Curriculum Vitae Europass

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Personal information

Dr. Francesca Strappini

Esperienze lavorative

2019	Tutor per la laurea magistrale in Cognitive Neuroscience, Universita' Sapienza, Roma, Italia
2017-2020	Visiting scientist, Neurobiology Department, Weizmann Institute of Science, Rehovot, Israele
2017-2018	Collaboratrice di ricerca, Unita' di neurologia, Istituto Neurologico Mediterraneo Neuromed, Venafro (IS)
2014-2017	Post-Doc, Neurobiology Department, Weizmann Institute of Science, Rehovot, Israele Supervisore: Prof. Rafael Malach
2011-2013	Post-Doc, Neurology Department, Washington University in Saint Louis, Saint Louis, MO, USA Supervisore: Prof. Maurizio Corbetta
2011-2013	Visiting Scientist, Neurology Department, Washington University in Saint Louis, Saint Louis, MO, USA

Istruzione

2011	PhD in Neuroscienze Cognitive, Universita' Sapienza, Roma, Italia Titolo della tesi: Neural Correlates of Visual Crowding 05/07/2011 Supervisore: Prof. Marialuisa Martelli
2007	Laurea in Psicologia generale e sperimentale, Universita' Sapienza, Roma, Italia Titolo della tesi: Agnosia integrativa, crowing e realizzabilita' multipla 13/03/2007 - 110 cum laude Supervisore: Prof. Enrico Di Pace
1998	Diploma, Liceo Artistico Sperimentale, Istituto S. Orsola, Roma, Italia Titolo della tesi: Progetto di un museo su fiume Tevere Graduated: 07/1998 - 60/60 Supervisore: Prof. Mario Capranica

Pubblicazioni

Bely, R. Gaziv, G., Hoogi, A., Strappini, F., Golan, T., Irani, M. (in press) From voxels to pixels and back: Self-supervision in natural-image reconstruction from fMRI. NIPS

Strappini, F., Wilf, M., Karp, O., Goldberg, H., Harel, M., Furman-Haran, E., ... & Malach, R. (2018). Resting-State Activity in High-Order Visual Areas as a Window into Natural Human Brain Activations. Cerebral Cortex.

Pitzalis, S., Strappini, F., Bultrini, A., & Di Russo, F. (2018). Detailed spatiotemporal brain mapping of chromatic vision combining high‐resolution VEP with fMRI and retinotopy. Human brain mapping.

M Katkov, F Strappini, T Livne, S Pitzalis, D Sagi, R Malach. (2018). Visual cortex is sensitive to order-disorder phase transition. Journal of Vision 18 (10), 808-808

Strappini, F., Galati, G., Di Pace, E., Martelli, M., Pitzalis, S. (2017). Effects of crowding and attention in human extrastriate cortex. Scientific Reports.

Strappini, F., Pelli, D., Di Pace, E., Martelli, M. (2017). Agnosic vision is like peripheral vision, which is limited by crowding. Cortex.

Strappini, F., Gilboa, E., Pitzalis, S., Kay, K., McAvoy, M., Nehorai, A., & Snyder, A. Z. (2016). Adaptive smoothing based on Gaussian processes regression increases the sensitivity and specificity of fMRI data. Human Brain Mapping.

Wilf, M., Strappini, F., Golan, T., Hahamy, A., Harel, M., & Malach, R. (2015). Spontaneously Emerging Patterns in Human Visual Cortex Reflect Responses to Naturalistic Sensory Stimuli. Cerebral Cortex, bhv275.

Strappini, F., Pitzalis, S., Snyder, A. Z., McAvoy, M. P., Sereno, M. I., Corbetta, M., & Shulman, G. L. (2015). Eye position modulates retinotopic responses in early visual areas: a bias for the straight-ahead direction. Brain Structure and Function, 220(5), 2587-2601.

M Martelli, F Strappini, E Di Pace, D Pelli. (2015). Agnosic vision is crowded. Journal of vision 15 (12), 921-921

Pitzalis, S., Strappini, F., De Gasperis, M., Bultrini, A., & Di Russo, F. (2012). Spatio-temporal brain mapping of motion-onset VEPs combined with fMRI and retinotopic maps. PLoS One, 7(4), e35771.

Di Russo, F., Stella, A., Spitoni, G., Strappini, F., Sdoia, S., Galati, G., ... & Pitzalis, S. (2012). Spatiotemporal brain mapping of spatial attention effects on pattern-reversal ERPs. Human brain mapping, 33(6), 1334-1351.

Roma, 11/12/2020

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