

## Publication list for the staff meeting of March 14th, 2023

Per researcher, in press and published publications are listed. These are the publications with an MPI affiliation entered and/or updated in MPG.PuRe (<https://pure.mpg.de/>) after December 13th 2022.

54 separate publications are listed

Karin Kastens and Meggie Uijen  
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March 14<sup>th</sup> 2023

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### **Anichini, Marianna**

Anichini, M., de Reus, K., Hersh, T. A., Valente, D., Salazar-Casals, A., Berry, C., Keller, P. E., & Ravignani, A. (2023). Measuring rhythms of vocal interactions: A proof of principle in harbour seal pups. *Philosophical Transactions of the Royal Society of London, Series B: Biological Sciences*, 378(1875): 20210477. doi:10.1098/rstb.2021.0477.

### **Arana, Sophie**

Arana, S., Pesnot Lerousseau, J., & Hagoort, P. (in press). Deep learning models to study sentence comprehension in the human brain. *Language, Cognition and Neuroscience*.

### **Barendse, Mariska T.**

Barendse, M. T., & Rosseel, Y. (2023). Multilevel SEM with random slopes in discrete data using the pairwise maximum likelihood. *British Journal of Mathematical and Statistical Psychology*. Advance online publication. doi:10.1111/bmsp.12294.

### **Bartolozzi, Federica**

Bartolozzi, F. (2023). Repetita iuvant? Studies on the role of repetition priming as a supportive mechanism during conversation. PhD Thesis, Radboud University Nijmegen, Nijmegen.

### **Bergmann, Christina**

Cox, C., Bergmann, C., Fowler, E., Keren-Portnoy, T., Roepstorff, A., Bryant, G., & Fusaroli, R. (2023). A systematic review and Bayesian meta-analysis of the acoustic features of infant-directed speech. *Nature Human Behaviour*, 7, 114-133. doi:10.1038/s41562-022-01452-1.

### **Brehm, Laurel**

Mickan, A., McQueen, J. M., Brehm, L., & Lemhöfer, K. (2023). Individual differences in foreign language attrition: A 6-month longitudinal investigation after a study abroad. *Language, Cognition and Neuroscience*, 38(1), 11-39. doi:10.1080/23273798.2022.2074479.

**Brown, Penelope**

Garrido Rodriguez, G., Norcliffe, E., Brown, P., Huettig, F., & Levinson, S. C. (2023). Anticipatory processing in a verb-initial Mayan language: Eye-tracking evidence during sentence comprehension in Tzeltal. *Cognitive Science*, 47(1): e13292. doi:10.1111/cogs.13219.

**Byun, Kang-Suk**

Byun, K.-S., Roberts, S. G., De Vos, C., Zeshan, U., & Levinson, S. C. (2022). Distinguishing selection pressures in an evolving communication system: Evidence from colour naming in 'cross signing'. *Frontiers in Communication*, 7: 1024340. doi:10.3389/fcomm.2022.1024340.

**Coopmans, Cas**

Coopmans, C. W. (2023). Triangles in the brain: The role of hierarchical structure in language use. PhD Thesis, Radboud University Nijmegen, Nijmegen.

**de Reus, Koen**

Anichini, M., de Reus, K., Hersh, T. A., Valente, D., Salazar-Casals, A., Berry, C., Keller, P. E., & Ravignani, A. (2023). Measuring rhythms of vocal interactions: A proof of principle in harbour seal pups. *Philosophical Transactions of the Royal Society of London, Series B: Biological Sciences*, 378(1875): 20210477. doi:10.1098/rstb.2021.0477.

**Den Hoed, Joery**

Sollis, E., Den Hoed, J., Quevedo, M., Estruch, S. B., Vino, A., Dekkers, D. H. W., Demmers, J. A. A., Poot, R., Derizioti, P., & Fisher, S. E. (2022). Characterization of the TBR1 interactome: Variants associated with neurodevelopmental disorders disrupt novel protein interactions. *Human Molecular Genetics. Advance online publication*, ddac311. doi:10.1093/hmg/ddac311.

