

# Publikationen

Prof. Dr. Elisabeth Meffert (Stand November 2022)

## Fachjournals:

Morison LD, Meffert E, Stampfer M, Steiner-Wilke I, Vollmer B, Schulze K, Briggs T, Braden R, Vogel A, Thompson-Lake D, Patel C, Blair E, Goel H, Turner S, Moog U, Riess A, Liegois F, Koolen DA, Amor DJ, Kleefstra T, Fisher SE, Zweier C, Morgan AT (2022). In-depth characterisation of a cohort of individuals with missense and loss-of-function variants disrupting FOXP2. *Journal of Medical Genetics* Published Online First: 03 November 2022. doi: 10.1136/jmg-2022-108734

Meffert E\*, Polzin M\*, Grande M, Schoenberger E, Heim S (2020). Neural correlates of spontaneous language production in two patients with right hemispheric language dominance. *Aphasiology*, Published online first 24 September 2020. doi: [10.1080/02687038.2020.1819955](https://doi.org/10.1080/02687038.2020.1819955)

\* Geteilte Erstautorenschaft

Meffert E. Mapping aphasic symptoms in the post-stroke brain/Neuronale Korrelate schlaganfallbedingter aphasischer Spontansprachsymptome. Unveröffentlichte Dissertation, RWTH Aachen, 2016. <http://publications.rwth-aachen.de/record/658937/files/658937.pdf?version=1>

Schönberger E, Heim S, Meffert E, Pieperhoff P, da Costa Avelar P, Huber W, Binkofski F, Grande M (2014). The neural correlates of agrammatism: Evidence from aphasic and healthy speakers performing an overt picture description task. *Front. Psychol.* 5: 246. doi:10.3389/fpsyg.2014.00246

Grande M, Meffert E, Schoenberger E, Jung S, Frauenrath T, Huber W, Hussmann K, Moormann M, Heim S (2012): From a concept to a word in a syntactically complete sentence: An fMRI study on spontaneous language production in an overt picture description task. *Neuroimage* 61, 702-714.

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Grande M, Meffert E, Huber W, Amunts K, Heim S (2011): Word frequency effects in the left IFG in dyslexic and normally reading children during picture naming and reading. *NeuroImage* 57(3): 1212-1220.

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Tillmanns E., Meffert E, Heim S, Frauenrath T, Huber W, Amunts K, Grande M (2011): Neuronale Korrelate lexikalischen Suchverhaltens in der aphasischen Spontansprache: Ein Einzelfall./Neural correlates of lexical retrieval in aphasic spontaneous language: a single case study. *Sprache Stimme Gehör*. [DOI 10.1055/s-0031-1271760].

Meffert E, Grande M, Hußmann K, Christoph S, Willmes K, Piefke M, Huber W (2010): Basisparameter ungestörter Spontansprache: Voraussetzung für die Aphasiediagnostik./Basic parameters of spontaneous German language: essential for assessment in aphasia. *Sprache-Stimme-Gehör* 34, 151; Volltext: <http://dx.doi.org/10.1055/s-0030-1263187>

Tillmanns E, Meffert E, Heim S, Frauenrath T, Huber W, Amunts K, Grande M (2010): Neural Correlates of Lexical Retrieval in Aphasic Spontaneous Language: A Single Case Study. *Procedia Social and Behavioral Sciences* 6, 101-102

Grande M, Tschierse J, Meffert E, Huber W, Wilms M, Willmes K, Heim S (2010). Eine Leseschwäche, viele Ursachen – Kognitive Subtypen der Entwicklungsdyslexie. / One reading disorder, many causes – cognitive subtypes of developmental dyslexia. *Sprache-Stimme-Gehör* 34, 153; Volltext: <http://dx.doi.org/10.1055/s-0030-1265171>.

Heim S, Grande M, Meffert E, Eickhoff SB, Schreiber H, Kukolja J, Shah NJ, Huber W, Amunts K (2010): Cognitive levels of performance account for hemispheric lateralisation effects in dyslexic and normally reading children. *Neuroimage* 53(4), 1346-1358

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Meffert E, Hußmann K, Grande M(2009a). Linguistic analysis of spontaneous language in aphasia. In: Kai Alter, Merle Horne, Magnus Lindgren, Mikael Roll, Janne von Koss Torkildsen (Eds.). *Brain Talk: Discourse with and in the brain. Papers from the first Birgit Rausing Language Program Conference in Linguistics, Lund, June 2008*, 321-329. ISBN: 978-91-633-5561-5

Heim S, Grande M, Bay E, Schreiber H, Eickhoff SB, Kukolja J, Shah NJ, Amunts K (2009b). The right inferior occipitotemporal cortex: A convergence zone for reading-related cognitive abilities. *Journal of Cognitive Neuroscience (Suppl, available on CD)*. [IF 4.867]

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Grande M, Bay E, Schreiber H, Tschierse J, Willmes K, Huber W, Amunts K, Heim S (2008c). Subtypen der Entwicklungsdyslexie. In P. Khader K. Jost H. Lachnit & F. Rösler (Eds.), *Beiträge zur 50. Tagung experimentell arbeitender Psychologen*.

Hussmann K, Grande M, Bay E, Christoph S, Willmes K, Huber W (2008d): Quantitative Analyse anhand linguistischer Basisparameter zur Status- und Verlaufsdiagnostik aphasischer Spontansprache. *Aphasie und verwandte Gebiete* 2, 23 -35.

Sprödefeld A, Hußmann K, Grande M, Bay E, Christoph S, Willmes K, Huber W (2008e): Der Einfluss der Erhebungsmethode auf die spontansprachliche Leistung bei Aphasie. *Aphasie und verwandte Gebiete* 2, 7-21

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