

# REFERENCE PAPERS /

## IMAGE FUSION

Spatz, Jordan M.; Conner, Andrew K.; Young, Jacob S.; Starr, Philip A. (2020):

**Intraoperative Stereotactic Frame Registration Using a Three-Dimensional Imaging System with and without Preoperative Computed Tomography for Image Fusion.**

In *Stereotactic and functional neurosurgery*, pp. 1–6

DOI: <https://doi.org/10.1159/000509312> | PubMed: <https://www.ncbi.nlm.nih.gov/pubmed/32818947>

Danieli, L.; Riccitelli, G. C.; Distefano, D.; Prodi, E.; Ventura, E.; Cianfoni, A. et al. (2019):

**Brain Tumor-Enhancement Visualization and Morphometric Assessment: A Comparison of MPRAGE, SPACE, and VIBE MRI Techniques.**

In *AJNR. American journal of neuroradiology* 40 (7), pp. 1140–1148

DOI: <https://doi.org/10.3174/ajnr.A6096> | PubMed: <https://www.ncbi.nlm.nih.gov/pubmed/31221635>

Sciortino, Tommaso; Fernandes, Bethania; Conti Nibali, Marco; Gay, Lorenzo G.; Rossi, Marco; Lopci, Egesta et al. (2019):

**Frameless stereotactic biopsy for precision neurosurgery: diagnostic value, safety, and accuracy.**

In *Acta neurochirurgica* 161 (5), pp. 967–974

DOI: <https://doi.org/10.1007/s00701-019-03873-w> | PubMed: <https://www.ncbi.nlm.nih.gov/pubmed/30895395>

Dasenbrock, Hormuzdiyar H.; See, Alfred P.; Smalley, Robert J.; Bi, Wenya Linda; Dolati, Parviz; Frerichs, Kai U. et al. (2019):

**Frameless Stereotactic Navigation during Insular Glioma Resection using Fusion of Three-Dimensional Rotational Angiography and Magnetic Resonance Imaging.**

In *World neurosurgery* 126, pp. 322–330

DOI: <https://doi.org/10.1016/j.wneu.2019.03.096> | PubMed: <https://www.ncbi.nlm.nih.gov/pubmed/30898738>