**Derizioti, Pelagia**

Sollis, E., Den Hoed, J., Quevedo, M., Estruch, S. B., Vino, A., Dekkers, D. H. W., Demmers, J. A. A., Poot, R., Derizioti, P., & Fisher, S. E. (2022). Characterization of the TBR1 interactome: Variants associated with neurodevelopmental disorders disrupt novel protein interactions. *Human Molecular Genetics. Advance online publication*, ddac311. doi:10.1093/hmg/ddac311.

**Düngen, Diandra**

Düngen, D., Fitch, W. T., & Ravignani, A. (2023). Hoover the talking seal. *Current Biology*, 33, R50-R52. doi:10.1016/j.cub.2022.12.023.

**Eising, Else**

Price, K. M., Wigg, K. G., Eising, E., Feng, Y., Blokland, K., Wilkinson, M., Kerr, E. N., Guger, S. L., Quantitative Trait Working Group of the GenLang Consortium, Fisher, S. E., Lovett, M. W., Strug, L. J., & Barr, C. L. (2022). Hypothesis-driven genome-wide association studies provide novel insights into genetics of reading disabilities. *Translational Psychiatry*, 12: 495. doi:10.1038/s41398-022-02250-z.

**Estruch, Sara Busquets**

Sollis, E., Den Hoed, J., Quevedo, M., Estruch, S. B., Vino, A., Dekkers, D. H. W., Demmers, J. A. A., Poot, R., Derizioti, P., & Fisher, S. E. (2022). Characterization of the TBR1 interactome: Variants associated with neurodevelopmental disorders disrupt novel protein interactions. *Human Molecular Genetics*. Advance online publication, ddac311. doi:10.1093/hmg/ddac311.

**Ferrari, Ambra**

Benetti, S., Ferrari, A., & Pavani, F. (2023). Multimodal processing in face-to-face interactions: A bridging link between psycholinguistics and sensory neuroscience. *Frontiers in Human Neuroscience*, 17: 1108354. doi:10.3389/fnhum.2023.1108354.

**Fisher, Simon E.**

Heim, F., Fisher, S. E., Scharff, C., Ten Cate, C., & Riebel, K. (in press). Effects of cortical FoxP1 knockdowns on learned song preference in female zebra finches. *eNeuro*.

