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[clinical study](#)" (2012). *Journal of Biomedical Optics*, 15 (6), 066030, Pubmed PMID: 21198204.

7. Tom WJ, Gopal A, Zhang XJ, and Dunn AK (2008). "[Robust flow measurement with multi-exposure speckle imaging](#)", *Optics Express*, 16 (3), 1975-1989, PMID: 18542277

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