

Name:

2014

Occurrences:

- Einrichtungen > Fakultäten > Fakultät für Medizin > Kliniken und Institute > Institut für Biologische Bildgebung > Lehrstuhl für Biologische Bildgebung - Zusammenarbeit mit dem Helmholtz-Zentrum München (Prof. Ntziachristos)

Entries:

- [1/60]: Aguirre, Juan; Schwarz, Mathias; Soliman, Dominik; Buehler, Andreas; Omar, Murad; Ntziachristos, Vasilis, Broadband mesoscopic optoacoustic tomography reveals skin layers., *Opt Lett*, 2014, 39, 21, 6297-300
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- [3/60]: Bay, Erwin; Douplik, Alexandre; Razansky, Daniel, Optoacoustic monitoring of cutting efficiency and thermal damage during laser ablation., *Lasers Med Sci*, 2014, 29, 3, 1029-35
- [4/60]: Beziere, N; von Schacky, C; Kosanke, Y; Kimm, M; Nunes, A; Licha, K; Aichler, M; Walch, A; Rummeny, E J; Ntziachristos, V; Meier, R, Optoacoustic imaging and staging of inflammation in a murine model of arthritis., *Arthritis Rheumatol*, 2014, 66, 8, 2071-8
- [5/60]: Buehler, Andreas; Deán-Ben, X Luís; Razansky, Daniel; Ntziachristos, Vasilis, Volumetric optoacoustic imaging with multi-bandwidth deconvolution., *IEEE Trans Med Imaging*, 2014, 33, 4, 814-21
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- [11/60]: Deán-Ben, X Luís; Ntziachristos, Vasilis; Razansky, Daniel, Effects of small variations of speed of sound in optoacoustic tomographic imaging., *Med Phys*, 2014, 41, 7, 073301
- [12/60]: Deán-Ben, Xosé Luís; Bay, Erwin; Razansky, Daniel, Functional optoacoustic imaging of moving objects using microsecond-delay acquisition of multispectral three-dimensional tomographic data., *Sci Rep*, 2014, 4, 5878
- [13/60]: Deán-Ben, Xosé; Fehm, Thomas Felix; Razansky, Daniel, Universal hand-held three-dimensional optoacoustic imaging probe for deep tissue human angiography and functional preclinical studies in real time., *J Vis Exp*, 2014, 93, e51864
- [14/60]: Dima, Alexander; Burton, Neal C; Ntziachristos, Vasilis, Multispectral optoacoustic tomography at 64, 128, and 256 channels., *J Biomed Opt*, 2014, 19, 3, 36021
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- [27/60]: Lutzweiler, Christian; Deán-Ben, Xosé Luís; Razansky, Daniel, Expediting model-based optoacoustic reconstructions with tomographic symmetries., *Med Phys*, 2014, 41, 1, 013302
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