Physiology and Function from Multidimensional Images (Proceedings / SPIE-the International Society for Optical Engineering)

Volumetric EBCT imaging of the vocal tract applied to male falsetto Proceedings of SPIE - The International Society for Optical Engineering. ed. Imaging 2002: Physiology and Function from Multidimensional Images, San Diego **Heterogeneity of coronary arterial branching geometry Mayo Clinic** The use of microcomputerized tomography imaging to provide 3D images of the Imaging 2000: Physiology and Function from Multidimensional Images - San In Proceedings of SPIE - The International Society for Optical Engineering (Vol. Proceedings of SPIE - The International Society for Optical Engineering. ed. Imaging 2002: Physiology and Function from Multidimensional Images, San Diego **Extraction and analysis of large vascular networks in 3D micro-CT** Publisher, Society of Photo-Optical Instrumentation Engineers Event, Medical Imaging 2000: Physiology and Function from Multidimensional Images - San In Proceedings of SPIE - The International Society for Optical Engineering (Vol. **Vocal tract imaging: a comparison of MRI and EBCT University of** Proceedings of SPIE - The International Society for Optical Engineering. ed. Imaging 1998: Physiology and Function from Multidimensional Images, San Diego **Strain-encoded (SENC) harmonic phase imaging for fast magnetic** A new method is proposed for imaging the elasticity of tissue using magnetic Proceedings of SPIE - The International Society for Optical Engineering Other, Medical Imaging 2001: Physiology and Function from Multidimensional Images. **Voxel significance mapping in epilepsy studies using subtraction** Using these 3D images we measured the volume of myocardium and the arterial Imaging 2000: Physiology and Function from Multidimensional Images - San In Proceedings of SPIE - The International Society for

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Imaging 2000: Physiology and Function from Multidimensional Images, San Diego, **Increasing spatial resolution and comparison of MR imaging** Image-wise model fitting for generating parametric images in dynamic PET studies Proceedings of SPIE - The International Society for Optical Engineering Imaging 1998: Physiology and Function from Multidimensional Images - San **Volumetric image-based comparison of male and female vocal tract** SPIE - The International Society for Optical Engineering, Bellingham, Washington (2000) 2. In: Physiology and Function from Multidimensional Images. In: Proceedings SPIE Conference on Nonlinear Image Processing X. Volume 3646 of **How parrots talk: insights based on CT scans, image processing** publication, Proceedings of SPIE - The International Society for Optical Engineering Imaging 1996: Physiology and Function from Multidimensional Images. **Dynamic Chest Image Analysis: Model-based pulmonary perfusion** Segmented regions were mapped onto the histology images and were scored Proceedings of SPIE - The International Society for Optical Engineering Other, Medical Imaging 2001: Physiology and Function from Multidimensional Images. **Dynamics of intramyocardial blood volume in the intact animal Direct calculation of 2D components of myocardial strain using** Volumetric EBCT imaging of the vocal tract applied to male falsetto singing Proceedings of SPIE - The International Society for Optical Engineering Other, Medical Imaging 1996: Physiology and Function from Multidimensional Images. **Volume of myocardium perfused by coronary artery branches as** Proceedings of SPIE - The International Society for Optical Engineering. ed. 132-142, Medical Imaging 1996: Physiology and Function from Multidimensional **Volumetric EBCT imaging of the vocal tract - University of Utah** Event, Proceedings of the 1999 Medical Imaging - Physiology and Function In Proceedings of SPIE - The International Society for Optical Engineering (Vol. **Kinematic MRI study of upper-airway biomechanics using electrical** A systolic and diastolic series of Magnetic Resonance Imaging scans were Imaging 2000: Physiology and Function from Multidimensional Images - San Diego In Proceedings of SPIE - The International Society for Optical Engineering (Vol. **Noninvasive coronary artery angiography using electron beam** Proceedings of SPIE - The International Society for Optical Engineering Imaging 1998: Physiology and Function from Multidimensional Images - San Diego, **Medical Image Computing and Computer-Assisted Intervention -- - Google Books Result** Physiology & Biomedical Engineering. Research Title of host publication, Proceedings of SPIE - The International Society for Optical Engineering Other, Medical Imaging 1996: Physiology and Function from Multidimensional Images. **Accurate segmentation for quantitative analysis vascular trees in 3D** Event, Proceedings of the 1999 Medical Imaging - Physiology and Function In Proceedings of SPIE - The International Society for Optical Engineering (Vol. **Torsion of the left ventricle during pacing with MRI tagging Johns** Extraction and analysis of large vascular networks in 3D micro-CT images the 1999 Medical Imaging - Physiology and Function from Multidimensional Images In Proceedings of SPIE - The International Society for Optical Engineering (Vol. **Motion analysis of both ventricles using tagged MRI Johns** Proceedings of SPIE - The International Society for Optical Engineering. ed. 209-222, Medical Imaging 1996: Physiology and Function from Multidimensional **Tissue characterization in cerebral ischemia using multiparameter MRI** Proceedings of SPIE - The International Society for Optical Engineering. ed. Physiology and Function from Multidimensional Images, Newport Beach, CA, USA **Measurement, time-stamping and analysis of electrodermal activity** Proceedings of SPIE - The International Society for Optical Engineering. ed. Imaging 1998: Physiology and Function from Multidimensional Images, San Diego **Imaging longitudinal cardiac strain on short-axis images using 3D** Proceedings of SPIE - The International Society for Optical Engineering. ed. Imaging 2002: Physiology and Function from Multidimensional Images, San Diego **A dynamic heart model for the mathematical cardiac torso (MCAT** This set of images and subsequent area functions for the female subject Other,

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