiol. 2018 Mar;19(3):177-183.	Masahide Tokue	1.112
193	2018/3/19	Saga University	Department of Cardiovascular Medicine	Multiple potency of ezetimibe in a patient with macroproteinuric chronic kidney disease and statin-intolerant dyslipidemia	J Cardiol Cases. 2018 Mar 19;17(6):204-207.	Kosuke Sawami	-
194	2018/3/21	Jichi Medical University School of Medicine	Division of Cardiovascular Medicine	Integrated flow-mediated vasodilation response predicts cardiovascular events in elderly patients with cardiovascular risk factors: the Japan Morning Surge-Home Blood Pressure study.	J Am Soc Hypertens. 2018 Mar 21. pii: S1933-1711(18)30074-3.	Tomoyuki Kabutoya	2.268
195	2018/4/4	Tokyo Women's Medical University	Department of Medicine II, Endocrinology and Hypertension	Greater reductions in plasma aldosterone with aliskiren in hypertensive patients with higher soluble (Pro)renin receptor level.	Hypertens Res. 2018 Jun;41(6):435-443.	Kanako Bokuda	3.217
196	2018/4/9	Fujii Hospital	Department of Nephrology	Vitamin E supplementation improves highdensity lipoprotein and endothelial functions in end-stage kidney disease patients undergoing hemodialysis	Clin Nephrol. 2018 Apr 9.	Masatoshi Mune	1.079
197	2018/5/23	Nihon University School of Medicine	Division of Laboratory Medicine, Department of Pathology and Microbiology	Increased nitroglycerin-mediated vasodilation in migraineurs without aura in the interictal period.	J Med Ultrason (2001). 2018 May 23.	Kazumi Fujioka	0.966
198	2018/6/1	Ritsumeikan University	Faculty of Sport and Health Science	High-intensity resistance exercise with low repetitions maintains endothelial function	Am J Physiol Heart Circ Physiol. 2018 Jun 1.	Takuma Morishima	4.048
199	2018/6/6	Saga University	Department of Cardiovascular Medicine	Cross-sectional and longitudinal associations between serum uric acid and endothelial function in subjects with treated hypertension.	Int J Cardiol. 2018 Jun 6.	Atsushi Tanaka	3.471
200	2018/6/15	Hiroshima University	Department of Cardiovascular Medicine, Graduate School of Biomedical and Health Sciences	Endothelial dysfunction, abnormal vascular structure and lower urinary tract symptoms in men and women	Int J Cardiol. 2018 Jun 15;261:196-203.	Shogo Matsui	3.471
201	2018/6/23	Saitama University	Graduate School of Science and Engineering	Evaluation of the Hemodynamic Effects of AC Magnetic Field Exposure by Measurement of an FMD and a Microscope	AHFE 2018: Advances in Human Factors and Ergonomics in Healthcare and Medical Devices	Tsukasa Kondo	-
202	2018/6/30	Osaka University Graduate School of Medicine	Department of Metabolic Medicine	Association between Subclinical Atherosclerosis Markers and the Level of Accumulated Advanced Glycation End-Products in the Skin of Patients with Diabetes.	J Atheroscler Thromb. 2018 Jun 30.	Hiroyo Ninomiya	3.478
203	2018/7/8	Osaka City University	Department of Metabolism Endocrinology and Molecular Medicine	Plasma polyunsaturated fatty acid profile is associated with vascular endothelial function in patients with type 2 diabetes	Diab Vasc Dis Res. 2018 Jul;15(4):352-355.	Tomoaki Morioka	2.707
204	2018/7/12	Hiroshima University	Department of Cardiovascular Medicine, Graduate School of Biomedical and Health Sciences	Endothelial Dysfunction, Increased Arterial Stiffness, and Cardiovascular Risk Prediction in Patients With Coronary Artery Disease: FMD-J (Flow-Mediated Dilatation Japan) Study A	J Am Heart Assoc. 2018 Jul 12;7(14).	Tatsuya Maruhashi	4.660
