

Publications

Recent Publications

Parthasarathy, A., Herikstad, R., Bong, J. H., Medina, F. S., Libedinsky, C.* , & Yen, S. C.* (2017).

Mixed selectivity morphs population codes in prefrontal cortex.

Nature Neuroscience, 1-10.

*Equal Contribution

Camilo Libedinsky*, Rosa So* , Zhiming Xu, Toe K. Kyar, Duncun Ho, Clement Lim, Louiza Chan, Yuanwei Chua, Lei Yao, Jia Hao Cheong, Jung Hyup Lee, Kulkarni Vinayak Vishal, Yongxin Guo, Zhi Ning Chen, Lay K. Lim, Peng Li, Lei Liu, Xiaodan Zou, Kai K. Ang, Yuan Gao, Wai Hoe Ng, Boon Siew Han, Keefe Chng, Cuntai Guan, Minkyu Je, Shih-Cheng Yen (2016)

Independent Mobility Achieved through a Wireless Brain-Machine Interface.

***PLOS One* 11(11): e0165773.**

Sheshadri, S., Kortelainen, J., Nag, S., Ng, K. A., Bazley, F. A., Michoud, F., et al. (2014). Correlation between muscular and nerve signals responsible for hand grasping in non-human primates.

Conference Proceedings IEEE Engineering in Medicine and Biology Society, 2014, 2314–2317.

Libedinsky C, Massar SAA, Ling A, Chee WY, Huettel SA, Chee MWL (2013).

Sleep-Deprivation alters effort discounting but not delay discounting of monetary rewards.

Sleep. Jun 1;36(6):899-904.

Libedinsky C, Smith D.V., Teng C.S., Namburi P., Chen V.W., Huettel S.A., Chee M.W. (2011)

Sleep deprivation alters valuation signals in the ventromedial prefrontal cortex.

Front Behav Neurosci.,5:70.

Libedinsky C., Livingstone M.S. (2011)

Role of prefrontal cortex in conscious visual perception.

Journal of Neuroscience, Jan 5;31(1):64-9.

Libedinsky C., Savage T, Livingstone M.S. (2009)

Perceptual and Physiological evidence for a role for Early Visual Areas in Motion-Induced

Blindness.

Journal of Vision, 9(1):14, 1-10