

No.	publish date	施設名	科目	論文	雑誌名等	first author	IF(2018/2019)
1	2008/3/11	東京医科大学	循環器内科	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	東京医科大学	循環器内科	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	血管不全研究会		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	徳島大学	栄養学科	Dietary Phosphorus Acutely Impairs Endothelial Function	JASN July 2009 vol. 20 no. 7 1504-1512	Emi Shuto	8.547
5	2009/11/17	東京医科大学	循環器内科	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	東京医科大学	循環器内科	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	日本医科大学	老年内科	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	徳島大学	内分泌・代謝内科	Dehydroepiandrosterone sulfate is inversely associated with sex-dependent diverse carotid atherosclerosis regardless of endothelial function	Atherosclerosis. 2010 Sep;212(1):310-5.	Sumiko Yoshidaa	4.255
9	2010/6/15	熊本機能病院	循環器内科	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	2010/6/15	香川井下病院	循環器内科	イコサペンタ酸エチルの長期投与が冠動脈疾患患者の上腕動脈内皮機能に及ぼす効果について Effects of Long Time Intake Eicosapentaenoic Acid (EPA) on Brachial	J Cardiol Jpn Ed 2010; 5: 102 - 110	松村 憲太郎	-
11	2010/9/3	関西医科大学	腎臓内科	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
12	2010/11/1	徳島大学	内分泌・代謝内科	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
13	2010/12/3	日本医科大学	老年内科	Oral glucose loading attenuates endothelial function in normal individual	Eur J Clin Invest 2011; 41 (5): 465-473	Kentaro Watanabe	2.784
14	2011/1/18	福島県立医科大学	循環器内科	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	-
15	2011/2/4	獨協医科大学	内分泌代謝内科	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
16	2011/4/	名古屋大学	保健学科	冠危険因子を有する地域在住高齢者の血管内皮機能に対する温浴と運動の併用効果	理学療法学 38(2), 105-113, 2011-04-20	田中 裕子	-
17	2011/4/14	東京医科大学	循環器内科	Relationships Among Hyperuricemia, Metabolic Syndrome, and Endothelial Function	Am J Hypertens. 2011 Jul;24(7):770-4	Hirofumi Tomiyama	2.530
18	2011/4/22	岡山大学	循環器内科	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
19	2011/5/3	岡山大学	循環器内科	Ezetimibe improves postprandial hyperlipemia and its induced endothelial dysfunction	Atherosclerosis. 2011 Aug;217(2):486-91.	Kei Yunoki	2.843
20	2011/5/20	自由が丘横山クリニック		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
21	2011/6/7	大阪産業大学	スポーツ健康学科	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
22	2011/6/27	香川井下病院	循環器内科	冠動脈疾患におけるH. pylori感染の頻度と原因による血管内皮機能の改善について：血流依存性血管拡張反応(FMD)を用いた検討 Prevalence of H. pylori infection in patients with coronary artery disease	Journal of the Japanese Coronary Association 17(2), 84-93	松村 憲太郎	-

23	2011/7/1	名古屋大学	保健学科	血流低下由来の血管収縮は血流依存性血管拡張反応の再現性に影響する	J Jpn Coll Angiol. 2011, 51: 203-208	奥村 比沙子	-
24	2011/7/7	広島大学	循環器内科	Rho-Associated Kinase Activity, Endothelial Function, and Cardiovascular Risk Factors	Arterioscler Thromb Vasc Biol. 2011 Oct;31(10):2353-9.	Junko Soga	5.969
25	2011/7/18	九州大学	臨床薬理学	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
26	2011/9/23	富山大学	第二内科	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
27	2011/9/26	兵庫県立淡路病院	循環器内科	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
28	2011/10/26	徳島大学	内分泌・代謝内科	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
29	2011/11/1	関西医科大学	内科学第二講座	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
30	2011/11/17	順天堂大学	糖尿病・内分泌内科	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
31	2011/12/6	大阪市立大学	第2内科	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
32	2011/12/14	兵庫県立淡路病院	循環器内科	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
33	2011/12/28	広島大学	循環器内科	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
34	2012/1/13	富山大学	第二内科	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
35	2012/2/9	自治医科大学	循環器内科	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
36	2012/4/3	福岡大学	循環器内科	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
37	2012/4/17	旭川医科大学	眼科	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
38	2012/5/15	静岡県立大学	臨床栄養学	Seasonal variation of endothelium-dependent flow-mediated vasodilation measured in the same subjects.	Am J Cardiovasc Dis. 2012;2(2):111-5.	Masako Iwata	1.690
39	2012/5/18	自治医科大学	循環器内科	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
40	2012/5/28	東北大学	循環器内科	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
41	2012/6/27	東京医科大学	循環器内科	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
42	2012/7/6	広島大学	循環器内科	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
43	2012/7/12	広島大学	循環器内科	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
44	2012/8	日本医科大学	老年内科	Sitagliptin improves vascular endothelial function in Japanese type 2 diabetes patients without cardiovascular disease	Journal of Diabetes Mellitus 2 (2012) 338-345	Kazunari Suzuki	0.150
45	2012/8/14	日本医科大学	老年内科	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
46	2012/10/	新潟薬科大学	応用生命科学部	ラジウム温泉浴が健康成人の血管内皮機能、生理学的検査値および自覚的体感に及ぼす影響	新潟医学会雑誌 126(4), 217-226, 2012-04	平山 匡男	-

47	2012/10/15	筑波大学	人間総合科学研究	Curcumin ingestion and exercise training improve vascular endothelial function in postmenopausal women	Nutr Res. 2012 Oct;32(10):795-9.	Nobuhiko Akazawa	2.627
48	2012/10/30	日本医科大学	循環器内科	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
49	2012/11/20	旭川医科大学	眼科	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
50	2012/12/11	和歌山県立医科大学	臨床検査医学科	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
51	2012/12/14	東京大学	循環器内科	Simultaneous Heart Rate Variability Monitoring Enhances the Predictive Value of Flow-Mediated Dilation in Ischemic Heart Disease	Circ J. 2013;77(4):1018-25.	Shogo Watanabe	3.025