205	2018/7/19	Tokai University School of Medicine	Department of Neurology	Impaired Brachial Flow-Mediated Dilatation May Predict Symptomatic Intracranial Arterial Dissections.	J Stroke Cerebrovasc Dis. 2018 Jul 19.	Tomonori Iwata	1.646
206	2018/8/14	Dokkyo Medical University Hospital		The comparison of endothelial function between conduit artery and microvasculature in patients with coronary artery disease.	Cardiol J. 2018 Aug 29.	Emi Tajima	1.743
207	2018/8/24	Nippon Sport Science University	Department of Health and Sport Science	Acute effects of walking in water on vascular endothelial function and heart rate variability in healthy young men.	Clin Exp Hypertens. 2018 Aug 24;1-8.	Yuto Hashimoto	1.522
208	2018/10/2	Guangxi Medical University School of Public Health	Department of Epidemiology	Association of Impaired Vascular Endothelial Function with Increased Cardiovascular Risk in Asymptomatic Adults	Biomed Res Int. 2018 Oct 2;2018:3104945.	Qiuan Zhong	2.583
209	2018/10/10	University of Tsukuba	Department of Child Health, Faculty of Medicine	Endothelial Dysfunction of Conduit Arteries in Patients with Repaired Coarctation of the Aorta.	Int Heart J. 2018 Oct 10.	Yoshihiro Nozaki	2.226
210	2018/10/31	Kanazawa University Graduate School of Medical Sciences	Department of Endocrinology and Metabolism	Mealtime dosing of a rapid-acting insulin analog reduces glucose variability and suppresses daytime cardiac sympathetic activity: a randomized controlled study in hospitalized patients with type 2 diabetes	BMJ Open Diabetes Res Care. 2018 Oct 31;6(1):e000588.	Takehiro Kanamori	5.067
211	2018/12/5	Iwate Prefectural Central Hospital	Department of Cardiology	Impact of decreased insulin resistance by ezetimibe on postprandial lipid profiles and endothelial functions in obese, non-diabetic-metabolic syndrome patients with coronary artery disease	Heart Vessels. 2018 Dec 5.	Akihiro Nakamura	1.620
212	2019/1/11	Osaka City University Graduate School of Medicine	Department of Metabolism, Endocrinology and Molecular Medicine	Plasma omentin levels are associated with vascular endothelial function in patients with type 2 diabetes at elevated cardiovascular risk.	Diabetes Res Clin Pract. 2019 Jan 11;148:160-168.	Mariko Hayashi	3.239
213	2019/1/15	Hiroshima University Hospital	Division of Regeneration and Medicine, Medical Center for Translational and Clinical Research	Effect of short-term colchicine treatment on endothelial function in patients with coronary artery disease.	Int J Cardiol. 2019 Apr 15;281:35-39.	Masato Kajikawa	3.471
214	2019/3	Tsuchiura Kyodo General Hospital	Department of Cardiovascular Medicine	Impact of Transradial Catheterization on Vascular Function of the Brachial Artery Assessed by Flow-Mediated Dilatation.	Acta Cardiol Sin. 2019 Mar;35(2):126-133.	Sadamitsu Ichijo	1.676

215	2019/3/4	Showa University School of Medicine (Makita General Hospital)	Division of Nephrology	Effects of Denosumab and Alendronate on Bone Health and Vascular Function in Hemodialysis Patients: A Randomized, Controlled Trial	J Bone Miner Res. 2019 Jun;34(6):1014–1024.	Ken Iseri	5.711
216	2019/3/5	Okayama University Graduate School of Me	Department of Cardiovascular Medicine	Brachial intima-media thickness is associated with coronary artery atherosclerosis in patients with diabetes mellitus.	Heart Vessels. 2019 Mar 5.	Tamaki Ono	1.620
