Editor's note February 2014

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Dear Reader,

In the January issue of this year I informed you about the enormous numbers of downloads per year of our Journal, which I find spectacular. Likewise, it is of great interest to learn which particular papers were downloaded most in a

given period. In the table below, please find the top 30 downloaded papers of the 9 month' period January–October 2013. That gives you an indication of the interest of our readership. Check whether your paper is also among these 30 papers, and otherwise do your utmost to get there in the list for 2014!

Titles	Authors	Year	Downloads 2013 January–October
Simulated 50 % radiation dose reduction in coronary CT angiography using adaptive iterative dose reduction in three-dimensions (AIDR3D)	Marcus Y. Chen, Michael L. Steigner, Steve W. Leung, Kanako K. Kumamaru, Kurt Schultz, Richard T. Mather, Andrew E. Arai, Frank J. Rybicki	2013	374
MR fluoroscopy in vascular and cardiac interventions (review)	Maythem Saeed, Steve W. Hetts, Joey English, Mark Wilson	2012	300
Automatic centerline extraction of coronary arteries in coronary computed tomographic angiography	Guanyu Yang, Pieter Kitslaar, Michel Frenay, Alexander Broersen, Mark J. Boogers, Jeroen J. Bax, Johan H. C. Reiber, Jouke Dijkstra	2012	284
Inter-individual variance and cardiac cycle dependency of aortic root dimensions and shape as assessed by ECG-gated multi-slice computed tomography in patients with severe aortic stenosis prior to transcatheter aortic valve implantation: is it crucial for correct sizing?	Lukas Lehmkuhl, Borek Foldyna, Konstantin Von Aspern, Christian Lücke, Matthias Grothoff, Stefan Nitzsche, Jörg Kempfert, Martin Haensig, Ardawan Rastan, Thomas Walther, Friedrich-Wilhelm Mohr, Matthias Gutberlet	2013	280
Quantification in cardiac MRI: advances in image acquisition and processing	Anil K. Attili, Andreas Schuster, Eike Nagel, Johan H. C. Reiber, Rob J. van der Geest	2010	272
ACR Appropriateness Criteria® pulsatile abdominal mass, suspected abdominal aortic aneurysm	Benoit Desjardins, Karin E. Dill, Scott D. Flamm, Christopher J. Francois, Marie D. Gerhard-Herman, Sanjeeva P. Kalva, M. Ashraf Mansour, Emile R. Mohler III, Isabel B. Oliva, Matthew P. Schenker, Clifford Weiss, Frank J. Rybicki	2013	250

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Titles	Authors	Year	Downloads 2013 January–October
Coronary artery calcium screening: current status and recommendations from the European Society of Cardiac Radiology and North American Society for Cardiovascular Imaging	Matthijs Oudkerk, Arthur E. Stillman, Sandra S. Halliburton, Willi A. Kalender, Stefan Möhlenkamp	2008	246
Assessment of normal tricuspid valve anatomy in adults by real-time three-dimensional echocardiography	Ashraf M. Anwar, Marcel L. Geleijnse, Osama I. I. Soliman, Jackie S. McGhie, René Frowijn, Attila Nemes	2007	232
Early renal dysfunction after contrast media administration despite prophylactic hydration	Pawel Burchardt, Przemyslaw Guzik, Piotr Tabaczewski, Tomasz Synowiec, Monika Bogdan, Paula Faner, Anna Chmielarz-Sobocińska, Anna Palasz	2013	231
CT predictors of post-procedural aortic regurgitation in patients referred for transcatheter aortic valve implantation: an analysis of 105 patients	Mohamed Marwan, Stephan Achenbach, Stefan M. Ensminger, Tobias Pflederer, Dieter Ropers, Josef Ludwig, Michael Weyand, Werner G. Daniel, Martin Arnold	2013	229
Strain and strain rate deformation parameters: from tissue Doppler to 2D speckle tracking	Harry Pavlopoulos, Petros Nihoyannopoulos	2008	223
In vivo comparison of arterial lumen dimensions assessed by co-registered three-dimensional (3D) quantitative coronary angiography, intravascular ultrasound and optical coherence tomography	Shengxian Tu, Liang Xu, Jurgen Ligthart, Bo Xu, Karen Witberg, Zhongwei Sun, Gerhard Koning, Johan H. C. Reiber, Evelyn Regar	2012	212
Possible role of F18-FDG-PET/CT in the diagnosis of endocarditis: preliminary evidence from a review of the literature	Francesco Bertagna, Gianluigi Bisleri, Federica Motta, Giuseppe Merli, Erika Cossalter, Silvia Lucchini, Giorgio Biasiotto, Giovanni Bosio, Arturo Terzi, Claudio Muneretto, Raffaele Giubbini	2012	211
Automatic stent strut detection in intravascular optical coherence tomographic pullback runs	Ancong Wang, Jeroen Eggermont, Niels Dekker, Hector M. Garcia-Garcia, Ravindra Pawar, Johan H. C. Reiber, Jouke Dijkstra	2013	204
Adenosine-stress dynamic myocardial perfusion imaging using 128-slice dual-source CT: optimization of the CT protocol to reduce the radiation dose	Sung Mok Kim, Yoo Na Kim, Yeon Hyeon Choe	2013	202
Imaging of early modification in cardiomyopathy: the doxorubicin-induced model	Mohamed Aissiou, Delphine Périé, Farida Cheriet, Nagib S. Dahdah, Caroline Laverdière, Daniel Curnier	2013	197
Assessment of acute myocarditis by cardiovascular MR: diagnostic performance of shortened protocols	Gavin C. W. Chu, Jacqueline A. Flewitt, Yoko Mikami, Emmanuelle Vermes, Matthias G. Friedrich	2013	192
Interstudy reproducibility of the second generation, Fourier domain optical coherence tomography in patients with coronary artery disease and comparison with intravascular ultrasound: a study applying automated contour detection	Z. Jamil, G. Tearney, N. Bruining, K. Sihan, G. van Soest, J. Ligthart, R. van Domburg, B. Bouma, E. Regar	2013	191
A comparison of Diamond Forrester and coronary calcium scores as gatekeepers for investigations of stable chest pain	Peter McKavanagh, Lisa Lusk, Peter A. Ball, Tom R. Trinick, Ellie Duly, Gerard M. Walls, Clare Orr, Mark T. Harbinson, Patrick M. Donnelly	2013	190
Quantitative multi-modality imaging analysis of a fully bioresorbable stent: a head-to-head comparison between QCA, IVUS and OCT	Juan Luis Gutiérrez-Chico, Patrick W. Serruys, Chrysafios Girasis, Scot Garg, Yoshinobu Onuma, Salvatore Brugaletta, Héctor García-García, Gerrit-Anne van Es, Evelyn Regar	2012	184
Assessment of right ventricular function by three-dimensional echocardiography and myocardial strain imaging in adult atrial septal defect before and after percutaneous closure	Antonio Vitarelli, Gennaro Sardella, Angelo Di Roma, Lidia Capotosto, Guglielmo De Curtis, Simona D'Orazio, Paolo Cicconetti, Daniela Battaglia, Fiorella Caranci, Melissa De Maio, Pasqualina Bruno, Massimo Vitarelli, Stefania De Chiara, Michela D'Ascanio	2012	184