52	2012/12/14	市立奈良病院	循環器内科	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
53	2012/12/18	福島県立医科大学	循環器内科	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
54	2013/1/9	岡山大学	循環器内科	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
55	2013/2/19	岡山大学	腎臓内科	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
56	2013/3/21	広島大学	循環器内科	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
57	2013/3/27	東京大学	循環器内科	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
58	2013/3/30	東京大学	循環器内科	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
59	2013/4/18	大阪市立大学	循環器内科	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
60	2013/5/4	東京大学	循環器内科	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
61	2013/5/10	兵庫県立淡路病院	循環器内科	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
62	2013/5/30	湘南鎌倉病院	腎免疫血管内科	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
63	2013/5/30	防衛医科大学校	集中治療部	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
64	2013/6/	防衛医科大学校	集中治療部	血管内皮機能指標の疾患別測定値変動に関する検討:心臓リハビリテーション効果判定に関して Day-to-day variability of brachial artery flow-mediated	心臓リハビリテーション(JJCR) 18(2):231-235, 2013	高瀬凡平	-
65	2013/6/21	国際医療福祉大学塩谷	内科 呼吸器	Does smoking cessation with varenicline worsen vascular endothelial function?	BMJ Open. 2013 Jun 21;3(6).	Akira Umeda	2.376
66	2013/6/25	自治医科大学	循環器内科	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
67	2013/7/	防衛医科大学	集中治療部	Pitavastatin subacutely improves endothelial function and reduces inflammatory cytokines and chemokines in patients with hypercholesterolaemia	Heart Asia 2013;5:204-209	Bonpei Takase	0.820
68	2013/7/12	ブルボン(新潟薬科大学)		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
69	2013/7/14	東京大学	循環器内科	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
70	2013/7/25	ハウス食品(広島大学)		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

71	2013/7/30	純真学園大学(久留米)	検査科学科	New Methodological Approach to Improve Reproducibility of Brachial Artery Flow-Mediated Dilatation.	Echocardiography. 2014 Feb;31(2):197-202.	Masaaki Kanahara	1.287
72	2013/8	獨協医科大学(前橋)	神経内科	塩化物泉浴における血流依存性血管反応の検討	日温気物医誌第76巻4号2013年8月	岩波久威	-
73	2013/8/12	徳島大学	ヘルスバイオサイエンス研究部 心臓血管病態医学	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
74	2013/8/31	社会保険高岡病院	内科	禁煙が血管内皮機能に与える影響についての検討	日本呼吸ケア・リハビリテーション学会誌第23巻 第2号	篠田千恵	-
75	2013/9	協和発酵バイオ株式会社	ヘルスケア商品開発	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	-
76	2013/9/5	自治医科大学	循環器内科	Differential Effects of Amlodipine/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
77	2013/9/13	防衛医科大学校	集中治療部	Pitavastatin subacutely improves endothelial function and reduces inflammatory cytokines and chemokines in patients with hypercholesterolemia	Heart Asia. 2013 Sep 13;5(1):204-9.	Takase Bonpei	0.820
78	2013/9/30	防衛医科大学校	集中治療部	Acute Effect of Whole-Body Periodic Acceleration on Brachial Flow-Mediated Vasodilatation Assessed by a Novel Semi-Automatic Vessel Chasing ULNEXF18G System	J Cardiovasc Ultrasound 2013;21(3):130-136	Bonpei Takase	2.043
79	2013/10/23	広島大学	循環器内科	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
80	2013/10/25	埼玉医科大学	循環器内科	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
81	2013/11/8	広島大学	循環器内科	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
82	2013/11/9	防衛医科大学校	集中治療部	Combined Therapeutic Effect of Probuocol 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
83	2013/11/13	姫路循環器病センター	循環器内科	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
84	2013/11/27	広島大学大学院	工学研究科	血流依存性血管拡張反応検査中の動脈壁粘弾性特性の推定	計測自動制御学会論文集 49(11), 1029-1036, 2013	木原 大輔	-
85	2013/12/2	大阪市立大学	第二内科	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
86	2013/12/11	埼玉医科大学	腎臓内科	Statin improves flow-mediated vasodilation in chronic kidney diseases.	Int J Hypertens. 2013;2013:876865.	Tsuneo Takenaka	1.865
87	2013/12/17	順天堂大学	加齢制御医学講座	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
88	2013/12/26	防衛医科大学	集中治療部	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: 333-338	Bonpei Takase	-
89	2014/1/2	名古屋大学医学部付属	臨床検査室	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
90	2014/1/8	徳島大学	ヘルスバイオサイエンス研究部生体制御医学	Diabetic Conditions Differentially Affect the Endothelial Function, Arterial Stiffness and Carotid Atherosclerosis.	J Atheroscler Thromb. 2014;21(5):486-500.	Mizuho kinouchi	3.478
91	2014/1/10	大阪市立大学	第二内科	Leptin is associated with vascular endothelial function in overweight patients with type 2 diabetes	Cardiovascular Diabetology 2014, 13:10	Tomoaki Morioka	3.217
92	2014/2/1	知の拠点(愛知県立大学)		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
93	2014/2/1	筑波大学	人間総合科学研究	若年男性における血漿タウリン濃度と血管内皮機能に関する横断研究 A cross-sectional study of plasma taurine concentration and vascular endothelial function in young men	健康支援 第16巻1号 15-22, 2014	羅 成圭	-
94	2014/2/4	群馬県立心臓血管センター		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

95	2014/2/5	東京大学	循環器内科	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
96	2014/2/5	広島大学	循環器内科	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
97	2014/3/14	長崎大学	循環器内科	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
98	2014/3/20	栃木医療センター	循環器内科	Varenicline-assisted smoking cessation decreases oxidative stress and restores endothelial function.	Hypertens Res. 2014 Jul;37(7):655-8.	Toru Kato	3.217
99	2014/3/20	琉球大学	第三内科	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
100	2014/4/3	東京医科大学	循環器内科	Pathophysiological Contribution of Vascular Function to Baroreflex Regulation in Hypertension	Circ J. 2014;78(6):1414-9.	Hirofumi Tomiyama	3.025
