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Most relevant publications:

- Wendler T, Herrmann K, Schnelzer A, Lasser T, Traub J, Kutter O, Ehlerding A, Scheidhauer K, Schuster T, Kiechle M, Schwaiger M, Navab N, Ziegler SI, Buck AK. First demonstration of 3-D lymphatic mapping in breast cancer using freehand SPECT. *Eur J Nucl Med Mol Imaging*. 2010 Aug;37(8):1452-61. doi: 10.1007/s00259-010-1430-4. Epub 2010 Mar 31. PMID: 20354851.
- N. Navab, T. Blum, L. Wang, A. Okur and T. Wendler, "First Deployments of Augmented Reality in Operating Rooms," in *Computer*, vol. 45, no. 7, pp. 48-55, July 2012, doi: 10.1109/MC.2012.75.
- Brouwer OR, Buckle T, Bunschoten A, Kuil J, Vahrmeijer AL, Wendler T, Valdés-Olmos RA, van der Poel HG, van Leeuwen FW. Image navigation as a means to expand the boundaries of fluorescence-guided surgery. *Phys Med Biol*. 2012 May 21;57(10):3123-36. doi: 10.1088/0031-9155/57/10/3123. Epub 2012 May 1. PMID: 22547491.
- Wendler T, Hartl A, Lasser T, Traub J, Daghighian F, Ziegler SI, Navab N. Towards intra-operative 3D nuclear imaging: reconstruction of 3D radioactive distributions using tracked gamma probes. *Med Image Comput Comput Assist Interv*. 2007;10(Pt 2):909-17. doi: 10.1007/978-3-540-75759-7_110. PMID: 18044655.
- van Oosterom MN, Navab N, van Leeuwen FWB, Wendler T. How molecular imaging will enable robotic precision surgery. *ur J Nucl Med Mol Imaging*. 2021 (in press)