Titles	Authors	Year	Downloads 2013 January–October
Left atrial appendage: morphology and function in patients with paroxysmal and persistent atrial fibrillation	Hwan-Cheol Park, Jinho Shin, Ji-Eun BanJong-Il Choi, Sang-Weon Park, Young-Hoon Kim	2013	184
Computed tomography calcium score scan for attenuation correction of N-13 ammonia cardiac positron emission tomography: effect of respiratory phase and registration method	Habib Zaidi, Rene Nkoulou, Sarah Bond, Aylin Baskin, Thomas Schindler, Osman Ratib, Jerome Declerck	2013	181
IVUS-based imaging modalities for tissue characterization: similarities and differences	Hector M. Garcia-Garcia, Bill D. Gogas, Patrick W. Serruys, Nico Bruining	2011	180
Image quality of Adaptive Iterative Dose Reduction 3D of coronary CT angiography of 640-slice CT: comparison with filtered back-projection	Roh-Eul Yoo, Eun-Ah Park, Whal Lee, Hackjoon Shim, Yeo Koon Kim, Jin Wook Chung, Jae Hyung Park	2013	176
Effects of hypertrophy and fibrosis on regional and global functional heterogeneity in hypertrophic cardiomyopathy	Sung-A Chang, Sang-Chol Lee, Yeon Hyeon Choe, Hye-Jin Hahn, Shin Yi Jang, Sung-Ji Park, Jin-Oh Choi, Seung Woo Park, Jae K. Oh	2012	176
ASCI 2010 appropriateness criteria for cardiac magnetic resonance imaging: a report of the Asian Society of Cardiovascular Imaging cardiac computed tomography and cardiac magnetic resonance imaging guideline working group	Kakuya Kitagawa, Byoung Wook Choi, Carmen Chan, Masahiro JinzakiI-Chen Tsai, Hwan Seok Yong, Wei Yu	2010	174
Standard and feature tracking magnetic resonance evidence of myocardial involvement in Churg–Strauss syndrome and granulomatosis with polyangiitis (Wegener’s) in patients with normal electrocardiograms and transthoracic echocardiography	Tomasz Miszalski-Jamka, Wojciech Szczeklik, Barbara Sokołowska, Krzysztof Karwat, Katarzyna Belzak, Wojciech Mazur, Dean J. Kereiakes, Jacek Musiał	2013	174
Three-dimensional echocardiographic quantitative evaluation of left ventricular diastolic function using analysis of chamber volume and myocardial deformation	Chattanong Yodwut, Roberto M. Lang, Lynn Weinert, Homaa Ahmad, Victor Mor-Avi	2013	170
A randomized, double-blind, placebo-controlled, phase II dose-finding study of the short acting β 1-blocker, landiolol hydrochloride, in patients with suspected ischemic cardiac disease	Masahiro Jinzaki, Masaharu Hirano, Kazuhiro Hara, Takahiko Suzuki, Akira Yamashina, Yuji Ikari, Misako Iino, Takuhiro Yamaguchi, Sachio Kuribayashi	2013	163