101	2014/4/5	岡山大学	循環器内科	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
102	2014/4/26	広島大学	循環器内科	Relationship between nitroglycerine-induced vasodilation and clinical severity of peripheral artery disease	Atherosclerosis 2014 Apr 26;235(1):65-70	Tatsuya Maruhashi	4.255
103	2014/5/10	広島大学	循環器内科	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
104	2014/5/14	筑波大学	人間総合科学研究	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
105	2014/5/30	岡山大学	循環器内科	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
106	2014/6/13	久留米大学医療センター	循環器内科	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	0.820
107	2014/6/19	東京医科大学(FMD-J)	循環器内科	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	Hypertens Res. 2014 Oct;37(10):914-8.	Hirofumi Tomiyama	3.217
108	2014/6/28	ハウス食品(広島大学)		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
109	2014/7/7	東京大学	循環器内科	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
110	2014/7/14	島根大学	第一内科	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
111	2014/7/30	岡山大学	循環器内科	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
112	2014/8/11	栃木医療センター	循環器内科	Therapeutic potential of α-glucosidase inhibitors to prevent postprandial endothelial dysfunction	Int Heart J. 2014;55(5):386-90.	Toru Kato	2.226
113	2014/8/14	広州体育学院	運動・健康学	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
114	2014/10/	中国湖南省湘雅第三病	健康管理センター	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
115	2014/10/9	東京大学	循環器内科	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
116	2014/10/17	原土井病院	循環器内科	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	2.330
117	2014/10/21	広島大学	循環器内科	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
118	2014/10/23	防衛医科大学校	集中治療部	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	-

119	2014/10/24	徳島大学	循環器内科/内分泌	Effects of Docosahexaenoic Acid on the Endothelial Function in Patients with Coronary Artery Disease.	J Atheroscler Thromb. 2015;22(5):447-54.	Shusuke Yagi	3.478
120	2014/10/27	岡山大学	腎臓・糖尿病・内分泌	Acute Effect of Aliskiren on Smoking-Induced Endothelial Dysfunction in	J Cardiovasc Med Cardiol 1(3): 110.	Haruhito Adam Uchida	1.427
121	2014/10/28	岡山大学	循環器内科	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
122	2014/11/5	岡山労災病院	循環器内科	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
123	2014/12/4	関西医科大学	第二内科	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
124	2015/1/10	自治医科大学	循環器内科	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
125	2015/1/26	広島大学	循環器内科	Effect of Aldosterone-Producing Adenoma on Endothelial Function and R	Hypertension. 2015 Apr;65(4):841-8.	Takeshi Matsumoto	7.017
126	2015/2/10	花王		Coffee bean polyphenols ameliorate postprandial endothelial dysfunction in healthy male adults.	Int J Food Sci Nutr. 2015 May;66(3):350-4.	Ryuji Ochiai	1.451
127	2015/2/12	広島大学	脳神経内科	Endothelial dysfunction is associated with the severity of cerebral small vessel disease.	Hypertens Res. 2015 Apr;38(4):291-7.	Tomohisa Nezu	2.792
128	2015/2/23	鳥取大学	循環器内科	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
129	2015/2/27	富山大学	第二内科	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
130	2015/3	国際医療センター	心臓内科	急性冠症候群を疑う胸痛で経過観察を必要とする患者における血流依存性血管拡張測定の意義	埼玉医科大学雑誌 第41巻 第2号別頁	米田 修平	-
131	2015/4/29	江戸川病院	糖尿病・代謝・腎臓	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
132	2015/5/26	九州大学別府病院	循環・呼吸・老年病	Effects of Immersion in Artificial Carbon Dioxide on Endothelial Function Assessed with Flow-Mediated Dilation 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	-
133	2015/5/28	圓光大学校医科大学医	循環器内科	Diurnal variation of flow-mediated dilatation in healthy humans.	Clin Hypertens. 2015 May 28;21:6.	Yong Cheol Kim	-
134	2015/6/4	広島大学	脳神経内科	Telomere G-tail Length is a Promising Biomarker Related toWhiteMatter Lesions and Endothelial Dysfunction in PatientsWith Cardiovascular Risk: A Cross-sectional Study	EBioMedicine. 2015 May 30;2(8):958-65.	Tomohisa Nezu	6.680
135	2015/8/4	花王		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
136	2015/8/5	東京医科大学	循環器内科	Reliability of measurement of endothelial function across multiple institutions and establishment of reference values in Japanese	Atherosclerosis. 2015 Aug 5;242(2):433-442.	Hirofumi Tomiyama	4.255
137	2015/8/18	九州大学病院	睡眠時無呼吸セン	Cumulative Hypoxemia During Sleep Predicts Vascular Endothelial Dysfunction in Patients With Sleep-Disordered Breathing	Am J Hypertens. 2016 Apr;29(4):458-63	Hiroyuki Sawatari	2.530
138	2015/9/3	広島大学	循環器内科	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
139	2015/9/4	佐賀大学	先端心臓病学講座	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
140	2015/9/17	東京女子医科大学	循環器小児科	High prevalence of cardiovascular risk factors in children and adolescents with Williams-Beuren syndrome	BMC Pediatr. 2015 Sep 17;15(1):126.	Daiji Takeuchi	1.983
141	2015/9/18	徳島大学	栄養学科	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	0.640
142	2015/9/23	岡山大学	循環器内科	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

143	2015/9/26	東京女子医科大学	脳神経内科	Differences in Endothelial Function between Ischemic Stroke Subtypes	J Stroke Cerebrovasc Dis. 2015 Dec;24(12):2781-6.	Utako Adachi	1.646
144	2015/11/9	徳島大学	循環器内科	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
145	2016/1/20	栃木医療センター	臨床検査科	食後喫煙による血管内皮機能の回復力低下	IRYO VoL 70 No. 1 (46-49)2016	黒木政宏	-
146	2016/2/13	徳島大学	内分泌・代謝内科	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
