Publications

Journal Articles


Book Chapters


Conferences

Khan AZ, YoungWook K, Yoongoo N, Blohm G. Remapping of multiple object features across eye movements. Society for Neuroscience 2014

Khan AZ, Levy-Bencheton D, Pelisson D, Pisella L. Adapting remapped saccades. Society for Neuroscience 2013

Khan AZ, YoungWook K, Yoongoo N, Blohm G. Transsaccadic memory for multiple features. Vision Sciences Society 2013

Khan AZ, Flanagan JR. Attention primes the visual not motor goal of reaching movements under a visuomotor rotation. Society for Neuroscience 2012

Khan AZ, Pisella L, Blohm G. Stroke damage to the posterior parietal cortex provides causal evidence for its involvement in visual-to-motor transformations of reach targets. Translational and Computational Motor Control 2012

Khan AZ, Blangero A, Vighetto A, Rode G, Boisson D, Rossetti Y, Pisella L. Covert attention, pre-saccadic facilitation and saccade planning can be dissociated in posterior parietal cortex (PPC) damaged patients. Canadian Society for Brain, Behaviour and Cognitive Science 2012

Khan AZ, Blohm G, Munoz DP. Successful countermanding affects presaccadic attention at the saccade goal. Vision Sciences Society 2012

Khan AZ, Blohm G, Munoz DP. Successful saccadic countermanding does not disrupt attentional shifts. Society for Neuroscience 2011


Khan AZ, Blangero A, Pisella L, Munoz DP. Deficits in mirror saccade production in parietal damaged patients. Canadian Physiological Society 2011

Khan AZ, Blangero A, Munoz DP, Pisella L. Deficits in orthogonal saccade production in parietal damaged patients. Society for Neuroscience 2010

Khan AZ, Song JH, McPeek RM. Attention is predominantly guided by the eye during concurrent eye-hand movements. Vision Sciences Society 2010


Khan AZ, Blangero A, Pisella L, Blohm G. Damage to the parietal cortex disrupts multisensory integration during reaching. Neural Control for Movement Society 2010

Khan AZ, Song JH, McPeek RM. The eye dominates in guiding attention during simultaneous eye and hand movements. Society for Neuroscience 2009

Khan AZ, Heinen SJ, McPeek RM. Attentional cueing at the saccade goal, not at the target location, facilitates adapted saccades. Neural Control for Movement Society 2009


Khan AZ, Heinen SJ, McPeek RM. Attention at the motor goal, not the target location, facilitates adapted saccades. Society for Neuroscience 2008


Khan AZ, Pisella L, Blohm G, Rossetti Y, Crawford JD. Reach errors depend on both target and initial hand positions in multiple reference frames in unilateral parietal damaged patients. Centre for Vision Research, 2007

Khan AZ, Blohm G, Ren L, Crawford JD. Independent gaze-centered representations of reach targets viewed with left vs. right eye. Vision Sciences Society 2007


Khan AZ, Katsuyama N, Schreiber N, Usui N, Haji T, Taira M. Activity in the human parietal cortex is modulated by target location when pointing to targets in depth. Neural Control of Movement Society 2007


Khan AZ, Pisella L, Rossetti Y, Crawford JD. Target and initial hand position affect gaze-centered reaching in a unilateral optic ataxia patient. Society for Neuroscience 2005

Khan AZ, Martinez-Trujillo J, Crawford JD. Attention modulates saccade latency but not kinematics. Vision Sciences Society 2005

Khan AZ, Ren L, Crawford JD. The eye-hand coordination system synthesizes a common eye-centered internal representation of space for both arms. Society for Neuroscience 2004

Khan AZ, Pisella L, Crawford JD, Rossetti Y. Errors in optic ataxia result from a damaged internal eye-centred representation. 4th Forum for European Neurosciences 2004
Khan AZ, Pisella L, Crawford JD, Rossetti Y. Errors in reaching in unilateral optic ataxia reflect a faulty eye-centred spatial representation. *Society for Neuroscience* 2003


Khan AZ, Crawford JD, Rossetti Y. Updating of visual information across a delay in normals and optic ataxia patients. *Society for Neuroscience* 2002

Khan AZ, Crawford JD. Eye-hand alignment in a pointing task varies with gaze direction. *3rd Forum for European Neurosciences* 2002

Khan AZ, Crawford JD. Gaze angle dependency of ocular dominance in a pointing task. *Annual Association for Research in Vision and Ophthalmology* 2002

Khan AZ, Crawford JD. Coordinating one hand with two eyes: gaze-dependent reversal of ocular dominance in a pointing task. *Society for Neuroscience* 2001

Khan AZ, Crawford JD. Eye position dependence of ocular dominance in a reaching/grasping task. *Society for Neuroscience* 2000