

**CURRICULUM VITAE**  
**Mike Martin, Ph.D.**

**Current Position**

Full Professor Gerontopsychology and Gerontology at the University of Zurich  
Director UZH Healthy Longevity Center  
Director University Research Priority Program (URPP) Dynamics of Healthy Aging (2013-2024)  
Director of the Institute of Gerontology at The University of Zurich (2002-2023)  
President Senior University of Zurich (2016-2024)  
Director UZH/ETHZ Competence Center Citizen Science (2017-2023)  
Honorary Professor University of Queensland (2020- )

**Education**

1990	University of Georgia	M. A. (Educational Psychology)
1994	University of Mainz	Dr. phil.
2001	University of Heidelberg	Habilitation (2001)

**Employment**

2002 - today	Professor of Gerontopsychology and Director Institute of Gerontology at The University of Zurich, Switzerland
2000 - 2002	Acting Chair of the Department of Adult Development at The German Centre for Research on Ageing (DZFA) in Heidelberg, Germany.
1998 - 2000	Researcher in the Department of Adult Development at The German Centre for Research on Ageing (DZFA) in Heidelberg, Germany.
1993 - 1998	Researcher in the Department for Developmental and Pedagogical Psychology at The University of Mainz, Germany.

**Publications**

Google scholar: <https://scholar.google.de/citations?user=eSJA8r8AAAAJ&hl=de>  
Scopus-ID: 57203289643  
ORCID 0000-0003-1584-0312

**Peer-Review (161); Selection since 2018**

Luo, M., Kim, E.-K., Weibel, R., Martin, M., & Röcke, C. (2023). GPS-derived daily mobility and daily well-being in community-dwelling older adults. *Gerontology*. DOI: 10.1159/000527827.

Röcke, C., Luo, M., Bereuter, P., Katana, M., Fillekes, M., Gehriger, V., Sofios, A., Martin, M., & Weibel, R. (2022). Charting everyday activities in later life: Study protocol of the Mobility, Activity, and Social Interaction Study (MOASIS). *Frontiers in Psychology: Psychology of Aging*, 13. DOI: 10.3389/fpsyg.2022.1011177.

Boccardi, M., Handels, R., Gold, M., Grazia, A., Lutz, M. W., Martin, M., Nosheny, R., Robillard, J. M., Weidner, W., Alexandersson, J., Thyrian, J. R., Winblad, B., Barbarino, P., Kachaturian, A. S., & Teipel, S. (2022). Clinical research in dementia: A perspective on implementing innovation. *Alzheimer's & Dementia: The Journal of the Alzheimer's Association*, 1-16. DOI: 10.1002/alz.12622

Botros, A., Schütz, N., Röcke, C., Weibel, R., Martin, M., Müri, R., & Nef, T. (2022). Eigenbehaviour as an indicator of cognitive abilities. *Sensors*, 22, 2769. DOI: 10.3390/s22072769.

Dworakowski, O., Huber, Z. M., Meier, T., Boyd, R. L., Martin, M., & Horn, A. (2022). You do not have to get through this alone: Interpersonal emotion regulation and psychosocial resources during the Covid-19 pandemic across four countries. *International Journal of Environmental Research and Public Health*, 19, 15699. DOI: 10.3390/ijerph192315699

Ferrario, A., Luo, M., Polsinelli, A. J., Moseley, S. A., Mehl, M., Yordanova, K., Martin, M. & Demiray, B. (2022). Predicting working memory in healthy older adults using real-life language and social context information: A Machine Learning approach. *Journal of Medical Internet Research: Aging*, 5(1), e28333. DOI: 10.2196/28333.

Besika, A., Horn, A. B., & Martin, M. (2021). Psychological Balance Scale: Validation studies of an integrative measure of well-being. *Frontiers in Psychology*, 12.727737. DOI: 10.3389/fpsyg.2021.727737.

Botros, A., Schütz, N., Röcke, C., Weibel, R., Martin, M., Müri, R., & Nef, T. (2021). Eigenbehaviour as an indicator of cognitive abilities. *arXiv*. DOI: preprint arXiv:2110.09525.