147	2016/3/3	徳島大学	循環器内科	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
148	2016/3/14	広島大学	循環器内科	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
149	2016/3/18	オリーブ高松メディカルクリニック		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
150	2016/3/29	大阪大学	公衆衛生学教室	Heavy Alcohol Consumption is Associated with Impaired Endothelial Function.	J Atheroscler Thromb. 2016 Sep 1;23(9):1047-54.	Aoi Tanaka	3.478
151	2016/3/29	中国人民解放军总医院	循環器内科	The effect of percutaneous coronary intervention on endothelial function	Journal of Geriatric Cardiology (2016) 13: E1-E8	Ming GAO	1.763
152	2016/4/1	広島大学	循環器内科	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
153	2016/5/9	昭和大学藤が丘病院	循環器内科	The Effect of Cilostazol on Endothelial Function as Assessed by Flow-Mediated Dilation in Patients with Coronary Artery Disease.	J Atheroscler Thromb. 2016 May 9.	Hiroyoshi Mori	3.478
154	2016/5/9	広島大学	循環器内科	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
155	2016/6/1	名古屋大学	肺高血圧先端医療	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
156	2016/6/9	神戸大学附属病院	神経内科	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
157	2016/6/13	自治医科大学	循環器内科	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
158	2016/6/13	大阪市立大学	循環器内科	Low-flow mediated constriction incorporated indices as indicators of cardiovascular risk in smokers.	Atherosclerosis. 2016 Jun 13;251:132-138.	Naoki Norioka	4.255
159	2016/6/23	東京医科歯科大学	周産・女性診療科	Is there a differential impact of parity on factors regulating maternal peripheral resistance?	Hypertens Res. 2016 Jun 23.	Makoto Iizuka	3.217
160	2016/6/30	福岡大学	循環器内科	Associations between parameters of flowmediated 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
161	2016/7/7	久留米大学	心臓・血管内科	Vascular Inflammation Evaluated by [18F]-Fluorodeoxyglucose-Positron Emission Tomography/ Computed Tomography Is Associated With Endothelial	Arterioscler Thromb Vasc Biol. 2016 Jul 7.	Akihiro Honda	6.618
162	2016/7/16	東京大学	循環器内科	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	1.850
163	2016/8/26	姫路循環器病センター	循環器内科	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
164	2016/9/13	広島大学	循環器内科	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
165	2016/10/3	広島大学	循環器内科	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

166	2016/10/19	東邦大学	糖尿病・代謝・内分泌	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
167	2016/10/20	国立循環器病研究センター	高血圧・腎臓科	Effective uric acid-lowering treatment for hypertensive patients with hyperuricemia	Hypertens Res. 2016 Oct 20.	Yuko Ohta	3.217
168	2016/12/6	ファンケル(国立栄養研究所)		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
169	2016/12/21	広島大学	循環器内科	Endothelial function is impaired in relation to alcohol intake even in the case of light alcohol consumption in Asian men: Flow-mediated Dilation (FMD-J) Study	Int J Cardiol. 2016 Dec 21.	Nozomu Oda	3.471
170	2016/12/21	広島大学	循環器内科	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
171	2017/1/5	広島大学	循環器内科	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
172	2017/1/10	佐賀大学	循環器内科	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	1.410
173	2017/1/26	笠岡市立市民病院	循環器内科	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
174	2017/2/13	名古屋工業大学	機械工学科	A Novel Apparatus for the Multifaceted Evaluation of Arterial Function Through Transmural Pressure Manipulation.	Ann Biomed Eng. 2017 Feb 13.	Toshiyuki Yaguchi	3.474
175	2017/2/23	広島大学	循環器内科	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
176	2017/2/27	大阪大学	公衆衛生学教室	Associations of central aortic pressure and brachial blood pressure with flow mediated dilation in apparently healthy Japanese men: The Circulatory Risk in Communities Study (CIRCS)	Atherosclerosis. 2017 Feb 27;259:46-50.	Keyang Liu	4.255
177	2017/3/16	広島大学	循環器内科	Decreased frequency and duration of tooth brushing is a risk factor for endothelial dysfunction	Int J Cardiol. 2017 Mar 16.	Shogo Matsui	3.471
178	2017/3/17	東京女子医科大学	高血圧・内分泌内科	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
179	2017/3/23	大阪大谷大学	薬学部生化学講座	Vasodilatory effect of nitroglycerin in Japanese subjects with different aldehyde dehydrogenase 2 (ALDH2) genotypes	Chem Biol Interact. 2017 Mar 23.	Takeshi Miura	3.407
180	2017/3/27	東京医科大学	循環器内科	Measurement of Flow-Mediated Vasodilatation A Lesson From the FMDJ Study	Int Heart J. 2017 Mar 27.	Hirofumi Tomiyama	2.226
181	2017/3/29	広島大学	循環器内科	Relation of the Bilateral Earlobe Crease to Endothelial Dysfunction.	Am J Cardiol. 2017 Mar 29.	Nozomu Oda	2.843
182	2017/4/3	公立豊岡病院日高医療リハビリテーション科		2型糖尿病患者と非糖尿病患者における運動療法による血流依存性血管拡張反応の改善効果についてー身体組成、血糖コントロールの変化との関連ー	保健医療学雑誌8 (1): 23-29, 2017.	Makoto Igaki	-
183	2017/4/25	自治医科大学	循環器内科	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
184	2017/4/27	鹿児島大学	糖尿病・内分泌内科	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
185	2017/7/1	オックスフォード大学	ナフィールド外科学	Flow Mediated Dilatation as a Biomarker in Vascular Surgery Research.	J Atheroscler Thromb. 2017 Jul 1.	Kirithi Bellamkonda	2.442
186	2017/7/6	東邦大学大森病院	糖尿病・代謝・内分泌	Effectiveness of dapagliflozin on vascular endothelial function and glycemic control in patients with early-stage type 2 diabetes mellitus: DEFFNCE study	Cardiovasc Diabetol. 2017 Jul 6;16(1):84.	Fumika Shigiyama	3.217
187	2017/7/7	琉球大学	臨床薬理学	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
188	2017/8/14	広島大学(FMD-J)	循環器内科	Endothelial Function Is Impaired in Patients Receiving Antihypertensive Drug Treatment Regardless of Blood Pressure Level (FMD-J Study (Flow-Mediated Dilation Japan))	Hypertension. 2017 Aug 14.	Tatsuya Maruhashi	7.017