Schijven, D., Postema, M., Fukunaga, M., Matsumoto, J., Miura, K., De Zwarte, S. M., Van Haren, N. E., Cahn, W., Hulshoff Pol, H. E., Kahn, R. S., Ayesa-Arriola, R., Ortiz-García de la Foz, V., Tordesillas-Gutierrez, D., Vázquez-Bourgon, J., Crespo-Facorro, B., Alnæs, D., Dahl, A., Westlye, L. T., Agartz, I., Andreassen, O. A., Jönsson, E. G., Kochunov, P., Bruggemann, J. M., Catts, S. V., Michie, P. T., Mowry, B. J., Quidé, Y., Rasser, P. E., Schall, U., Scott, R. J., Carr, V. J., Green, M. J., Henskens, F. A., Loughland, C. M., Pantelis, C., Weickert, C. S., Weickert, T. W., De Haan, L., Brosch, K., Pfarr, J.-K., Ringwald, K. G., Stein, F., Jansen, A., Kircher, T. T., Nenadić, I., Krämer, B., Gruber, O., Satterthwaite, T. D., Bustillo, J., Mathalon, D. H., Preda, A., Calhoun, V. D., Ford, J. M., Potkin, S. G., Chen, J., Tan, Y., Wang, Z., Xiang, H., Fan, F., Ehrlich, S., Fuentes-Claramonte, P., Garcia-Leon, M. A., Guerrero-Pedraza, A., Salvador, R., Sarró, S., Pomarol-Clotet, E., Cui, V., Piras, F., Vecchio, D., Banaj, N., Spalletta, G., Michielse, S., Van Amelsvoort, T., Dickie, E. W., Voineskos, A. N., Sim, K., Ciufolini, S., Dazzan, P., Murray, R. M., Kim, W.-S., Chung, Y.-C., Andreou, C., Schmidt, A., Borgwardt, S., McIntosh, A. M., Whalley, H. C., Lawrie, S. M., Du Plessis, S., Luckhoff, H. K., Scheffler, F., Emsley, R., Grotegerd, D., Lencer, R., Dannlowski, U., Edmond, J. T., Rootes-Murdy, K., Stephen, J. M., Mayer, A. R., Antonucci, L. A., Fazio, L., Pergola, G., Bertolino, A., Díaz-Caneja, C. M., Janssen, J., Lois, N. G., Arango, C., Tomyshev, A. S., Lebedeva, I., Cervenka, S., Sellgren, C. M., Georgiadis, F., Kirschner, M., Kaiser, S., Hajek, T., Skoch, A., Spaniel, F., Kim, M., Kwak, Y. B., Oh, S., Kwon, J. S., James, A., Knöchel, C., Stäblein, M., Oertel, V., Uhlmann, A., Howells, F. M., Stein, D. J., Temmingh, H. S., Diaz-Zuluaga, A. M., Pineda-Zapata, J. A., López-Jaramillo, C., Homan, S., Ji, E., Surbeck, W., Homan, P., Fisher, S. E., Franke, B., Glahn, D. C., Gur, R. C., Hashimoto, R., Jahanshad, N., Luders, E., Medland, S. E., Thompson, P. M., Turner, J. A., Van Erp, T. G., & Francks, C. (in press). Large-scale analysis of structural brain asymmetries in schizophrenia via the ENIGMA consortium. *Proceedings of the National Academy of Sciences of the United States of America*.

Price, K. M., Wigg, K. G., Eising, E., Feng, Y., Blokland, K., Wilkinson, M., Kerr, E. N., Guger, S. L., Quantitative Trait Working Group of the GenLang Consortium, Fisher, S. E., Lovett, M. W., Strug, L. J., & Barr, C. L. (2022). Hypothesis-driven genome-wide association studies provide novel insights into genetics of reading disabilities. *Translational Psychiatry*, 12: 495. doi:10.1038/s41398-022-02250-z.

Sollis, E., Den Hoed, J., Quevedo, M., Estruch, S. B., Vino, A., Dekkers, D. H. W., Demmers, J. A. A., Poot, R., Derizioti, P., & Fisher, S. E. (2022). Characterization of the TBR1 interactome: Variants associated with neurodevelopmental disorders disrupt novel protein interactions. *Human Molecular Genetics*. Advance online publication, ddac311. doi:10.1093/hmg/ddac311.

