

4D MV-ASSESSMENT – PUBLICATION LIST

- ↪ Bartels K, Thiele RH, Phillips-Bute B, Glower DD, Swaminathan M, Kisslo J, Mackensen GB. *Dynamic indices of mitral valve function using perioperative three-dimensional transesophageal echocardiography*. J Cardiothorac Vasc Anesth. 2014 Feb;28(1):18-24.
- ↪ Owais K, Pal A, Matyal R, Montealegre-Gallegos M, Khabbaz KR, Maslow A, Panzica P, Mahmood F. *Three-dimensional printing of the mitral annulus using echocardiographic data: science fiction or in the operating room next door?* J Cardiothorac Vasc Anesth. 2014 Oct;28(5):1393-6.
- ↪ Mihăilă S, Muraru D, Piasentini E, Miglioranza MH, Peluso D, Cucchini U, Iliceto S, Vinereanu D4, Badano LP. *Quantitative analysis of mitral annular geometry and function in healthy volunteers using transthoracic three-dimensional echocardiography*. J Am Soc Echocardiogr. 2014 Aug;27(8):846-57.
- ↪ Schueler R, Momcilovic D, Weber M, Welz A, Werner N, Mueller C, Ghanem A, Nickenig G, Hammerstingl C. *Acute changes of mitral valve geometry during interventional edge-to-edge repair with the MitraClip system are associated with midterm outcomes in patients with functional valve disease: preliminary results from a prospective single-center study*. Circ Cardiovasc Interv. 2014 Jun;7(3):390-9.
- ↪ Jolley MA, Ghelani SJ, Adar A, Harrild DM. *Three-Dimensional Mitral Valve Morphology and Age-Related Trends in Children and Young Adults with Structurally Normal Hearts Using Transthoracic Echocardiography*. J Am Soc Echocardiogr. 2017 Jun;30(6):561-571.
- ↪ van Wijngaarden SE, Kamperidis V, Regeer MV, Palmén M, Schalij MJ, Klautz RJ, Bax JJ, Ajmone Marsan N, Delgado V. *Three-dimensional assessment of mitral valve annulus dynamics and impact on quantification of mitral regurgitation*. Eur Heart J Cardiovasc Imaging. 2018 Feb 1;19(2):176-184.