189	2017/8/21	広島大学	循環器内科	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

190	2017/10/31	広島大学	耳鼻咽喉科・頭頸部	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
191	2017/11/1	広島大学	脳神経内科	Alpha-2-macroglobulin as a Promising Biological Marker of Endothelial Function.	J Atheroscler Thromb. 2017 Nov 1.	Ryo Shimomura	3.478
192	2017/11/3	藤沢湘南台病院	循環器内科	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
193	2017/11/7	上海体育学院	キネシオロジー学部	miR-214 and miR-126 were associated with restoration of endothelial function in obesity after exercise and dietary intervention	Journal of Applied Biomedicine16(2018)34-39	Shen Wang	1.783
194	2017/11/12	東京医科大学	循環器内科	Longitudinal association among endothelial function, arterial stiffness and	Int J Cardiol. 2017 Nov 12.	Hirofumi Tomiyama	3.471
195	2017/11/15	香川井下病院	循環器内科	高尿酸血症における血管内皮機能障害と高ホモシステイン血症との関連	心臓 48(11), 1256-1265, 2016	松村 憲太郎	-
196	2017/11/17	久留米大学医療センター	循環器内科	Oral Administration of Glucosamine Improves Vascular Endothelial Function by Modulating Intracellular Redox State.	Int Heart J. 2017 Nov 17.	Atsushi Katoh	2.226
197	2017/11/28	徳島大学大学院	総合科学教育部	レペティション形式の有酸素性運動が血管内皮機能に及ぼす影響	Jpn J Phys Fitness Sports Med, 66(6): 437-444 (2017)	田村 靖明	-
198	2017/12/14	鹿児島大学	糖尿病・内分泌内科	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
199	2017/12/29	広島大学	循環器内科	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
200	2018/1/12	広島大学	循環器内科	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
201	2018/1/19	福岡大学	循環器内科	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
202	2018/1/19	兵庫県立大学	環境人間学部	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.	Hiromi Kawamura	2.190
203	2018/1/28	広島大学	循環器内科	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
204	2018/2/1	北九州市立八幡病院	循環器内科	Heart failure with preserved vs reduced ejection fraction following cardiac rehabilitation: impact of endothelial function	Heart Vessels. 2018 Feb 1.	Seiya Tanaka	1.620
205	2018/2/8	大阪大学	公衆衛生学教室	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
206	2018/3/9	岩手医科大学	内科学講座 心血管・腎・内分泌内科学分野	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
207	2018/3/19	東邦大学医療センター	循環器内科	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
208	2018/3/19	佐賀大学	循環器内科	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	-
209	2018/3/21	自治医科大学	循環器内科	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
210	2018/4/4	東京女子医科大学	高血圧・内分泌内科	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
211	2018/4/9	藤井病院	腎臓内科	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
212	2018/5/23	日本大学	医学部病態病理学系臨床検査医学分野	Increased nitroglycerin-mediated vasodilation in migraineurs without aura in the interictal period.	J Med Ultrason (2001). 2018 May 23.	Kazumi Fujioka	0.966
213	2018/6/1	立命館大学	スポーツ健康科学部	High-intensity resistance exercise with low repetitions maintains endothelial function	Am J Physiol Heart Circ Physiol. 2018 Jun 1.	Takuma Morishima	4.048

214	2018/6/6	佐賀大学	循環器内科	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
215	2018/6/15	広島大学	循環器内科	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
216	2018/6/23	埼玉大学	理工学研究科	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 pp 68-79	Tsukasa Kondo	-
217	2018/6/30	大阪大学	内分泌・代謝内科	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
218	2018/7/8	大阪市立大学	第二内科	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
219	2018/7/12	広島大学	循環器内科	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
220	2018/7/19	湘南鎌倉総合病院	脳卒中診療科	Impaired Brachial Flow-Mediated Dilatation May Predict Symptomatic Intracranial Arterial Dissections.	J Stroke Cerebrovasc Dis. 2018 Jul 19.	Tomonori Iwata	1.646
221	2018/8/14	獨協医科大学	心臓血管内科	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
222	2018/8/24	日本体育大学	運動生理学研究室	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
223	2018/10/2	広西医科大学	疫学部	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
224	2018/10/10	筑波大学	小児内科	Endothelial Dysfunction of Conduit Arteries in Patients with Repaired Coarctation of the Aorta.	Int Heart J. 2018 Oct 10.	Yoshihiro Nozaki	2.226
225	2018/10/31	金沢大学	内分泌代謝内科	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
226	2018/12/5	岩手県立中央病院	循環器内科	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
227	2019/1/11	大阪市立大学	第二内科	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
228	2019/1/15	広島大学	循環器内科	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
229	2019/3	土浦協同病院	循環器内科	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
230	2019/3/4	昭和大学(牧田総合病院)	腎臓内科	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
231	2019/3/5	岡山大学	循環器内科	Brachial intima-media thickness is associated with coronary artery atherosclerosis in patients with diabetes mellitus.	Heart Vessels. 2019 Mar 5.	Tamaki Ono	1.620
232	2019/3/7	広島大学	循環器内科	Relationship between home blood pressure and vascular function in patients receiving antihypertensive drug treatment.	Hypertens Res. 2019 Mar 7.	Tatsuya Maruhashi	3.217
233	2019/3/25	花王	研究開発	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
234	2019/3/29	九州大学病院	睡眠時無呼吸セン	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	Heart Vessels. 2019 Mar 29.	Umpei Yamamoto	1.620
235	2019/4/10	北里大学	医療系研究科	Impaired Flow-Mediated Dilatation and Severity and Vulnerability of Culprit Plaque in Patients with Coronary Artery Disease.	Int Heart J. 2019 Apr 10.	Teruyoshi Nemoto	1.826
