Konstantina Margiotoudi, PhD

Èducation

Post-doctorate— April.2021-April.2023
CNRS/Laboratoire de Psychologie Cognitive, Aix Marseille Université, Aix-en-Provence, [FR]

Doctorant— Oct.2016-Dec.2020
Berlin School of Mind and Brain and Frei Universität, Berlin, [DE]

Research Master in Behavioural and Cognitive Neurosciences — Sep.2013-Dec.2015
Rijksuniversiteit Groningen, [NL]

Erasmus exchange student — Sep. 2011-Mar.2012
Department of Psychology, Friedrich Schiller Universität Jena, [DE]

B.Sc. in Psychology — Sep.2009-Sep.2013
Panteion University of Social and Political Sciences, Athens, [GR]

Expérience

Brain and Language Laboratory, Freie Universität, Berlin, [DE]
Research fellow Sound of Meaning project — June 2020-March 2021

Doctoral Candidate — Oct.2016-Dec.2020
Berlin School of Mind and Brain & Brain and Language Laboratory, Freie Universität, Berlin, [DE]

Brain and Language Laboratory, Frei Universität, Berlin, [DE]
Research fellow BraiSiCo project — Oct.2019-Mar.2020

Köhler Primate Center, Max Planck Institure for Evolutionary Psychology, Leipzig, [DE]
Research visitor — Jun.2017-Nov.2017

CNRS Station de Primatologie, Rousset, [FR]
Research Intern under Marco Polo Scholarship— Feb.2015-Jun.2016

Deutsches Primate Zentrum, Cognitive Ethology,
Lab,Gottingen, [DE]
Research Intern —July 2014-Sep. 2014

Publications

Margiotoudi, K., & Pulvermüller, F. (2020). Action sound–shape congruencies explain sound symbolism. *Scientific reports,* 10(1), 1-13. DOI:https://doi.org/10.1038/s41598-020-69528-4

Margiotoudi, K., Allritz, M., Bohn, M., and Pulvermüller, F. (2019). Sound symbolic congruency detection in humans but not in great apes. *Scientific reports,* 9(1), 1-12. DOI:https://doi.org/10.1038/s41598-019-49101-4

Margiotoudi, K., Marie, D., Claidi`ere, N., Coulon, O., Roth, M., Nazarian, B., ... and Anton, J. L. (2019). Handedness in monkeys reflects hemispheric specialization within the central sulcus. An in vivo MRI study in right-and lefthanded olive baboons. *Cortex,*(118), 203-211DOI:https://doi.org/10.1016/j.cortex.2019.01.001

Becker, Y., **Margiotoudi, K.,** Marie, D., Roth, M., Nazarian, B., Lacoste, R., ... & Meguerditchian, A. (2021). On the Gestural Origin of Language Lateralisation: Manual Communication reflects Broca's Asymmetry in Monkeys. *bioRxiv*.

Meguerditchian, A., Marie, D., **Margiotoudi, K.,** Roth, M., Nazarian, B., Anton, J. L., & Claidière, N. (2021). Baboons (Papio anubis) living in larger social groups have bigger brains. *Evolution and Human Behavior*, *42*(1), 30-34.

Marie, D., Roth, M., Lacoste, R., Nazarian, B., Bertello, A., Anton, J. L., **Margiotoudi,K.**, ..., and Meguerditchian, A. (2017). Left brain asymmetry of the planum temporale in a nonhominid primate: Redefining the origin of brain specialization for language. *Cerebral Cortex,* 28(5), 1808-1815. DOI:https://doi.org/10.1093/cercor/bhx096

Key Conference Contributions

Margiotoudi, K. and Pulvermüller,F. (2020). Grounding sound symbolism in action. **Oral presentation at the UK Cognitive Linguistics Conference, Birmingham, [UK]**

Margiotoudi, K., Allritz, M., Bohn, M, and Pulvermüller,F. (2019). Sound symbolic correspondences tested in humans and great apes. **Poster presentation at the 15th International Conference in Cognitive Linguistics, Nishinomiya, [JP]**

Margiotoudi, K., Meguerditchian, A, and Marie, D. (2015). Exploration of neuroanatomical asymmetries (central and superior temporal sulci) in 90 baboons, and relationships with handedness. **Oral presentation at the Societe Francophone Primatologie, Strasbourg, [FR]**

Financements/Bourses

Fyssen Foundation, post-doctorate funding
April 2021-April 2023
Onassis Foundation Scholarship, doctoral studies
Oct.2017-Sep.2019
Berlin School of Mind and Brain Scholarship, doctoral studies
Oct.2016-Sep.2017
John S. Latsis Public Benefit Foundation Scholarship, postgraduate studies
Sep.2013-Sep.2015