

Peer-reviewed Publications

2012

Morisse, H., Heyman, L., Salaun, M., Favennec, L., Picquenot, J. M., Bohn, P., et al. (2012). In vivo and in situ imaging of experimental invasive pulmonary aspergillosis using fibered confocal fluorescence microscopy. *Med Mycol*, 50(4), 386–395.

Newton, R. C., Kemp, S. V., Yang, G. Z., S Elson, D., Darzi, A., & Shah, P. L. (2012). Imaging parenchymal lung diseases with confocal endomicroscopy. *Respir Med*, 106(1), 127–137.

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Czaplik, M., Rossaint, R., Koch, E., Fahlenkamp, A., Schroder, W., Pelosi, P., et al. (2011). Methods for quantitative evaluation of alveolar structure during in vivo microscopy. *Respir Physiol Neurobiol*, 176(3), 123–129.

Filner, J. J., Bonura, E. J., Lau, S. T., Abounasr, K. K., Naidich, D., Morice, R. C., et al. (2011). Bronchoscopic Fibered Confocal Fluorescence Microscopy Image Characteristics and Pathologic Correlations. *Journal of Bronchology & Interventional Pulmonology*, 18(1), 23–30.

Fuchs, F. S., Zirlik, S., Hildner, K., Frieser, M., Ganslmayer, M., Schwarz, S., et al. (2011). Fluorescein-aided confocal laser endomicroscopy of the lung. *Respiration*, 81(1), 32–38.

Newton, R. C., Kemp, S. V., Shah, P. L., Elson, D., Darzi, A., Shibuya, K., et al. (2011). Progress Toward Optical Biopsy: Bringing the Microscope to the Patient. *Lung*, 189(2), 111–119.

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Bickenbach, J., Czaplik, M., Dembinski, R., Pelosi, P., Schroeder, W., Marx, G., et al. (2010). In vivo microscopy in a porcine model of acute lung injury. *Respir Physiol Neurobiol*, 172(3), 192–200.

Newton, R., Kemp, S., Zoumot, Z., Yang, G. - Z., Darzi, A., & Shah, P. L. (2010). An unusual case of haemoptysis. *Thorax*, 65(4), 309.

Salaun, M., Bourg-Heckly, G., & Thiberville, L. (2010). Confocal endomicroscopy of the lung: from the bronchus to the alveolus [In French]. *Rev Mal Respir*, 27(6), 579–588.

Salaun, M., Roussel, F., Hauss, P. - A., Lachkar, S., & Thiberville, L. (2010). In vivo imaging of pulmonary alveolar proteinosis using confocal endomicroscopy. *Eur Respir J*, 36(2), 451–453.

Thiberville, L., & Salaun, M. (2010). Bronchoscopic advances: on the way to the cells. *Respiration*, 79(6), 441–449.

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Bickenbach, J., Dembinski, R., Czaplik, M., Meissner, S., Tabuchi, A., Mertens, M., et al. (2009). Comparison of two in vivo microscopy techniques to visualize alveolar mechanics. *J Clin Monit Comput*, 23(5), 323–332.

Lesur, O., & Thiberville, L. (2009). Vers une évaluation in vivo, en temps réel, de la réparation pulmonaire dans le SDRA : une place pour la micro-imagerie de fluorescence par laser confocal ? *Réanimation*, 18(2), 111–113.

Thiberville, L., Salaun, M., Lachkar, S., Dominique, S., Moreno-Swirc, S., Vever-Bizet, C., et al. (2009). Confocal fluorescence endomicroscopy of the human airways. *Proc Am Thorac Soc*, 6(5), 444–449.

Thiberville, L., Salaun, M., Lachkar, S., Dominique, S., Moreno-Swirc, S., Vever-Bizet, C., et al. (2009). Human in-vivo fluorescence microimaging of the alveolar ducts and sacs during bronchoscopy. *Eur Respir J*, 33(5), 974–985.

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Cortez-Retamozo, V., Swirski, F. K., Waterman, P., Yuan, H., Figueiredo, J. F., Newton, A. P., et al. (2008). Real-time assessment of inflammation and treatment response in allergic airway inflammation. *J Clin Invest*, 118(12), 4058–4066.

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Thiberville, L., Moreno-Swirc, S., Vercauteren, T., Peltier, E., Cavé, C., & Bourg Heckly, G. (2007). In Vivo Imaging of the Bronchial Wall Microstructure Using Fibered Confocal Fluorescence Microscopy. *American Journal of Respiratory and Critical Care Medicine*, 175(1), 22–31.

Conference Proceedings

2010

Alvarado, M. V. y., He, T., Xue, Z., Wong, S. T. C., & Wong, K. K. (2010). Peripheral Lung Cancer Detection by Vascular Tumor Labeling Using In-Vivo Microendoscopy under Real Time 3D CT Image Guided Intervention. In *Proc. MIAR* (Vol. 6326, pp. 494–502). LNCS. Springer.