



Message From the Editor-in-Chief

Hiroaki Shimokawa, MD, PhD

Dear Colleagues,

On behalf of the *Circulation Journal*, I am pleased to report the official 2012 impact factor and the *Circulation Journal* papers (2010–2011) most frequently quoted in 2012, that substantially contributed to the 2011 impact factor of the Journal.

1. The Official 2012 Impact Factor

I am pleased to report that *Circulation Journal* has earned an official 2012 Impact Factor (IF) of **3.578**. The official ranking also places *Circulation Journal* **32nd** among the **122** journals in the Cardiac & Cardiovascular Systems category in 2012 JCR Science Edition (25th among the 117 journals in 2011).

2. The Most Frequently Quoted CJ Papers (2010–2011) in 2012

The following papers, published in 2010–2011, were among the top **31** most frequently quoted papers in 2012, thereby substantially contributing to the 2012 Impact Factor of the Journal (number in the parenthesis denoted the number of quotation in 2010–2011).

1. (76) Libby P, Okamoto Y, Rocha VZ, Folco E. Inflammation in atherosclerosis: Transition from theory to practice. *Circ J* 2010; **74**: 213–220.
2. (40) Zhou Q, Liao JK. Pleiotropic effects of statins: Basic research and clinical perspectives. *Circ J* 2010; **74**: 818–826.
3. (33) Lee HY, Oh BH. Aging and arterial stiffness. *Circ J* 2010; **74**: 2257–2262.
4. (24) Tomiyama H, Yamashina A. Non-invasive vascular function tests: Their pathophysiological background and clinical application. *Circ J* 2010; **74**: 24–33.
5. (23) Angiolillo DJ, Ueno M, Goto S. Basic principles of platelet biology and clinical implications. *Circ J* 2010; **74**: 597–607.
6. (17) Manabe I. Chronic inflammation links cardiovascular, metabolic and renal diseases. *Circ J* 2011; **75**: 2739–2748.
7. (16) Ozawa T, Toba K, Suzuki H, Kato K, Iso Y, Akutsu Y, et al. Single-dose intravenous administration of recombinant human erythropoietin is a promising treatment for patients with acute myocardial infarction: Randomized controlled pilot trial of EPO/AMI-1 study. *Circ J* 2010; **74**: 1415–1423.
8. (14) JCS Joint Working Group. Guidelines for diagnosis and treatment of patients with vasospastic angina (coronary spastic angina) (JCS 2008): Digest version. *Circ J* 2010; **74**: 1745–1762.
- (14) Nagao K, Kikushima K, Watanabe K, Tachibana E, Tominaga Y, Tada K, et al. Early induction of hypothermia during cardiac arrest improves neurological outcomes in patients with out-of-hospital cardiac arrest who undergo emergency cardiopulmonary bypass and percutaneous coronary intervention. *Circ J* 2010; **74**: 77–85.
- (14) Sawada T, Shinke T, Shite J, Honjo T, Haraguchi Y, Nishio R, et al. Impact of cytochrome P450 2C19*2 polymorphism on intra-stent thrombus after drug-eluting stent implantation in Japanese patients receiving clopidogrel. *Circ J* 2011; **75**: 99–105.
- (14) Ago T, Kuroda J, Kamouchi M, Sadoshima J, Kitazono T. Pathophysiological roles of NADPH oxidase/nox family proteins in the vascular system: Review and perspective. *Circ J* 2011; **75**: 1791–1800.
- (14) Hori M, Connolly SJ, Ezekowitz MD, Reilly PA, Yusuf S, Wallentin L; the RE-LY Investigators. Efficacy and safety of dabigatran vs. warfarin in patients with atrial fibrillation: Sub-analysis in Japanese population in RE-LY trial. *Circ J* 2011; **75**: 800–805.
- (14) Fukumoto Y, Shimokawa H. Recent progress in the management of pulmonary hypertension. *Circ J* 2011; **75**: 1801–1810.
14. (13) Kim JS, Kim JS, Kim TH, Fan C, Lee JM, Kim W, et al. Comparison of neointimal coverage of sirolimus-eluting stents and paclitaxel-eluting stents using optical coherence tomography at 9 months after implantation. *Circ J* 2010; **74**: 320–326.
- (13) JCS Joint Working Group. Guidelines for pharmacotherapy of atrial fibrillation (JCS 2008): Digest version. *Circ J* 2010; **74**: 2479–2500.