236	2019/4/23	岩手県立中央病院	循環器内科	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
237	2019/4/25	広島大学	循環器内科	Relationships Between Calcium Channel Blockers and Vascular Function Tests	Am J Hypertens. 2019 Apr 25.	Tatsuya Maruhashi	2.530

238	2019/5/1	広島大学	循環器内科	Eplerenone improves endothelial function and arterial stiffness and inhibits Rho-associated kinase activity in patients with idiopathic hyperaldosteronism: a	J Hypertens. 2018 Nov 9.	Shinji Kishimoto	4.209
239	2019/5/1	大阪大学	公衆衛生学教室	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
240	2019/5/10	東京慈恵会医科大学附	血管外科	下肢静脈うっ滞と血管内皮機能についての検討(前向きパイロット研究)	J Jpn Coll Angiol 2019; 59: 29-32	伊藤 栄作	-
241	2019/5/15	兵庫医科大学	糖尿病・内分泌・代	Xanthine oxidoreductase activity correlates with vascular endothelial dysfunction in patients with type 1 diabetes.	Acta Diabetol. 2019 May 15.	Kahori Washio	2.996
242	2019/5/18	徳島大学大学院	総合科学教育部	持続的運動と比較して仕事量を減少させたレベティション運動が血管内皮機能に及ぼす影響	Jpn J Phys Fitness Sports Med, 68(3): 199-206 (2019)	田村 靖明	-
243	2019/6/5	日本大学	心臓血管外科	Canagliflozin for Japanese patients with chronic heart failure and type II diabetes	Cardiovasc Diabetol. 2019 Jun 5;18(1):76.	Akira Sezai	3.217
244	2019/6/20	広島大学	循環器内科	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
245	2019/6/27	テキサス大学	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
246	2019/6/30	筑波大学	体育系スポーツ医学	Curcumin supplementation attenuates the decrease in endothelial function following eccentric exercise.	J Exerc Nutrition Biochem. 2019 Jun 30;23(2):7-12.	Youngju Choi	-
247	2019/7/2	広島大学	循環器内科	Bilirubin and Endothelial Function.	J Atheroscler Thromb. 2019 Aug 1;26(8):688-696.	Tatsuya Maruhashi	3.478
248	2019/7/3	西尾病院	循環器内科	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	-
249	2019/7/15	広島大学	循環器内科	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
250	2019/7/17	長久保病院	泌尿器科	Flow Mediated Dilation (FMD)を用いた血管内皮機能と下部尿路症状の関連およびタダラフィル投与の有効性の検討	日本泌尿器科学会雑誌 111巻(2020)1号	志村 寛史	-
251	2019/7/20	東京大学	循環器内科	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
252	2019/7/30	国立循環器病研究セン	糖尿病・脂質代謝	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
253	2019/8/12	北海道大学大学院	循環器内科	Heterogeneity in the vasodilatory function of individual extremities.	Vascular. 2019 Aug 12;1708538119868411.	Tomoyasu Kadoguchi	1.176
254	2019/8/30	福岡大学	スポーツ科学部	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
255	2019/9/18	テキサス大学	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
256	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
257	2019/10/1	秋田大学	循環器内科	Manifestation of coronary subclavian steal phenomenon using reactive hyperemia in the ipsilateral forearm.	Echocardiography. 2019 Oct 1.	Takako Iino	0.540
258	2019/10/8	姫路循環器病センター	循環器内科	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
259	2019/10/24	UCLAメディカルセンター	Lundquist Institute for Biomedical Innovation at	A combined effect of Cavacurcumin, Eicosapentaenoic acid (Omega-3s), Astaxanthin and Gamma-linoleic acid (Omega-6) (GEAG) in healthy volunteers—a randomized, double-blind, placebo-controlled study	Clin Nutr ESPEN. 2020 Feb;35:174-179.	Divya Birudaraju	-
260	2019/11/6	東京女子医科大学	脳神経内科	Impaired Endothelial Function in Embolic Stroke of Undetermined Source	J Stroke Cerebrovasc Dis. 2020 Jan;29(1):104489.	Yuka Shirai	1.646
261	2019/11/20	東京医科歯科大学	周産・女性診療科	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

262	2019/11/25	弘前大学	保健学科	Effects of Blackcurrant Anthocyanin on Endothelial Function and Peripheral Temperature in Young Smokers.	Molecules. 2019 Nov 25;24(23).	Toshiko Tomisawa	3.060
263	2019/12/15	広島大学病院	循環器内科	血管内皮機能検査Flow-mediated Vasodilation(FMD)の基準値について	日本臨床生理学会雑誌 49(3), 137-142, 2019	丸橋 達也	-
264	2019/12/24	自治医科大学	循環器内科	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
265	2019/12/28	徳島大学大学院	総合科学教育部	一過性の上肢の有酸素性運動および骨格筋電気刺激の併用が血管内皮	理学療法学 47(1), 27-34, 2020	石川 みづき	-
266	2020/1/8	広島大学(FMD-J)	循環器内科	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
267	2020/1/25	大阪大学大学院	内分泌・代謝内科	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
268	2020/1/31	熊本機能病院	循環器内科	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
269	2020/2/4	県立広島大学	人間文化学部健康科学科 運動生理学研究室	運動と食事が動脈血管内皮機能に及ぼす交互作用の解明	上原記念生命科学財団研究報告集, 33 (2019)	福場 良之	-
270	2020/2/21	九州大学病院	睡眠時無呼吸セン	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
271	2020/2/5	久留米大学医療センター	循環器内科	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
272	2020/2/13	獨協医科大学	心臓・血管内科	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
273	2020/3/10	徳島大学大学院	総合科学教育部	ビタミンCの摂取が一過性の加熱式タバコ喫煙後の動脈機能および酸化ストレスマーカーに及ぼす影響	Jpn J Phys Fitness Sports Med, 69(2): 229-235 (2020)	東 亜弥子	-
274	2020/3/21	帝京大学	臨床研究センター	Discrepancy Between Fasting Flow-Mediated Dilation 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 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	Adv Ther. 2020 Mar 21.	Tamio Teramoto	3.260
275	2020/4/1	静岡県立総合病院	薬学部分子病態学	Marked Impairment of Endothelium-Dependent Digital Vasodilatations in Patients With Microvascular Angina	Biol Pharm Bull. 2020;43(4):675-681.	Yasufumi Katanasaka	1.540
276	2020/4/2	東北大学	循環器内科	Vascular function is further impaired in subjects aged 80 years or older.	Arterioscler Thromb Vasc Biol . 2020 May;40(5):1400-1412.	Shoko Ohura-Kajitani	6.604
277	2020/4/8	広島大学	循環器内科	Effects of an Acute Pilates Program under Hypoxic Conditions on Vascular Endothelial Function in Pilates Participants: A Randomized Crossover Trial	Hypertens Res. 2020 Apr 8.	Tatsuya Maruhashi	3.217
