

Posters

- Aramant R.B.¹, Thomas B.B.², Satta S.R.², & Seiler M.J.^{2,3,4}: “Optokinetic Test to Evaluate Visual Acuity of Each Eye Independently.” 1 Univ. Louisville, Louisville, KY; 2 Ophthalmol; 3 Cell & Neurobiol.; 4 CVST.
- Wilson Chu¹, Zhong-Lin Lu^{1,2,3}, & Barbara Doshier⁴: “Characterizing and Modeling Temporal Dynamics of Perceptual Decision Making.” 1 Psych; 2 NGP; 3 CVST; 4 UCI.
- Douglas Garrett¹, Larry Kite², Viral Shah³, Xiangyu Tang², & Christoph von der Malsburg^{1,2,4}: “Recognizing Persons from One-Shot Learning.” 1 Physics; 2 CS; 3 EE; 4 CVST.
- Seong-Taek Jeon¹ & Zhong-Lin Lu^{1,2,3}: “Temporal Tuning Characteristic of Perceptual Template.” 1 Psych; 2 NGP; 3 CVST.
- Eun Jin Lee^{1,2,3} & M.H. Chun³: “BDNF Is Essential for Maintenance of All Amacrine Cells in the Rat Retina.” 1 BME; 2 CVST; 3 Catholic University of Korea.
- Jianwei Lu^{1,2} & Laurent Itti^{2,3,4}: “Perceptual consequences of feature-based attention.” 1 Biology; 2 NGP; 3 CS; 4 CVST.
- David K. Merwine^{1,2} & Norberto M. Grzywacz^{1,2,3}: “Bayesian Directional Accuracy of the Population of Directionally Selective Ganglion Cells.” 1 CVST; 2 BME; 3 NGP.
- Changki Min¹ & Gérard Medioni^{1,2}: “Matching and Interpretation of 2-D Motions Using Tensor Voting.” 1 CS; 2 CVST.
- Philippos Mordohai¹ & Gérard Medioni^{1,2}: “Stereo Using Monocular Cues within the Tensor Voting Framework.” 1 CS; 2 CVST.
- Philippos Mordohai¹ & Gérard Medioni^{1,2}: “Junction Inference and Classification for Completion Using Tensor Voting.” 1 CS; 2 CVST.

Ng, M.¹, Ciaramitaro, V.¹, Boynton, G.M.¹, & Fine, I.^{1,2,3}: “Neural Tuning of Face Perception.” 1 Salk; 2 Ophthalmol; 3 CVST.

Eric Ortega¹ & Bartlett Mel^{1,2,3}: “Illuminant Estimation by the Advised Use of Scene Information.” 1 BME; 2 NGP; 2 CVST.

Mónica Padilla^{1,2} & Norberto M. Grzywacz^{1,2,3}: “Perceptual Learning of a Motion-Segmentation Task.” 1 BME; 2 CVST; 3 NGP.

Qiu G.T.¹, Arai S.¹, Aramant R.B.², Satta S.R.¹, & Seiler M.J.^{1,3,4}: “Alternative Conditions for Isolation and Expansion of Retinal Progenitor Cells.” 1 Ophthalmol; 2 Univ. Louisville, Louisville, KY; 3 Cell & Neurobiol.; 4 CVST.

Joaquín Rapela^{1,2,3} & Norberto M. Grzywacz^{1,3,4}: “Estimation of Linear and Nonlinear Spatial Receptive Fields from Natural Images.” 1 NGP; 2 EE; 3 CVST; 4 BME.

Seiler M.J.^{1,2,3}, Sagdullaev B.T.⁴, Woch G.⁵, & Aramant R.B.⁶: “Tracing with Pseudorabies Virus Shows Synaptic Connectivity of Retinal Transplants with Degenerated Host Retina.” 1 Ophthalmol; 2 Cell & Neurobiol.; 3 CVST; 4 Washington University, Saint Louis, MO; 5 Penn State Milton S. Hershey Med. Center, Hershey, PA; 6 Univ. Louisville, Louisville, KY.

Thomas B.B.¹, Seiler M.J.^{1,2,3}, Satta S.R.¹, & Aramant R.B.⁴: “Acceleration of Retinal Degeneration by Blue Light: Advantages for Evaluation of Therapies.” 1 Ophthalmol; 2 Cell & Neurobiol.; 3 CVST; 4 Univ. Louisville, Louisville, KY.

Jeff D. Wurfel^{1,2}, José F. Barraza^{2,3,4}, & Norberto M. Grzywacz^{1,2,3}: “Effects of Optic-Flow Density on the Metric Estimation of Rotation and Expansion.” 1 NGP; 2 CVST; 3 BME; 4 CONICET, Universidad Nacional de Tucumán, Argentina.

Chunhong Zhou¹ & Bartlett Mel^{1,2,3}: “Cue Combination in Color and Texture Boundary Detection.” 1 BME; 2 NGP; 2 CVST.