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A diffusion theory model of spatially resolved, steady-state diffuse reflectance for the noninvasive determination of tissue optical properties in vivo

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816 815 814 813	Effect of errors in baseline optical properties on accuracy of transabdominal near-infrared spectroscopy in fetal sheep brain during hypoxic stress. <i>Journal of Biomedical Optics</i> , <b>2005</b> , 10, 064001  Broadband reflectance measurements of light penetration, blood oxygenation, hemoglobin concentration, and drug concentration in human intraperitoneal tissues before and after photodynamic therapy. <i>Journal of Biomedical Optics</i> , <b>2005</b> , 10, 14004  In vivo determination of optical properties of normal and tumor tissue with white light reflectance and an empirical light transport model during endoscopy. <i>Journal of Biomedical Optics</i> , <b>2005</b> , 10, 034018  Evaluation of a fiberoptic-based system for measurement of optical properties in highly attenuating turbid media. <b>2006</b> , 5, 49  Stokes polarimetry imaging of rat tail tissue in a turbid medium: degree of linear polarization image	3.5	66 124 13
816 815 814 813	Effect of errors in baseline optical properties on accuracy of transabdominal near-infrared spectroscopy in fetal sheep brain during hypoxic stress. <i>Journal of Biomedical Optics</i> , <b>2005</b> , 10, 064001  Broadband reflectance measurements of light penetration, blood oxygenation, hemoglobin concentration, and drug concentration in human intraperitoneal tissues before and after photodynamic therapy. <i>Journal of Biomedical Optics</i> , <b>2005</b> , 10, 14004  In vivo determination of optical properties of normal and tumor tissue with white light reflectance and an empirical light transport model during endoscopy. <i>Journal of Biomedical Optics</i> , <b>2005</b> , 10, 034018  Evaluation of a fiberoptic-based system for measurement of optical properties in highly attenuating turbid media. <b>2006</b> , 5, 49  Stokes polarimetry imaging of rat tail tissue in a turbid medium: degree of linear polarization image maps using incident linearly polarized light. <i>Journal of Biomedical Optics</i> , <b>2006</b> , 11, 014031  Optical diagnostic technology based on light scattering spectroscopy for early cancer detection. <b>2006</b> , 3, 787-803	3.5	<ul><li>66</li><li>124</li><li>13</li><li>37</li></ul>

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765	Light diffusion model for determination of optical properties of rectangular parallelepiped highly scattering media. <i>Applied Optics</i> , <b>2007</b> , 46, 2649-55	1.7	4
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