278	2020/4/9	建国大学校	Department of Physical Education	Validation of semi-automated flow-mediated dilation measurement in healthy volunteers.	Int J Environ Res Public Health. 2020 Apr 9;17(7).	Kyoung-hwa Jung	2.468
279	2020/4/15	グラスゴー大学	Institute of Cardiovascular and Medical	Association of flow mediated vasodilation and burden of subclinical atherosclerosis by coronary CTA	Blood Press Monit. 2020 Apr 15.	Laurence J. Dobbie	1.008
280	2020/4/22	カリフォルニア大学ロサンゼルス校 (UCLA)	Los Angeles Biomed Research Institute at Harbor	透析患者に対する透析中のベルト電極式骨格筋電気刺激が血管内皮機能に及ぼす影響	Atherosclerosis. 2020 Jun;302:15-19.	Suvasini Lakshmanan	4.255
281	2020/5/13	徳島県鳴門病院	リハビリテーション部	Relationship Between Flow-mediated Endothelial Vasodilation and the Pulse Wave Velocity, and Cervical Carotid Artery Stenosis	Japanese journal of electrophysical agents 27, 78-81, 2020	森 和之	-
282	2020/5/14	日本医大多摩永山病院	脳神経外科	Walking With Leg Blood Flow Restriction: Wide-Rigid Cuffs vs. Narrow-Elastic Bands	Neurol Med Chir (Tokyo). 2020 May 14.	Kazutaka Shirokane	1.651
283	2020/5/29	テキサス大学	Cardiovascular Aging Research Laboratory	Hemodynamic and Pressor Responses to Combination of Yoga and Blood Flow Restriction	Front Physiol. 2020 May 29;11:568.	Sten Stray-Gundersen	2.129
284	2020/6/3	テキサス大学	Kinesiology and Health Education	Characteristic Analysis of Trigonelline Contained in Raphanus sativus Cv. Sakurajima Daikon and Results from the First Trial Examining Its Vasodilator Properties in Humans	Int J Sports Med. 2020 Jun 3.	Savannah V Wooten	2.132
285	2020/6/23	鹿児島大学(天陽会 中)	農林水産学研究科		Nutrients. 2020 Jun 23;12(6):1872	Maho Sasaki	4.171

286	2020/6/27	広島修道大学	健康科学部	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
287	2020/7/6	藍野大学	医療保健学部	Seasonal variations on endothelium-dependent flow-mediated vasodilation in adults with type 2 diabetes and nondiabetic adults with hypertension and/or dyslipidaemia who perform regular exercise	Endocrinol Diabetes Metab. 2020 Jul 6;4(1):e00168.	Hiroto Honda	4.731
288	2020/7/7	広島大学(FMD-J)	原爆放射線医科学	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
289	2020/7/10	広島大学	原爆放射線医科学	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
290	2020/7/21	大阪市立大学	循環器内科	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
291	2020/7/25	大阪市立大学	第二内科	Albuminuria rather than glomerular filtration rate is associated with vascular endothelial function in patients with type 2 diabetes	J Diabetes Complications. 2020 Jul 31;107702.	Yoshinori Kakutani	2.740
292	2020/7/29	大阪市立大学	循環器内科	Predictors of endothelial function improvement in patients with mild hypertriglyceridemia without evidence of coronary artery disease treated with purified eicosapentaenoic acid	Atherosclerosis.2020 Sep;309:27-32	Kazuo Fukumoto	4.255
293	2020/8/5	広島大学	放射線医学総合研	Endothelial Function and Oxidative Stress in X-Linked_gp91phox Deficiency, Chronic Granulomatous Disease	JACC Case Rep . 2020 Aug 5;2(10):1480-1483.	Yukihito Higashi	24.094
294	2020/8/20	広島大学	原爆放射線医科学	A Comparison of Adrenalectomy and Eplerenone on Vascular Function in Patients with Aldosterone-producing Adenoma	J Clin Endocrinol Metab. 2020 Nov 1;105(11):dgaa561.	Shinji Kishimoto	5.399
295	2020/9/2	大阪大学	公衆衛生学教室	Relationship between Endothelial Dysfunction and Prevalence of Chronic Kidney Disease: The Circulatory Risk in Communities Study (CIRCS)	J Atheroscler Thromb. 2020 Sep 2.	Yuting Li	3.478
296	2020/9/4	広島大学(FMD-J)	原爆放射線医科学	Pre-impaired fasting glucose state is a risk factor for endothelial dysfunction: Flow-mediated Dilation Japan (FMD-J) study	BMJ Open Diabetes Res Care. 2020 Oct;8(1):e001610.	Takayuki Yamaji	3.183
297	2020/10/20	Jiangmen Central Hospital of Sun Yat-sen University	Department of Cardiovascular Disease	Circulating senescent angiogenic T cells are linked with endothelial dysfunction and systemic inflammation in hypertension	J Hypertens. 2021 May 1;39(5):970-978.	Gaoxing Zhang	4.171
298	2020/10/23	広島大学	原爆放射線医科学	Volume Elastic Modulus, Vascular Function, and Vascular Structure in Patients with Cardiovascular Risk Factors	J Atheroscler Thromb. 2020 Oct 23.	Tatsuya Maruhashi	3.876
299	2020/10/28	獨協医科大学	循環器内科	Effects of switching from clopidogrel to prasugrel at the chronic phase after coronary stenting on antiplatelet action and vascular endothelial function: Switch-Pras study	Heart Vessels. 2020 Oct 28.	Taiki Masuyama	1.618
300	2020/10/28	医療法人ほうゆう おおた内科消化器科クリニック		大量自家血液オゾン療法の有効性－末梢循環、酸化ストレス、炎症反応、	国際抗老化再生医療学会雑誌 第3巻 (31-39)2020	大田 和弘	-
301	2020/11/15	自治医科大学さいたま	心臓血管外科	Relationship between endothelial function and vascular stiffness on lower limit of cerebral autoregulation in patients undergoing cardiovascular surgery	Artif Organs. 2020 Nov 15.	Daijiro Hori	2.259
302	2020/11/23	広島大学	循環器内科	Promising Assessment of Vascular Function for Future Cardiovascular Events	J Atheroscler Thromb. 2021	Masato Kajikawa	3.876
303	2020/11/24	広島大学	原爆放射線医科学	Low Levels of Low-Density Lipoprotein Cholesterol and Endothelial Function in Subjects without Lipid-Lowering Therapy	J Clin Med. 2020 Nov 24;9(12):3796.	Yuji Takaeko	3.303
304	2020/12/3	広島大学(FMD-J)	原爆放射線医科学	Endothelial function is preserved in light to moderate alcohol drinkers but	PLoS One. 2020 Dec 3;15(12):e0243216.	Nozomu Oda	2.740
305	2021/1/8	広島大学	循環器内科	Smoking status and endothelial function in Japanese men	Sci Rep. 2021 Jan 8;11(1):95.	Haruki Hashimoto	3.998