- Tielbeek, J. J., Uffelmann, E., Williams, B. S., Colodro-Conde, L., Gagnon, É., Mallard, T. T., Levitt, B., Jansen, P. R., Johansson, A., Sallis, H. M., Pistis, G., Saunders, G. R. B., Allegrini, A. G., Rimfeld, K., Konte, B., Klein, M., Hartmann, A. M., Salvatore, J. E., Nolte, I. M., Demontis, D., Malmberg, A., Burt, S. A., Savage, J., Sugden, K., Poulton, R., Harris, K. M., Vrieze, S., McGue, M., Iacono, W. G., Mota, N. R., Mill, J., Viana, J. F., Mitchell, B. L., Morosoli, J. J., Andlauer, T., Ouellet-Morin, I., Tremblay, R. E., Côté, S., Gouin, J.-P., Brendgen, M., Dionne, G., Vitaro, F., Lupton, M. K., Martin, N. G., COGA Consortium, Spit for Science Working Group, Castelao, E., Rääkkönen, K., Eriksson, J., Lahti, J., Hartman, C. A., Oldehinkel, A. J., Snieder, H., Liu, H., Preisig, M., Whipp, A., Vuoksima, E., Lu, Y., Jern, P., Rujescu, D., Giegling, I., Palviainen, T., Kaprio, J., Harden, K. P., Munafò, M. R., Morneau-Vaillancourt, G., Plomin, R., Viding, E., Boutwell, B. B., Aliev, F., Dick, D., Popma, A., Faraone, S. V., Børghlum, A. D., Medland, S. E., Franke, B., Boivin, M., Pingault, J.-B., Glennon, J. C., Barnes, J. C., Fisher, S. E., Moffitt, T. E., Caspi, A., Polderman, T. J., & Posthuma, D. (2022). Uncovering the genetic architecture of broad antisocial behavior through a genome-wide association study meta-analysis. *Molecular Psychiatry*, 27(11), 4453-4463. doi:10.1038/s41380-022-01793-3.
- Abbondanza, F., Dale, P. S., Wang, C. A., Hayiou-Thomas, M. E., Toseeb, U., Koomar, T. S., Wigg, K. G., Feng, Y., Price, K. M., Kerr, E. N., Guger, S. L., Lovett, M. W., Strug, L. J., Van Bergen, E., Dolan, C. V., Tomblin, J. B., Moll, K., Schulte-Körne, G., Neuhoﬀ, N., Warnke, A., Fisher, S. E., Barr, C. L., Michaelson, J. J., Boomsma, D. I., Snowling, M. J., Hulme, C., Whitehouse, A. J. O., Pennell, C. E., Newbury, D. F., Stein, J., Talcott, J. B., Bishop, D. V. M., & Paracchini, S. (2023). Language and reading impairments are associated with increased prevalence of non-right-handedness. *Child Development. Advance online publication*. doi:10.1111/cdev.13914.
- Lemaitre, H., Le Guen, Y., Tilot, A. K., Stein, J. L., Philippe, C., Mangin, J.-F., Fisher, S. E., & Frouin, V. (2023). Genetic variations within human gained enhancer elements affect human brain sulcal morphology. *NeuroImage*, 265: 119773. doi:10.1016/j.neuroimage.2022.119773.
- Sha, Z., Schijven, D., Fisher, S. E., & Francks, C. (2023). Genetic architecture of the white matter connectome of the human brain. *Science Advances*, 9(7): eadd2870. doi:10.1126/sciadv.add2870.

### **Francks, Clyde**

- Schijven, D., Postema, M., Fukunaga, M., Matsumoto, J., Miura, K., De Zwarte, S. M., Van Haren, N. E., Cahn, W., Hulshoff Pol, H. E., Kahn, R. S., Ayesa-Arriola, R., Ortiz-García de la Foz, V., Tordesillas-Gutierrez, D., Vázquez-Bourgon, J., Crespo-Facorro, B., Alnæs, D., Dahl, A., Westlye, L. T., Agartz, I., Andreassen, O. A., Jönsson, E. G., Kochunov, P., Bruggemann, J. M., Catts, S. V., Michie, P. T., Mowry, B. J., Quidé, Y., Rasser, P. E., Schall, U., Scott, R. J., Carr, V. J., Green, M. J., Henskens, F. A., Loughland, C. M., Pantelis, C., Weickert, C. S., Weickert, T. W., De Haan, L., Brosch, K., Pfarr, J.-K., Ringwald, K. G., Stein, F., Jansen, A., Kircher, T. T., Nenadić, I., Krämer, B., Gruber, O., Satterthwaite, T. D., Bustillo, J., Mathalon, D. H., Preda, A., Calhoun, V. D., Ford, J. M., Potkin, S. G., Chen, J., Tan, Y., Wang, Z., Xiang, H., Fan, F., Ehrlich, S., Fuentes-Claramonte, P., Garcia-Leon, M. A., Guerrero-Pedraza, A., Salvador, R., Sarró, S., Pomarol-Clotet, E., Ciullo, V., Piras, F., Vecchio, D., Banaj, N., Spalletta, G., Michielse, S., Van Amelsvoort, T., Dickie, E. W., Voineskos, A. N., Sim, K., Ciufolini, S., Dazzan, P., Murray, R. M., Kim, W.-S., Chung, Y.-C., Andreou, C., Schmidt, A., Borgwardt, S., McIntosh, A. M., Whalley, H. C., Lawrie, S. M., Du Plessis, S., Luckhoff, H. K., Scheffler, F., Emsley, R., Grotegerd, D., Lencer, R., Dannlowski, U., Edmond, J. T., Rootes-Murdy, K., Stephen, J. M., Mayer, A. R., Antonucci, L. A., Fazio, L., Pergola, G., Bertolino, A., Díaz-Caneja, C. M., Janssen, J., Lois, N. G., Arango, C., Tomyshev, A. S., Lebedeva, I., Cervenka, S., Sellgren, C. M., Georgiadis, F., Kirschner, M., Kaiser, S., Hajek, T., Skoch, A., Spaniel, F., Kim, M., Kwak, Y. B.,

