References

1. [Topol EJ, Nissen SE (1995) Our preoccupation with coronary luminology. The dissociation between clinical and angiographic findings in ischemic heart disease. Circulation 92: 2333-2342.](http://www.ncbi.nlm.nih.gov/pubmed/7554219)
2. [Spears JR, Sandor T, Baim DS, Paulin S (1983) The minimum error in estimating coronary luminal cross-sectional area from cineangiographic diameter measurements. Cathet Cardiovasc Diagn 9: 119-128.](http://onlinelibrary.wiley.com/doi/10.1002/ccd.1810090203/abstract)
3. [Scanlon PJ, Faxon DP, Audet AM, Carabello B, Dehmer GJ, et al. (1999) ACC/AHA guidelines for coronary angiography. A report of the American College of Cardiology/American Heart Association Task Force on practice guidelines (Committee on Coronary Angiography). Developed in collaboration with the Society for Cardiac Angiography and Interventions. J Am Coll Cardiol 33: 1756-824.](http://www.ncbi.nlm.nih.gov/pubmed/10334456)
4. [Chen SY, Hoffmann KR, Carroll JD (1996) Three-dimensional reconstruction of coronary artery tree based on biplane angiograms. Proc SPIE 2710: 103-114.](http://proceedings.spiedigitallibrary.org/proceeding.aspx?articleid=1016896)
5. [Chen SY, Schaefer D (2009) Three-dimensional coronary visualization, Part 1: modeling. In: Carroll JD, Chen SJ (eds) Advances in Coronary Angiography, An Issue of Cardiology Clinics. WB Saunders Co, Philadelphia.](http://www.us.elsevierhealth.com/Medicine/Cardiology/book/9781437711974/Advances-in-Coronary-Angiography-An-Issue-of-Cardiology-Clinics/)
6. [Chen SJ, Carroll JD (2000) 3-D reconstruction of coronary arterial tree to optimize angiographic visualization. IEEE Trans Med Imaging 19: 318-336.](http://www.ncbi.nlm.nih.gov/pubmed?term=3-D+reconstruction+of+coronary+arterial+tree+to+optimize+angiographic+visualization)
7. [Carroll JD, Chen SY (2002) Method and Apparatus for Three Dimensional Reconstruction of Coronary Vessels from Angiographic Images and Analytical Techniques Applied Thereto. Patent No. US 6501848 B1.](http://www.google.co.in/patents/US6501848?dq=Java+OR+JVM+OR+GC+OR+JIT)
8. [Garcia JA, Movassaghi B, Casserly IP, et al. (2009) Determination of optimal viewing regions for X-ray coronary angiography based on a quantitative analysis of 3D reconstructed models. Int J Cardiovasc Imaging 25: 455-462.](http://link.springer.com/article/10.1007/s10554-008-9402-5)
9. [Green NE, Chen SY, Hansgen AR, Messenger JC, Groves BM, Carroll JD (2005) Angiographic views used for percutaneous coronary interventions: a three-dimensional analysis of physician-determined vs. computer-generated views. Catheter Cardiovasc Interv 64: 451-459.](http://onlinelibrary.wiley.com/doi/10.1002/ccd.20331/abstract?deniedAccessCustomisedMessage=&userIsAuthenticated=false)
10. [Agostoni P, Biondi-Zoccai G, Van Langenhove G, Kristoff Cornelis, Paul Vermeersch, et al. (2008) Comparison of Assessment of Native Coronary Arteries by Standard Versus Three-Dimensional Coronary Angiography. The American Journal of Cardiology 102: 272-279.](http://www.ajconline.org/article/S0002-9149(08)00561-4/abstract)
11. [Chen SY, Carroll JD, Messenger JC (2002) Quantitative analysis of reconstructed 3-D coronary arterial tree and intracoronary devices. IEEE Trans Med Imaging 21: 724-740.](http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=1036018)
12. [Gollapudi RR, Valencia R, Lee SS, Wong GB, Teirstein PS, et al (2007) Utility of three-dimensional reconstruction of coronary angiography to guide percutaneous coronary intervention. Catheterization and Cardiovascular Interventions 69: 479-482.](http://onlinelibrary.wiley.com/doi/10.1002/ccd.20955/abstract?deniedAccessCustomisedMessage=&userIsAuthenticated=false)
13. [Dvir D, Assali A, Kornowski R (2008) Percutaneous coronary intervention for chronic total occlusion: Novel 3-dimensional imaging and quantitative analysis. Catheter Cardiovasc Interv 71: 784-789.](http://onlinelibrary.wiley.com/doi/10.1002/ccd.21530/abstract?deniedAccessCustomisedMessage=&userIsAuthenticated=false)
14. [Garcia JA, Chen J, Hansgen A, Wink O, Movassaghi B, et al. (2007) Rotational angiography (RA) and three-dimensional imaging (3-DRA): an available clinical tool. Int J Cardiovasc Imaging 23:9-13.](http://link.springer.com/article/10.1007/s10554-006-9088-5)
15. [Garcia JA, Agostoni P, Green NE, Maddux JT, Chen J, et al. (2009) Rotational vs. standard coronary angiography: An image content analysis. Catheter Cardiovasc Interv 73:753-761.](http://onlinelibrary.wiley.com/doi/10.1002/ccd.21918/abstract?deniedAccessCustomisedMessage=&userIsAuthenticated=false)
16. [Maddux JT, Wink O, Messenger JC, Groves BM, Liao R, et al. (2004) Randomized study of the safety and clinical utility of rotational angiography versus standard angiography in the diagnosis of coronary artery disease. Catheter Cardiovasc Interv 62:167-174.](http://onlinelibrary.wiley.com/doi/10.1002/ccd.20036/abstract?deniedAccessCustomisedMessage=&userIsAuthenticated=false)
17. [Liao R, Chen SY, Messenger JC, Groves BM, Burchenal JE, et al. (2002) Four-dimensional analysis of cyclic changes in coronary artery shape. Catheter Cardiovasc Interv 55:344-354.](http://onlinelibrary.wiley.com/doi/10.1002/ccd.10106/abstract?deniedAccessCustomisedMessage=&userIsAuthenticated=false)
18. [Liao R, Green NE, Chen SY, Messenger JC, Hansgen AR, et al. (2004) Three-dimensional analysis of in vivo coronary stent – coronary artery interactions. Int J Cardiovasc Imaging 20:305-313.](http://link.springer.com/article/10.1023/B:CAIM.0000041950.84736.e6)