217	2019/3/7	Hiroshima University	Department of Cardiovascular Medicine, Graduate School of Biomedical and Health Sciences	Relationship between home blood pressure and vascular function in patients receiving antihypertensive drug treatment.	Hypertens Res. 2019 Mar 7.	Tatsuya Maruhashi	3.217
218	2019/3/25	Kao Corporation	Research & Development	Chlorogenic acid-enriched green coffee bean extract affects arterial stiffness assessed by the cardio-ankle vascular index in healthy men: a pilot study	Int J Food Sci Nutr. 2019 Nov;70(7):901–908.	Atsushi Suzuki	2.792
219	2019/3/29	Kyushu University Hospital	Sleep Apnea Center	Crossover comparison between CPAP and mandibular advancement device with adherence monitor about the effects on endothelial function, blood pressure and symptoms in patients with obstructive sleep apnea	Heart Vessels. 2019 Mar 29.	Umpei Yamamoto	1.620
220	2019/4/10	Kitasato University	Graduate School of Medical Sciences	Impaired Flow-Mediated Dilation and Severity and Vulnerability of Culprit Plaque in Patients with Coronary Artery Disease.	Int Heart J. 2019 Apr 10.	Teruyoshi Nemoto	1.826
221	2019/4/23	Iwate Prefectural Central Hospital	Department of Cardiology	Decline of popliteal artery flow-mediated dilation with aging and possible involvement of asymmetric dimethylarginine in healthy men	J Med Ultrason (2001). 2019 Apr 23.	Akihiro Nakamura	0.966
222	2019/4/25	Hiroshima University	Department of Cardiovascular Medicine, Graduate School of Biomedical and Health Sciences	Relationships Between Calcium Channel Blockers and Vascular Function Tests	Am J Hypertens. 2019 Apr 25.	Tatsuya Maruhashi	2.530
223	2019/5/1	Hiroshima University	Department of Cardiovascular Regeneration and Medicine	Eplerenone improves endothelial function and arterial stiffness and inhibits Rho-associated kinase activity in patients with idiopathic hyperaldosteronism: a pilot study	J Hypertens. 2018 Nov 9.	Shinji Kishimoto	4.209
224	2019/5/1	Ehime University (Osaka University Graduate School of Medicine)	Laboratory of Community Health and Nutrition, Special Course of Food and Health Science, Department of Bioscience	Association between vitamin B group supplementation with changes in % flow-mediated dilatation and plasma homocysteine levels: a randomized controlled trial	J Clin Biochem Nutr. 2019 May;64(3):243–249.	Koutatsu Maruyama	2.190
225	2019/5/15	Hyogo College of Medicine	Division of Diabetes, Endocrinology and Metabolism, Department of Internal Medicine	Xanthine oxidoreductase activity correlates with vascular endothelial dysfunction in patients with type 1 diabetes.	Acta Diabetol. 2019 May 15.	Kahori Washio	2.996
226	2019/6/5	Nihon University School of Medicine	Department of Cardiovascular Surgery	Canagliflozin for Japanese patients with chronic heart failure and type II diabetes	Cardiovasc Diabetol. 2019 Jun 5;18(1):76.	Akira Sezai	3.217
227	2019/6/20	Hiroshima University	Department of Cardiovascular Medicine	Association of extremely high levels of high-density lipoprotein cholesterol with endothelial dysfunction in men.	J Clin Lipidol. 2019 Jul – Aug;13(4):664–672.e1.	Yuji Takaeko	3.581
228	2019/6/27	The University of Texas at Austin	Cardiovascular Aging Research Laboratory	Does 24-h ambulatory blood pressure monitoring act as ischemic preconditioning and influence endothelial function?	J Hum Hypertens. 2019 Nov;33(11):817–820.	Brandon G. Fico	1.935
