

Posters

- B.B. Thomas¹, R.B. Aramant², S.R. Sada¹ & M.J. Seiler^{1,3,4}:
“Characterization of Rod and Cone-Driven Visual Responses in the Rat Superior Colliculus.” 1 Ophthalmol; 2 Univ. Louisville, Louisville, KY; 3 Cell & Neurobiol; 4 CVST.
- G. Qiu¹, M. Seiler^{1,3,4}, C. Mui¹, R. Aramante², E. de Juan¹ & S. Satta¹:
“Nestin, a Neuroectodermal Stem Cell Marker Molecule, is Expressed in End-Stage Neuronal and Glial Lineages.” 1 Ophthalmol; 2 Univ. Louisville, Louisville, KY; 3 Cell & Neurobiol.; 4 CVST.
- Wilson Chu¹, Zhong-Lin Lu^{1,2,3}, Sophia Lee¹ & Barbara Doshier⁴:
“Independent Perceptual Learning in Monocular and Binocular Motion Systems.” 1 Psych; 2 NGP; 3 CVST; 4 UCI.
- D.K. Merwine^{1,2}, E-J Lee^{1,2}, L.B. Mann² & N. M. Grzywacz^{1,2,3}: “Effects of Visual Experience on Retinal Ganglion-Cell Coverage Factor.” 1 CVST; 2 BME; 3 NGP.
- Eric T. Ortega¹ & Bartlett W. Mel^{1,2,3}: “A Probabilistic Approach to Color Constancy Using Higher Order Scene Information.” 1 BME; 2 NGP; 3 CVST.
- Jeff Wurfel^{1,2}, Monica Padilla^{2,3} & Norberto M. Grzywacz^{1,2,3}: “Metric Estimation of Visual-Deformation Motions.” 1 NGP; 2 CVST; 3 BME.
- Joaquín Rapela^{1,2,3} & Norberto M. Grzywacz^{1,3,4}: “Characterizing the Response of Visual Cells Using a Nonlinear Model and Natural Images.” 1 NGP; 2 EE; 3 CVST; 4 BME.
- Mónica Padilla^{1,2} & Norberto M. Grzywacz^{1,2,3}: “Statistical (Bayesian) Framework for Learning.” 1 BME; 2 CVST; 3 NGP.
- Jeffrey R. Begley¹, Auke Jan Ijspeert² & Michael A. Arbib¹: “Salamander Locomotion and Visual System Interaction.” 1 CS; 2 Ecole Polytechnique Federale de Lausanne.

Xin Wang¹, Vishal Vaingankar¹, Yichun Wei¹, Qingbo Wang¹, Kilian Koepsell³, Friedrich T. Sommer³ & Judith A. Hirsch^{1,2}: “Retinal and Local Contributions to the Thalamic Receptive Field.” 1 NGP; 2 CVST; 3. Redwood Neuroscience Inst.

Noah Schwartz¹: “Spike-Timing Dependent Plasticity Networks Capture Likelihood Statistics.” 1 Psych.

Changki Min^{1,3} & Gerard Medioni^{2,3,4}: “Multiple Frame Motion Segmentation and Analysis using Tensor Voting.” 1 EE; 2 CVST; 3 IRIS; 4 CS.

Jinman Kang^{1,2}, Isaac Cohen¹, Gerard Medioni^{1,3} & Chang Yuan¹: “Detection and Tracking of Moving Objects from a Moving Platform in Presence of Strong Parallax.” 1 CS; 2 Vidient, Inc; 3 CVST.

Tae Eun Choe¹, Devarshi Shah² & Isaac Cohen¹: “Registration of Multimodal Fluorescein Images Sequence of the Retina.” 1 CS; 2 Qualcomm Co.

Chunhong Zhou¹ & Bartlett W. Mel^{1,2,3}: “Combining Cues for Boundary Detection Using the ‘Mixture of Specialists’ Model.” 1 BME; 2 CVST; 3 NGP.

Shiyi Wei^{1,2}, Xuemei Zhu², Kristine Kay² & Cheryl M. Craft^{2,3}: “Identification of cis-elements contributing to cone photoreceptor-specific expression.” 1 NGP; 2 Cell & Neurobiol; 3 CVST.

Xuemei Zhu^{1,2,5}, Bruce Brown^{1,5}, Lawrence Rife¹, Y. Peng Loh⁴, Jeffrey Raskin⁵, Xiao-Peng Wang⁵ & Cheryl M. Craft^{1,2,3,5}: “Carboxypeptidase E Knockout Mice Have Abnormal Retinal Function.” 1 Ophthalmol; 2 Cell & Neurobiol; 3. CVST; 4 NIH; 5 Mary D. Allen Lab for Vision Res.