Oh, S., Kwon, J. S., James, A., Knöchel, C., Stäblein, M., Oertel, V., Uhlmann, A., Howells, F. M., Stein, D. J., Temmingh, H. S., Diaz-Zuluaga, A. M., Pineda-Zapata, J. A., López-Jaramillo, C., Homan, S., Ji, E., Surbeck, W., Homan, P., Fisher, S. E., Franke, B., Glahn, D. C., Gur, R. C., Hashimoto, R., Jahanshad, N., Luders, E., Medland, S. E., Thompson, P. M., Turner, J. A., Van Erp, T. G., & Francks, C. (in press). Large-scale analysis of structural brain asymmetries in schizophrenia via the ENIGMA consortium. *Proceedings of the National Academy of Sciences of the United States of America*.

Price, K. M., Wigg, K. G., Eising, E., Feng, Y., Blokland, K., Wilkinson, M., Kerr, E. N., Guger, S. L., Quantitative Trait Working Group of the GenLang Consortium, Fisher, S. E., Lovett, M. W., Strug, L. J., & Barr, C. L. (2022). Hypothesis-driven genome-wide association studies provide novel insights into genetics of reading disabilities. *Translational Psychiatry, 12*: 495. doi:10.1038/s41398-022-02250-z.

Sha, Z., Schijven, D., Fisher, S. E., & Francks, C. (2023). Genetic architecture of the white matter connectome of the human brain. *Science Advances, 9*(7): eadd2870. doi:10.1126/sciadv.add2870.

#### **Garcia, Rowena**

Garcia, R., Roeser, J., & Kidd, E. (2023). Finding your voice: Voice-specific effects in Tagalog reveal the limits of word order priming. *Cognition, 236*: 105424. doi:10.1016/j.cognition.2023.105424.

#### **Garrido Rodriguez, Gabriela**

Garrido Rodriguez, G., Norcliffe, E., Brown, P., Huettig, F., & Levinson, S. C. (2023). Anticipatory processing in a verb-initial Mayan language: Eye-tracking evidence during sentence comprehension in Tzeltal. *Cognitive Science, 47*(1): e13292. doi:10.1111/cogs.13219.

#### **Hagoort, Peter**

Arana, S., Pesnot Lerousseau, J., & Hagoort, P. (in press). Deep learning models to study sentence comprehension in the human brain. *Language, Cognition and Neuroscience*.

Lai, V. T., Van Berkum, J. J. A., & Hagoort, P. (2022). Negative affect increases reanalysis of conflicts between discourse context and world knowledge. *Frontiers in Communication, 7*: 910482. doi:10.3389/fcomm.2022.910482.

#### **Hersh, Taylor A.**

Anichini, M., de Reus, K., Hersh, T. A., Valente, D., Salazar-Casals, A., Berry, C., Keller, P. E., & Ravignani, A. (2023). Measuring rhythms of vocal interactions: A proof of principle in harbour seal pups. *Philosophical Transactions of the Royal Society of London, Series B: Biological Sciences, 378*(1875): 20210477. doi:10.1098/rstb.2021.0477.