229	2019/6/30	University of Tsukuba	Faculty of Health and Sport Science	Curcumin supplementation attenuates the decrease in endothelial function following eccentric exercise.	J Exerc Nutrition Biochem. 2019 Jun 30;23(2):7–12.	Youngju Choi	–
230	2019/7/2	Hiroshima University	Department of Cardiovascular Medicine,	Bilirubin and Endothelial Function.	J Atheroscler Thromb. 2019 Aug 1;26(8):688–696.	Tatsuya Maruhashi	3.478
231	2019/7/3	Ichijuyukai NISHIO Hospital	Department of Cardiology	Effects of Sodium-Glucose Cotransporter 2 Inhibitor on Vascular Endothelial and Diastolic Function in Heart Failure With Preserved Ejection Fraction — Novel Prospective Cohort Study —	Circ Rep 2019; 1: 286 – 295	Takaaki Sakai	–
232	2019/7/15	Hiroshima University	Division of Regeneration and Medicine, Medical Center for Translational and Clinical Research	Effect of Saxagliptin on Endothelial Function in Patients with Type 2 Diabetes: A Prospective Multicenter Study.	Sci Rep. 2019 Jul 15;9(1):10206.	Masato Kajikawa	4.011
233	2019/7/20	The University of Tokyo	Department of Cardiovascular Medicine	Significant impact of left ventricular assist device models on the value of flow-mediated dilation: effects of LVAD on endothelial function.	Heart Vessels. 2019 Jul 20.	Aya Watanabe	1.620
234	2019/7/30	National Cerebral and Cardiovascular Cente	Division of Endocrinology and Metabolism	Effect of tofogliflozin on cardiac and vascular endothelial function in patients with type 2 diabetes and heart diseases: A pilot study	J Diabetes Investig. 2019 Jul 30.	Mayu Tochiya	3.902
235	2019/8/12	Hokkaido University Graduate School of Me	Department of Cardiovascular Medicine	Heterogeneity in the vasodilatory function of individual extremities.	Vascular. 2019 Aug 12;1708538119868411.	Tomoyasu Kadoguchi	1.176
236	2019/8/30	Fukuoka University	Faculty of Sports and Health Science	Effects of Taurine Supplementation on Vascular Endothelial Function at Rest and After Resistance Exercise.	Adv Exp Med Biol. 2019;1155:407–414.	Song-Gyu Ra	2.126
237	2019/9/18	The University of Texas at Austin	Cardiovascular Aging Research Laboratory	Vascular effects of a single bout of electronic cigarette use	Clin Exp Pharmacol Physiol. 2020 Jan;47(1):3–6.	Ramon Cossio	2.336
238	2019/9/26	Pfizer		The effects of topiroxostat on vascular function in patients with hyperuricemia.	J Clin Hypertens (Greenwich). 2019 Sep 26.	Shingo Higa	2.444
239	2019/10/1	Akita University Graduate School of Medicin	Department of Cardiovascular Medicine	Manifestation of coronary subclavian steal phenomenon using reactive hyperemia in the ipsilateral forearm.	Echocardiography. 2019 Oct 1.	Takako Iino	0.54
240	2019/10/8	Hyogo Prefectural Himeji Cardiovascular Ce	Division of Cardiovascular Medicine	Empagliflozin's Ameliorating Effect on Plasma Triglycerides: Association with Endothelial Function Recovery in Diabetic Patients with Coronary Artery Disease.	J Atheroscler Thromb. 2019 Oct 18.	Takahiro Sawada	3.478
241	2019/10/24	UCLA Medical Center	Lundquist Institute for Biomedical Innovation at Harbor	A combined effect of Cavacurcumin, Eicosapentaenoic acid (Omega-3s), Astaxanthin and Gamma-linolenic acid (Omega-6) (CEAG) in healthy volunteers – a randomized, double-blind, placebo-controlled study.	Clin Nutr ESPEN. 2020 Feb;35:174–179.	Divya Birudaraju	–

