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## Flow-based arterial spin labeling: from brain to body

Franklin, S.L.

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# Chapter 10

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**List of publications**

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1. [S.L. Franklin](#), N. Voormolen, I.K. Bones, T. Korteweg, M.N.J.M. Wasser, H.G. Dankers, D. Cohen, M. Van Stralen, C. Bos and M.J.P. van Osch (2021). Feasibility of Velocity-Selective Arterial Spin Labeling in breast cancer patients for non-contrast enhanced perfusion imaging. *jMRI*, 54(4):1282-1291.
2. [S.L. Franklin](#), I. Bones, A. Harteveld, L. Hirschler, M. van Stralen, Q. Qin, A. de Boer, J. Hoogduin, C. Bos, M.J.P. van Osch, S. Schmidt (2020). Multi-organ comparison of flow-based Arterial Spin Labeling techniques. *Mag Res Med*, 85(5):2580-2594.
3. [S.L. Franklin](#), S. Schmid, C. Bos, M.J.P. van Osch (2019). Influence of the cardiac cycle on velocity selective and acceleration selective arterial spin labeling. *Mag Res Med*, 83(3):872-882.
4. I.K. Bones, [S.L. Franklin](#), A.A. Harteveld, M.J.P. van Osch, S. Schmid, J. Hendrikse, C.T. Moonen, M. van Stralen, C. Bos, (2020). Exploring label dynamics of velocity-selective arterial spin labeling in the kidney. *Mag Res Med*, 86(1): 131-142.
5. I.K. Bones, [S.L. Franklin](#), A.A. Harteveld, M.J.P. van Osch, J. Hendrikse, C.T. Moonen, M. van Stralen, C. Bos, (2020). Influence of labelling parameters and respiratory motion on velocity-selective ASL for renal perfusion imaging. *Mag Res Med*, 84(4):1919-1932.
6. I.K. Bones, A.A. Harteveld, [S.L. Franklin](#), M.J.P. van Osch, J. Hendrikse, C.T.W. Moonen, C. Bos, M. van Stralen (2019). Enabling free-breathing background suppression renal pCASL using fat imaging and retrospective motion correction. *Mag Res Med*, 82(1):276-288.
7. A.A. Harteveld, A. de Boer, [S.L. Franklin](#), T. Leiner, M. van Stralen, C. Bos (2019). Comparison of multi-delay FAIR and pCASL labeling approaches for renal perfusion quantification at 3T MRI. *MAGMA*, 33:81-94.
8. A.A. Harteveld, J. Hutter, [S.L. Franklin](#), L. Jackson, M. Rutherford, J. Hajnal, M.J.P. van Osch, C. Bos, E. De Vita (2020). Systematic evaluation of velocity-selective arterial spin labeling settings for placental perfusion measurement. *Mag Res Med*, 84(4):1828-1843.
9. J. Hutter, A.A. Harteveld, L.H. Jackson, [S.L. Franklin](#), C. Bos, M.J.P. van Osch, J. O'Muircheartaigh, A. Ho, L. Chappell, J. V. Hajnal, M. Rutherford, E. De Vita (2018). Perfusion and apparent oxygenation in human placenta (PERFOX). *Mag Res Med*; 83(2):549-560.
10. C. Baligand, L. Hirschler, T.T.J. Veeger, L. Vaclavu, [S.L. Franklin](#), M.J.P. van Osch, H.E. Kan (2021). A split-label design for simultaneous measurements of perfusion in distant slices by pulsed arterial spin labelling. *Magn Res Med*, 86(5):2441-2453.