#### **Hervais-Adelman, Alexis**

Araujo, S., Narang, V., Misra, D., Lohagun, N., Khan, O., Singh, A., Mishra, R. K., Hervais-Adelman, A., & Huettig, F. (2023). A literacy-related color-specific deficit in rapid automatized naming: Evidence from neurotypical completely illiterate and literate adults. *Journal of Experimental Psychology: General. Advance online publication*. doi:10.1037/xge0001376.

### **Hintz, Florian**

- Hintz, F., Voeten, C. C., & Scharenborg, O. (2022). Recognizing non-native spoken words in background noise increases interference from the native language. *Psychonomic Bulletin & Review. Advance online publication*. doi:10.3758/s13423-022-02233-7.
- Hintz, F., Khoe, Y. H., Strauß, A., Psomakas, A. J. A., & Holler, J. (2023). Electrophysiological evidence for the enhancement of gesture-speech integration by linguistic predictability during multimodal discourse comprehension. *Cognitive, Affective and Behavioral Neuroscience. Advance online publication*. doi:10.3758/s13415-023-01074-8.

### **Holler, Judith**

- Hamilton, A., & Holler, J. (Eds.). (2023). Face2face: Advancing the science of social interaction [Special Issue]. *Philosophical Transactions of the Royal Society of London, Series B: Biological Sciences*.
- Hamilton, A., & Holler, J. (2023). Face2face: Advancing the science of social interaction. *Philosophical Transactions of the Royal Society of London, Series B: Biological Sciences*, 378(1875): 20210470. doi:10.1098/rstb.2021.0470.
- Hintz, F., Khoe, Y. H., Strauß, A., Psomakas, A. J. A., & Holler, J. (2023). Electrophysiological evidence for the enhancement of gesture-speech integration by linguistic predictability during multimodal discourse comprehension. *Cognitive, Affective and Behavioral Neuroscience. Advance online publication*. doi:10.3758/s13415-023-01074-8.
- Kendrick, K. H., Holler, J., & Levinson, S. C. (2023). Turn-taking in human face-to-face interaction is multimodal: Gaze direction and manual gestures aid the coordination of turn transitions. *Philosophical Transactions of the Royal Society of London, Series B: Biological Sciences*, 378(1875): 20210473. doi:10.1098/rstb.2021.0473
- Trujillo, J. P., & Holler, J. (2023). Interactionally embedded gestalt principles of multimodal human communication. *Perspectives on Psychological Science. Advance online publication*. doi:10.1177/17456916221141422.

### **Huettig, Falk**

- Ferreira, F., & Huettig, F. (in press). Fast and slow language processing: A window into dual-process models of cognition. Commentary on De Neys. *Behavioral and Brain Sciences*.
- Araujo, S., Narang, V., Misra, D., Lohagun, N., Khan, O., Singh, A., Mishra, R. K., Hervais-Adelman, A., & Huettig, F. (2023). A literacy-related color-specific deficit in rapid automatized naming: Evidence from neurotypical completely illiterate and literate adults. *Journal of Experimental Psychology: General. Advance online publication*. doi:10.1037/xge0001376.
- Garrido Rodriguez, G., Norcliffe, E., Brown, P., Huettig, F., & Levinson, S. C. (2023). Anticipatory processing in a verb-initial Mayan language: Eye-tracking evidence during sentence comprehension in Tzeltal. *Cognitive Science*, 47(1): e13292. doi:10.1111/cogs.13219.

### **Karadöller, Dilay Z.**

- Ozer, D., Karadöller, D. Z., Ozyurek, A., & Goksun, T. (in press). Gestures cued by demonstratives in speech guide listeners' visual attention during spatial language comprehension. *Journal of Experimental Psychology: General*.

**Kidd, Evan**

Fletcher, J., Kidd, E., Stoakes, H., & Nordlinger, R. (2022). Prosodic phrasing, pitch range, and word order variation in Murrinhpatha. In R. Billington (Ed.), *Proceedings of the 18th Australasian International Conference on Speech Science and Technology* (pp. 201-205). Canberra: Australasian Speech Science and Technology Association.