242	2019/11/6	Tokyo Women's Medical University School of Health Sciences	Department of Neurology	Impaired Endothelial Function in Embolic Stroke of Undetermined Source	J Stroke Cerebrovasc Dis. 2020 Jan;29(1):104489.	Yuka Shirai	1.646
243	2019/11/20	Tokyo Medical and Dental University	Department of Obstetrics and Gynecology	Effects of Grape Seed Proanthocyanidin Extract on Vascular Endothelial Function in Participants with Prehypertension: A Randomized, Double-Blind, Placebo-Controlled Study	Nutrients. 2019 Nov 20;11(12).	Tamami Odai	4.171
244	2019/11/25	Hirosaki University Graduate School of Health Sciences	Department of Nursing Sciences	Effects of Blackcurrant Anthocyanin on Endothelial Function and Peripheral Temperature in Young Smokers.	Molecules. 2019 Nov 25;24(23).	Toshiko Tomisawa	3.060
245	2019/12/24	Jichi Medical University School of Medicine	Division of Cardiovascular Medicine	Class effect of xanthine oxidase inhibitors on flow-mediated dilatation in hypertensive patients: A randomized controlled trial.	J Clin Hypertens (Greenwich). 2019 Dec 24.	Satoshi Hoshide	2.444
246	2020/1/8	Hiroshima University	Department of Cardiovascular Medicine	Diagnostic Criteria of Flow-Mediated Vasodilation for Normal Endothelial Function and Nitroglycerin-Induced Vasodilation for Normal Vascular Smooth Muscle Function of the Brachial Artery	J Am Heart Assoc. 2020 Jan 21;9(2):e013915.	Tatsuya Maruhashi	4.660
247	2020/1/25	Osaka University Graduate School of Medicine	Department of Metabolic Medicine	Identification of Plasma Inositol and Indoxyl Sulfate as Novel Biomarker Candidates for Atherosclerosis in Patients with Type 2 Diabetes. -Findings from Metabolome Analysis Using GC/MS.	J Atheroscler Thromb. 2020 Jan 25.	Kazuo Omori	3.478
248	2020/1/31	Kumamoto Kinoh Hospital	Division of Cardiovascular Medicine	East Asians Variant Mitochondrial Aldehyde Dehydrogenase 2 Genotype Exacerbates Nitrate Tolerance in Patients With Coronary Spastic Angina.	Circ J. 2020 Jan 31.	Yuji Mizuno	3.025
249	2020/2/21	Kyushu University Graduate School of Medical Sciences	Department of Health Sciences	Accumulated nocturnal hypoxemia predict arterial endothelial function in patients with sleep-disordered breathing with or without chronic heart failure.	Heart Vessels. 2020 Jan 21.	Hiroyuki Sawatari,	1.620
250	2020/2/5	Kurume University Medical Center	Department of Cardiology	Increased arterial velocity pulse index is an independent factor related to skeletal muscle mass reduction and tissue damage in patients with cardiovascular disease.	Hypertens Res. 2020 Feb 5.	Haruhito Harada	3.217
251	2020/2/13	Dokkyo Medical University	Department of Cardiovascular Medicine	Relationship between brachial flow-mediated dilation and carotid intima-media thickness in patients with coronary artery disease.	Int Angiol. 2020 Feb 13.	Shigeru Toyoda	1.279
252	2020/3/21	Teikyo University	Teikyo Academic Research Center	Discrepancy Between Fasting Flow-Mediated Dilatation and Parameter of Lipids in Blood: A Randomized Exploratory Study of the Effect of Omega-3 Fatty Acid Ethyl Esters on Vascular Endothelial Function in Patients With Hyperlipidemia	Adv Ther. 2020 Mar 21.	Tamio Teramoto	3.260
253	2020/4/1	University of Shizuoka (Shizuoka General Hospital)	Division of Molecular Medicine, School of Pharmaceutical Sciences	Kosen-cha, a Polymerized Catechin-Rich Green Tea, as a Potential Functional Beverage for the Reduction of Body Weight and Cardiovascular Risk Factors: A Pilot Study in Obese Patients	Biol Pharm Bull. 2020;43(4):675-681.	Yasufumi Katanasaka	1.540