306	2021/1/19	University of Basel	Division Sports and Exercise Medicine	Endothelial function of healthy adults from 20 to 91 years of age: prediction of cardiovascular risk by vasoactive range	J Hypertens. 2021 Jan 19.	Karsten Königstein	4.171
307	2021/1/23	関西医科大学	理学療法学科	Improvements in exercise tolerance with an exercise intensity above the anaerobic threshold in patients with acute myocardial infarction	Heart Vessels. 2021 Jan 23.	Satoshi Tagashira	1.618
308	2021/2/4	東北大学大学院医学系	機能医科学講座 内部障害学分野	The area under curve for time-course analysis parameters is associated with abdominal aortic aneurysms and the severity of peripheral artery disease in men	Int J Cardiol Hypertens. 2021 Feb 4;8:100080.	Nao Konno	3.229
309	2021/2/12	The Eighth Affiliated Hospital of Sun Yat-sen University	Department of Car	External Counterpulsation Attenuates Hypertensive Vascular Injury Through Enhancing the Function of Endothelial Progenitor Cells	Front Physiol. 2021 Feb 12;11:590585.	Jianwen Liang	3.367

310	2021/2/23	University Erlangen	Department of Nephrology and Hypertension	Dependency of flow-mediated vasodilatation from basal nitric oxide activity	Clin Physiol Funct Imaging. 2021 Jul;41(4):310-316.	Dennis Kannenkeril	2.273
311	2021/5/26	千葉大学大学院	和漢診療学講座	Role of Blood Stasis Syndrome of Kampo Medicine in the Early Pathogenic Stage of Atherosclerosis: A Retrospective Cross-Sectional Study	Evid Based Complement Alternat Med. 2021 May 26;2021:5557392.	Akira Morita	1.813
312	2021/6/3	Beijing University	Chinese Medicine	Predictive Value of Limb Artery Indices and Endothelial Functional Tests for the Degree of Coronary Artery Stenosis in a Diabetic Population	Int J Gen Med. 2021 Jun 3;14:2343-2349.	Zihan Wang	2.45
313	2021/6/8	東京女子医科大学	高血圧・内分泌内科	Clinical impacts of endothelium-dependent flow-mediated vasodilation assessment on primary aldosteronism	Endocr Connect. 2021 Jun 8;10(6):578-587.	Daisuke Watanabe	3.335
314	2021/6/9	広島大学(FMD-J)	循環器内科	Inconvenient relationship of haemoglobin A1c level with endothelial function in type 2 diabetes in a cross-sectional study	BMJ Open. 2021 Jun 9;11(6):e045415.	Takayuki Yamaji	2.692
315	2021/7/16	広島大学	循環器内科	Stair climbing activity and vascular function in patients with hypertension	Hypertens Res. 2021 Jul 16.	Takayuki Yamaji	2.941
316	2021/7/19	Shenzhen Peking University		Xinkeshu Improves Endothelial Function and Augments Reendothelialization Capacity in Coronary Artery Disease with Anxiety/Depression	Oxid Med Cell Longev. 2021 Jul 18;2021:5561272.	Jiapan Sun	6.543
317	2021/8/5	埼玉大学大学院	理工学研究科	A 50 Hz magnetic field affects hemodynamics, ECG and vascular endothelial function in healthy adults: A pilot randomized controlled trial	PLoS One. 2021 Aug 5;16(8):e0255242.	Hideyuki Okano	3.24
318	2021/8/31	千葉健生病院 まくはり診療所	慢性疾患対策研究	Prediction of cerebrovascular/cardiovascular disease secondary to metabolic syndrome: Ultrasonographic measures of vasodilator response	Vasc Fail 2021; 4: 54-60	Hiroki Tsuchida	
319	2021/9/7	徳島大学大学院	総合科学教育部	Effects of Arm-cranking Training with Electrical Muscle Stimulation on Vessel Function	Int J Sports Med. 2022 Jan;43(1):34-40. doi: 10.1055/a-1510-9135.	Hajime Miura	3.118
320	2021/9/9	広島大学(FMD-J)	原爆放射線医科学	A body shape index is associated with endothelial dysfunction in both men and women	Sci Rep. 2021 Sep 9;11(1):17873.	Masato Kajikawa	4.379
321	2021/9/23	鶴見大学	歯学部探索歯学講	Effect of advanced periodontal self-care in patients with early-stage periodontal disease on endothelial function: An open-label, randomized controlled trial	PLoS One. 2021 Sep 23;16(9):e0257247.	Ayako Okada	3.24
322	2021/9/24	富山大学	第二内科	Improvement in Vascular Endothelial Function following Transcatheter Aortic Valve Implantation	Medicina (Kaunas). 2021 Sep 24;57(10):1008.	Shuhei Tanaka	2.397
323	2021/11/1	広島大学	循環器内科	Relationship between Hemoglobin A1c Level and Flow-mediated Vasodilation in Patients with Type 2 Diabetes Mellitus Receiving Antidiabetic Drugs	J Diabetes Investig. 2021 Nov 1.	Takayuki Yamaji	4.232
324	2021/12/20	広島大学	循環器内科	Vascular Dysfunction Predicts Future Deterioration of Left Ventricular Ejection Fraction in Patients with Heart Failure with Mildly Reduced Ejection Fraction	J Clin Med. 2021 Dec 20;10(24):5980.	Shinji Kishimoto	4.242
325	2021/12/20	長崎大学	泌尿器科	Effect of oral intake of royal jelly on endothelium function in hemodialysis patients: study protocol for multicenter, double-blind, randomized control trial	Trials. 2021 Dec 20;22(1):950.	Kojiro Ohba	2.279
326	2021/11/16	広島大学(FMD-J)	循環器内科	Serum Potassium Levels of 4.5 to Less Than 5.0 mmol/L Are Associated with Better Vascular Function	J Atheroscler Thromb. 2021 Dec 23.	Tatsuya Maruhashi	4.928
327	2022/2/2	Konkuk University (韓国)	Department of Spo	Effects of Interval Training Under Hypoxia on the Autonomic Nervous System and Arterial and Hemorheological Function in Healthy Women	Int J Womens Health. 2022 Feb 2;14:79-90. doi: 10.2147/IJWH.S344233. eCollection 2022	Hun-Young Park	
328	2022/2/3	広島大学(FMD-J)	循環器内科	Isolated diastolic hypertension is not associated with endothelial dysfunction	Hypertens Res. 2022 Feb 3. doi: 10.1038/s41440-022-00854-y.	Yiming Han	3.872
329	2022/2/8	横浜市立大学	内分泌・糖尿病内科	Comparison of the effects of empagliflozin and glimepiride on endothelial function in patients with type 2 diabetes: A randomized controlled study	PLoS One. 2022 Feb 16;17(2):e0262831. doi: 10.1371/journal.pone.0262831. eCollection 2022	Haruma Tamura	3.335