Garcia, R., Roeser, J., & Kidd, E. (2023). Finding your voice: Voice-specific effects in Tagalog reveal the limits of word order priming. *Cognition*, 236: 105424. doi:10.1016/j.cognition.2023.105424.

**Lai, Vicky T.**

Lai, V. T., Van Berkum, J. J. A., & Hagoort, P. (2022). Negative affect increases reanalysis of conflicts between discourse context and world knowledge. *Frontiers in Communication*, 7: 910482. doi:10.3389/fcomm.2022.910482.

**Levinson, Stephen C.**

Byun, K.-S., Roberts, S. G., De Vos, C., Zeshan, U., & Levinson, S. C. (2022). Distinguishing selection pressures in an evolving communication system: Evidence from colour naming in 'cross signing'. *Frontiers in Communication*, 7: 1024340. doi:10.3389/fcomm.2022.1024340.

Garrido Rodriguez, G., Norcliffe, E., Brown, P., Huettig, F., & Levinson, S. C. (2023). Anticipatory processing in a verb-initial Mayan language: Eye-tracking evidence during sentence comprehension in Tzeltal. *Cognitive Science*, 47(1): e13292. doi:10.1111/cogs.13219.

Kendrick, K. H., Holler, J., & Levinson, S. C. (2023). Turn-taking in human face-to-face interaction is multimodal: Gaze direction and manual gestures aid the coordination of turn transitions. *Philosophical Transactions of the Royal Society of London, Series B: Biological Sciences*, 378(1875): 20210473. doi:10.1098/rstb.2021.0473

Levinson, S. C. (2023). Gesture, spatial cognition and the evolution of language. *Philosophical Transactions of the Royal Society of London, Series B: Biological Sciences*, 378(1875): 20210481. doi:10.1098/rstb.2021.0481.

**Mamus, Ezgi**

Mamus, E., Speed, L. J., Rissman, L., Majid, A., & Ozyurek, A. (2023). Lack of visual experience affects multimodal language production: Evidence from congenitally blind and sighted people. *Cognitive Science*, 47(1): e13228. doi:10.1111/cogs.13228.

**Martin, Andrea E.**

Guest, O., & Martin, A. E. (2023). On logical inference over brains, behaviour, and artificial neural networks. *Computational Brain & Behavior*. Advance online publication. doi:10.1007/s42113-022-00166-x.

**McQueen, James M.**

Mickan, A., McQueen, J. M., Brehm, L., & Lemhöfer, K. (2023). Individual differences in foreign language attrition: A 6-month longitudinal investigation after a study abroad. *Language, Cognition and Neuroscience*, 38(1), 11-39. doi:10.1080/23273798.2022.2074479.

**Ohlerth, Ann-Katrin**

Bastiaanse, R., & Ohlerth, A.-K. (2023). Presurgical language mapping: What are we testing? *Journal of Personalized Medicine*, 13: 376. doi:10.3390/jpm13030376.

### **Ozyurek, Asli**

- Ozer, D., Karadöller, D. Z., Ozyurek, A., & Goksun, T. (in press). Gestures cued by demonstratives in speech guide listeners' visual attention during spatial language comprehension. *Journal of Experimental Psychology: General*.
- Mamus, E., Speed, L. J., Rissman, L., Majid, A., & Ozyurek, A. (2023). Lack of visual experience affects multimodal language production: Evidence from congenitally blind and sighted people. *Cognitive Science*, 47(1): e13228. doi:10.1111/cogs.13228.
- Manhardt, F., Brouwer, S., Van Wijk, E., & Ozyurek, A. (2023). Word order preference in sign influences speech in hearing bimodal bilinguals but not vice versa: Evidence from behavior and eye-gaze. *Bilingualism: Language and Cognition*, 26(1), 48-61. doi:10.1017/S1366728922000311.

### **Pereira Soares, Sergio Miguel**

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