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Carol L. Novak
Stephen Aylward
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- 8670 2C **Comparison of texture models for efficient ultrasound image retrieval** [8670-84]
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- 8670 2H **Region-based multi-step optic disk and cup segmentation from color fundus image** [8670-89]
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- 8670 2K **Training set optimization and classifier performance in a top-down diabetic retinopathy screening system** [8670-92]
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S. Mori, Nihon Univ. School of Dentistry at Matsudo (Japan); T. Hara, M. Tagami, C. Muramatsu, Gifu Univ. School of Medicine (Japan); T. Kaneda, Nihon Univ. School of Dentistry at Matsudo (Japan); A. Katsumata, Asahi Univ. School of Dentistry (Japan); H. Fujita, Gifu Univ. School of Medicine (Japan)

- 8670 2S **Recognition of upper airway and surrounding structures at MRI in pediatric PCOS and OSAS** [8670-101]
Y. Tong, Medical Image Processing Group, Univ. of Pennsylvania (United States);
J. K. Udupa, D. Odhner, Medical Image Processing Group, Univ. of Pennsylvania (United States); S. Sin, R. Arens, The Children's Hospital at Montefiore, Albert Einstein College of Medicine (United States)
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- 8670 2U **Characterization of T2 hyperintensity lesions in patients with mild traumatic brain injury** [8670-103]
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- 8670 2X **Multimodal 3D PET/CT system for bronchoscopic procedure planning** [8670-106]
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F. Han, Stony Brook Univ., SUNY (United States) and Northeastern Univ. (China); H. Wang, B. Song, Stony Brook Univ., SUNY (United States); G. Zhang, H. Lu, Fourth Military Medical Univ. (China); W. Moore, Stony Brook Univ., SUNY (United States); H. Zhao, Northeastern Univ. (China); Z. Liang, Stony Brook Univ., SUNY (United States)

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- 8670 33 **Semi-quantitative assessment of pulmonary perfusion in children using dynamic contrast-enhanced MRI** [8670-113]
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- 8670 35 **Curved planar reformation and optimal path tracing (CROP) method for false positive reduction in computer-aided detection of pulmonary embolism in CTPA (Cum Laude Poster Award)** [8670-115]
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- 8670 36 **Multiscale intensity homogeneity transformation method and its application to computer-aided detection of pulmonary embolism in computed tomographic pulmonary angiography (CTPA)** [8670-116]
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