- (13) Ding L, Hanawa H, Ota Y, Hasegawa G, Hao K, Asami F, et al. Lipocalin-2/neutrophil gelatinase-B associated lipocalin is strongly induced in hearts of rats with autoimmune myocarditis and in human myocarditis. *Circ J* 2010; **74**: 523–530.
- (13) Otani K, Takeuchi M, Kaku K, Sugeng L, Yoshitani H, Haruki N, et al. Assessment of the aortic root using real-time 3D transesophageal echocardiography. *Circ J* 2010; **74**: 2649–2657.
18. (12) Taniguchi N, Nakamura T, Sawada T, Matsubara K, Furukawa K, Hadase M, et al. Erythropoietin prevention trial of coronary restenosis and cardiac remodeling after ST-elevated acute myocardial infarction (EPOC-AMI): A pilot, randomized, placebo-controlled study. *Circ J* 2010; **74**: 2365–2371.
- (12) Ketonen J, Shi J, Martonen E, Mervaala E. Periadventitial adipose tissue promotes endothelial dysfunction via oxidative stress in diet-induced obese C57Bl/6 mice. *Circ J* 2010; **74**: 1479–1487.
- (12) Hiro T, Kimura T, Morimoto T, Miyauchi K, Nakagawa Y, Yamagishi M, et al; the JAPAN-ACS Investigators. Diabetes mellitus is a major negative determinant of coronary plaque regression during statin therapy in patients with acute coronary syndrome: Serial intravascular ultrasound observations from the Japan assessment of pitavastatin and atorvastatin in acute coronary syndrome trial (the JAPAN-ACS trial). *Circ J* 2010; **74**: 1165–1174.
- (12) Dora KA. Coordination of vasomotor responses by the endothelium. *Circ J* 2010; **74**: 226–232.
- (12) Curcio A, Torella D, Indolfi C. Mechanisms of smooth muscle cell proliferation and endothelial regeneration after vascular injury and stenting: Approach to therapy. *Circ J* 2011; **75**: 1287–1296.
- (12) JCS Joint Working Group. Guidelines for diagnosis and management of cardiovascular sequelae in Kawasaki disease (JCS 2008): Digest version. *Circ J* 2010; **74**: 1989–2020.
- (12) Seo Y, Ito H, Nakatani S, Takami M, Naito S, Shiga T, et al; the J-CRT investigators. The role of echocardiography in predicting responders to cardiac resynchronization therapy: Results from the Japan cardiac resynchronization therapy registry trial (J-CRT). *Circ J* 2011; **75**: 1156–1163.
25. (11) Regitz-Zagrosek V, Oertelt-Prigione S, Seeland U, Hetzer R. Sex and gender differences in myocardial hypertrophy and heart failure. *Circ J* 2010; **74**: 1265–1273.
- (11) Kawabe J, Ushikubi F, Hasebe N. Prostacyclin in vascular diseases: Recent insights and future perspectives. *Circ J* 2010; **74**: 836–843.
- (11) Atarashi H, Inoue H, Okumura K, Yamashita T, Kumagai N, Origasa H; the J-RHYTHM Registry Investigators. Present status of anticoagulation treatment in Japanese patients with atrial fibrillation: A report from the J-RHYTHM Registry. *Circ J* 2011; **75**: 1328–1333.
- (11) Saku K, Zhang B, Noda K; the PATROL Trial Investigators. Randomized head-to-head comparison of pitavastatin, atorvastatin, and rosuvastatin for safety and efficacy (quantity and quality of LDL): The PATROL trial. *Circ J* 2011; **75**: 1493–1505.
- (11) Wang N, Yin R, Liu Y, Mao G, Xi F. Role of peroxisome proliferator-activated receptor- γ in atherosclerosis: An update. *Circ J* 2011; **75**: 528–535.
- (11) Fukushima Y, Nakanishi M, Nonogi H, Goto Y, Iwai N. Assessment of plasma miRNAs in congestive heart failure. *Circ J* 2011; **75**: 336–340.
- (11) Lim S, Despres JP, Koh KK. Prevention of atherosclerosis in overweight/obese patients: In need of novel multi-targeted approaches. *Circ J* 2011; **75**: 1019–1027.

The Editorial Team looks forward to receiving manuscripts with high scientific impact from all over the world.

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Editor-in-Chief
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