

NANDA DEEPA THIMMAPPA, MD, PEER-REVIEWED PUBLICATIONS:

1. Thimmappa ND, Vasile JV, Ahn CY, Levine JL, Prince MR. MRA of the skin: mapping for advanced breast reconstructive surgery. *Clin Radiol*. 2018 Feb 27.
2. Delaney-Nelson K, Thimmappa N, Siva C. Dry eyes, dry mouth and kidney stones. *Rheumatology (Oxford)*. 2019 Jul 1;58(7):1187.
3. Thimmappa N, Bhat AP, Bishop K, Nagpal P, Prince MR, Saboo SS. Preoperative cross-sectional mapping for deep inferior epigastric and profunda artery perforator flaps. *Cardiovasc Diagn Ther, Special edition-Vascular Imaging* 6/2019.
4. Ghouri MA, Gupta N, Bhat AP, Thimmappa ND, Saboo SS, Khandelwal A, Nagpal P. CT and MR imaging of the upper extremity vasculature: pearls, pitfalls, and challenges. *Cardiovasc Diagn Ther, Special edition- Vascular Imaging* 06/109.
5. Thimmappa N, Prince MR, Colen KI, Ahn CY, Dutruel SP et al. Breast Tissue Expanders with Magnetic Ports: Clinical Experience at 1.5-Tesla. *Plast. Reconstr. Surg*. 2016; 138: 1162
6. Thimmappa ND, Cooper MA, Nguyen TD, Dutruel SP, Kawaji K, Weinsaft JW. Electrocardiographic Pad for Efficient Cardiac MR Gating. *Radiology*. 2016 Feb; 278(2): 578-84.
7. Thimmappa N, Blumenfeld JD, Cerilles MA, Dunning A, Donahue SL, Bobb WO, Zhang HL, Prince MR. Cisterna chyli in autosomal dominant polycystic kidney disease. *J Magn Reson Imaging*. 2015 Jan; 41(1): 142-8.
8. Agrawal MD, Thimmappa N, Vasile JV, Levine JL, Allen RJ, Greenspun DT, Ahn CY, Chen CM, Hedgire SS, Prince MR. Autologous Breast Reconstruction: Preoperative Magnetic Resonance Angiography for Perforator Flap Vessel Mapping. *J Reconstr Microsurg*. 2015 Jan; 31(1): 1-11.
9. Lange CJ, Thimmappa ND, Boddu SR, Dutruel SP, Pei M, Farooq Z, Heshmatzadeh Behzadi A, Wang Y, Zabih R, Prince MR. Automating Perforator Flap MRA and CTA Reporting. *J Digit Imaging*. 2017 Jun;30 (3):350-357.
10. Pei M, Nguyen TD, Thimmappa ND, Salustri C, Dong F, Cooper MA, Li J, Prince MR, Wang Y. Algorithm for fast monoexponential fitting based on Auto-Regression on Linear Operations (ARLO) of data. *Magn Reson Med*. 2015 Feb; 73(2): 843-50.
11. Kawaji K, Spincemaille P, Nguyen TD, Thimmappa N, Cooper MA, Prince MR, Wang Y. Direct coronary motion extraction from a 2D fat image navigator for prospective gated coronary MR angiography. *Magn Reson Med*, 2014 Feb, 71: 599–607.
12. Kim JA, Blumenfeld JD, Chhabra S, Dutruel SP, Thimmappa ND, Bobb WO, Donahue S, Rennert HE, Tan AY, Giambone AE, Prince MR. Pancreatic Cysts in Autosomal Dominant

Polycystic Kidney Disease: Prevalence and Association with PKD2 Gene Mutations. *Radiology*. 2016 Sep;280(3):762-70

13. Xu B, Spincemille P, Liu T, Prince MR, Dutruel SP, Gupta A, Thimmappa ND, Wang Y. Quantification of cerebral perfusion using dynamic quantitative susceptibility mapping. *Magn Reson Med*. 2015 Apr; 73(4): 1540- 8.

14. Agrawal MD, Mennitt KW, Zhang H, Samstein B, Kato T, Emond JC, Dutruel SP, Thimmappa ND, Prince MR. Morphine three-dimensional T1 gadoxetate MR cholangiography of potential living related liver donors. *J Magn Reson Imaging*. 2014 Mar; 39(3):584-9.

15. Walters HM, Aguiar CL, Macdermott EJ, Adams A, Barinstein L, Dayton JD, Salvatore C, Thimmappa N, Lehman TJ. Takayasu arteritis presenting in the context of active tuberculosis: a pediatric case. *J Clin Rheumatol*. 2013 Sep; 19(6):344-7

NON PEER-REVIEWED ARTICLES:

1. Thimmappa N, Shellock FG. Patient Monitoring in the MRI Environment. In: *MRI Safety: Ferromagnetic Detectors, Patient Monitoring, and Cardiac Devices*, SMRT Educational Seminars. Section for Magnetic Resonance Technologists, Volume 18, Number 1 (2015).

2. Thimmappa N, Dutruel SP, Kazi M, Kawaji K, Nguyen TD, Wang Y, and Prince MR. ECG Pad for Efficient Cardiac MR Gating. *Int J Cardiovasc Imaging* (2012) 28:1609–1612

BOOK CHAPTERS:

1. Thimmappa ND, Shellock FG. Chapter 14: Patient Monitoring in the MRI Environment. *MRI BIOEFFECTS, SAFETY, AND PATIENT MANAGEMENT*. Editors: F.G. Shellock and J.V. Crues. Biomedical Research Publishing Group, Los Angeles, CA, 2014.

2. Thimmappa ND, Prince MR. Chapter e70: Magnetic Resonance Angiography. *HANDBOOK OF INTERVENTIONAL RADIOLOGIC PROCEDURES* 5th edition. Editors: Krishna Kandarpa, Lindsay Machan. Lippincott Williams & Wilkins, Wolters Kluwer Health, 2016