

FLIM Review Publications

FLIM

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Diaspro, A., Chirico, G., Collini, M., 2005. Two-photon fluorescence excitation and related techniques in biological microscopy. *Q Rev Biophys* 38, 97-166.

FLIM Microscopy in Biology and Medicine. Ed. by A. Periasamy and R.M. Clegg. CRC Press, 2010.

French, T., So, P.T., Weaver, D.J., Jr., Coelho-Sampaio, T., Gratton, E., Voss, E.W., Jr., Carrero, J., 1997. Two-photon fluorescence lifetime imaging microscopy of macrophage-mediated antigen processing. *J Microsc* 185, 339-353.

FLIM-FRET

Periasamy, A., 2001. Fluorescence resonance energy transfer microscopy: a mini review. *J Biomed. Opt.* 6, 287-291.

Pietraszewska-Bogiel, A., Gadella, T.W., 2011. FRET microscopy: from principle to routine technology in cell biology. *J Microsc* 241, 111-118.

Tao, W., Rubart, M., Ryan, J., Xiao, X., Qiao, C., Hato, T., Davidson, M.W., Dunn, K.W., Day, R.N., 2015. A practical method for monitoring FRET-based biosensors in living animals using two-photon microscopy. *Am J Physiol Cell Physiol* 309, C724-C735.