254	2020/4/8	Hiroshima University	Department of Cardiovascular Medicine	Vascular function is further impaired in subjects aged 80 years or older.	Hypertens Res. 2020 Apr 8.	Tatsuya Maruhashi	3.217
255	2020/4/9	Konkuk University	Department of Physical Education	Effects of an Acute Pilates Program under Hypoxic Conditions on Vascular Endothelial Function in Pilates Participants: A Randomized Crossover Trial.	Int J Environ Res Public Health. 2020 Apr 9;17(7).	Kyounghwa Jung	2.468
256	2020/4/15	University of Glasgow	Institute of Cardiovascular and Medical Sciences	Validation of semi-automated flow-mediated dilation measurement in healthy volunteers.	Blood Press Monit. 2020 Apr 15.	Laurence J. Dobbie	1.008
257	2020/4/22	UCLA (University of California, Los Angeles)	Los Angeles Biomed Research Institute at Harbor	Association of flow mediated vasodilation and burden of subclinical atherosclerosis by coronary CTA	Atherosclerosis. 2020 Jun;302:15-19.	Suvasini Lakshmanan	4.255
258	2020/5/14	Tama Nagayama Hospital, Nippon Medical School	Department of Neurological Surgery	Relationship Between Flow-mediated Endothelial Vasodilation and the Pulse Wave Velocity, and Cervical Carotid Artery Stenosis	Neurol Med Chir (Tokyo). 2020 May 14.	Kazutaka Shirokane	1.651
259	2020/5/29	The University of Texas at Austin	Cardiovascular Aging Research Laboratory, Department of Kinesiology and Health Education	Walking With Leg Blood Flow Restriction: Wide-Rigid Cuffs vs. Narrow-Elastic Bands	Front Physiol. 2020 May 29;11:568.	Sten Stray-Gundersen	2.129
260	2020/6/3	The University of Texas at Austin	Kinesiology and Health Education	Hemodynamic and Pressor Responses to Combination of Yoga and Blood Flow Restriction	Int J Sports Med. 2020 Jun 3.	Savannah V Wooten	2.132
261	2020/6/23	Kagoshima University (Tenyoukai Central Hospital)	Graduate School of Agriculture, Forestry and Fisheries	Characteristic Analysis of Trigonelline Contained in Raphanus sativus Cv. Sakurajima Daikon and Results from the First Trial Examining Its Vasodilator Properties in Humans	Nutrients. 2020 Jun 23;12(6):1872	Maho Sasaki	4.171
262	2020/6/27	Prefectural University of Hiroshima	Department of Exercise Science and Physiology, School of Health Sciences	Effects of Unilateral Arm Warming or Cooling on the Modulation of Brachial Artery Shear Stress and Endothelial Function During Leg Exercise in Humans	J Atheroscler Thromb. 2020 Jun 27.	Kohei Miura	3.478
263	2020/7/7	Hiroshima University Faculty of Medicine Graduate School of Biomedical and Health Sciences	Department of Cardiovascular Medicine	Relationship between high-density lipoprotein cholesterol levels and endothelial function in women: a cross-sectional study	BMJ Open. 2020 Jul 7;10(7):e038121.	Yuji Takaeko	2.376
264	2020/7/10	Hiroshima University	Department of Cardiovascular Regeneration and Medicine, Research Institute for Radiation Biology and Medicine	Hematocrit, hemoglobin and red blood cells are associated with vascular function and vascular structure in men	Sci Rep. 2020 Jul 10;10(1):11467.	Shinji Kishimoto	4.011
265	2020/7/21	Osaka City University Graduate School of Medicine	Department of Medical Education and General Practice	Predictors of the effects of smoking cessation on the endothelial function of conduit and digital vessels	Hypertens Res. 2020 Jul 21.	Kazuo Fukumoto	3.217