- Charles, S., Röcke, C., Zadeh, R., Martin, M., Boker, S., & Scholz, U. (2021). Leveraging daily social experiences to motivate healthy aging. *The Journals of Gerontology: Series B*. DOI: [10.1093/geronb/gbab028](https://doi.org/10.1093/geronb/gbab028).
- Luo, M., Edelsbrunner, P. A., Siebert, J. S., Martin, M., & Aschwanden, D. (2021). Longitudinal within-person associations between quality of social relations, structure of social relations, and cognitive functioning in older age. *The Journals of Gerontology: Series B*, *gbab001*. DOI: 10.1093/geronb/gbab001.
- Meier, T., Milek, A., Mehl, M., Nussbeck, F., Neysari, M., Bodenmann, G., Martin, M., Zemp, M., & Horn, A. B. (2021). I Blame you, I Hear you: Couples' pronoun use in conflict and dyadic coping. *Journal of Social and Personal Relationships*. DOI: [10.1177/02654075211029721](https://doi.org/10.1177/02654075211029721)
- Meier, T., Boyd, R., Mehl, M., Milek, A., Pennebaker, J., Martin, M., Wolf, M., & Horn, A. (2021). (Not) lost in translation: Psychological adaptation occurs during speech translation. *Social Psychological and Personality Science*, *12*(1), 131-142. [doi.org/10.1177/1948550619899258](https://doi.org/10.1177/1948550619899258)
- Michel, J. P., Leonardi, M., Martin, M., & Prina, M. (2021). WHO's report for the decade of healthy ageing 2021-30 sets the stage for globally comparable data on healthy ageing. *The Lancet Healthy Longevity*, *2*(3), e121-e122. DOI: [https://doi.org/10.1016/S2666-7568\(21\)00002-7](https://doi.org/10.1016/S2666-7568(21)00002-7).
- Pauw, L. S., Hoogeveen, S., Breitenstein, C. J., Meier, F., Rauch-Andereg, V., Neysari, M., Martin, M., Bodenmann, G., & Milek, A. (2021). Spillover effects when taking turns in dyadic coping: How lingering negative affect and perceived partner responsiveness shape subsequent support provision. *Frontiers in Psychology*, *12*, 637534. DOI: 10.3389/fpsyg.2021.637534.
- Wolf, F., Seifert, A., Martin, M., & Oswald, F. (2021). Considering situational variety in contextualized aging research: Opinion about methodological perspectives. *Frontiers in Psychology: Environmental Psychology*, *12*:570900.
- Ferrario, A., Demiray, B., Yordanova, K., Luo, M., & Martin, M. (2020). Social reminiscence in older adults' everyday conversations: Automated prediction using Natural Language Processing and Machine Learning. *Journal of Medical Internet Research*, *22*(9), e19133. doi:10.2196/19133
- Guye, S., von Bastian, C. C., Röcke, C., & Martin, M. (2020). Functional ability in everyday life: Are associations with an engaged lifestyle mediated by working memory? *Journal of Gerontology: Psychological Sciences*, *75*(9), 1873-1883. DOI: [org/10.1093/geronb/gbz056](https://doi.org/10.1093/geronb/gbz056)
- Luo, M., Debelak, R., Schneider, G., Martin, M., & Demiray, B. (2020). With a little help from familiar interlocutors: Real-world language use in young and older adults. *Aging and Mental Health*, [doi.org/10.1080/13607863.2020.1822288](https://doi.org/10.1080/13607863.2020.1822288).
- Luo, M., Neysari, M., Schneider, G., Martin, M., & Demiray, B. (2020). Linear and non-linear age trajectories of language use: A laboratory observation study of couples' conflict conversations. *The Journals of Gerontology: Series B*, *75*(9), e206–e214. DOI: 10.1093/geronb/gbaa041.
- Meier, T., Boyd, R. L., Mehl, M. R., Milek, A., Pennebaker, J. W., Martin, M., Wolf, M., & Horn, A. B. (2020). Stereotyping in the digital age: Male language is „ingenious“, female language is „beautiful“ – and popular. *PLoS One*, *15*(12): e0243637, [doi.org/10.1371/journal.pone.0243637](https://doi.org/10.1371/journal.pone.0243637).
- Aschwanden, D., Schumacher, V., Allemann, M., Werner, C., Zimmermann, K., Zimprich, D., & Martin, M. (2019). Do professors better maintain cognitive functioning in older age? *GeroPsych The Journal of Gerontopsychology and Geriatric Psychiatry*, *32*(1), 5-17. DOI: 10.1024/1662-9647/a000201
- Atmanspacher, H., & Martin, M. (2019). Correlations and how to interpret them. *Information*, *10*, 272. DOI: 10.3390/infoxx010001.
- Demiray, B., Mischler, M., & Martin, M. (2019). Reminiscence in everyday conversations: A naturalistic observation study of older adults. *The Journals of Gerontology: Series B*, *74*(5), 745-755. [doi.org/10.1093/geronb/gbx141](https://doi.org/10.1093/geronb/gbx141)
- Luo, M., Robbins, M. L., Martin, M., & Demiray, B. (2019). Real-life language use across different interlocutors: A naturalistic observation study of adults varying in age. *Frontiers in Psychology, Language Sciences*. DOI: 10.3389/fpsyg.2019.01412
- Luo, M., Schneider, G., Martin, M., & Demiray, B. (2019). Cognitive aging effects on language use in real-life contexts: A naturalistic observation study. In A. K. Goel, C. M. Seifert, & C. Freksa (Eds.), *Proceedings of the 41st Annual Conference of the Cognitive Science Society* (pp. 714-720). Montreal, QB: Cognitive Science Society. Retrieved from <https://mindmodeling.org/cogsci2019/papers/0140/index.html> (Acceptance rate: 25%).
- Oswald, J., Méritat, S., Liem, F., Röcke, C., Martin, M., & Jäncke, L. (2019). Lagged coupled changes between White Matter microstructure and processing speed in healthy aging: A longitudinal investigation. *Frontiers in Aging Neuroscience*, *11*:298. DOI: 10.3389/fnagi.2019.00298.
- Oswald, J., Méritat, S., Guye, S., Liem, F., Rast, P., Willis, S. L., Röcke, C., Jäncke, L., & Martin, M. (2019). Brain structure and cognitive ability in healthy aging: A review on longitudinal correlated change. *Reviews in the Neurosciences*. doi.org/10.1515/revneuro-2018-0096

- Seifert, A., Schelling, H. R., Tönsmann, S. & Martin, M. (2019). Partizipativ mitforschen: Interesse und Meinungen zur partizipativen Forschung unter Teilnehmenden einer Seniorenuniversität. *Zeitschrift für Gerontologie und Geriatrie*. DOI: 10.1007/s00391-019-01609-0
- Yordanova, K., Demiray, B., Mehl, M. & Martin, M. (2019). Automatic detection of everyday social behaviours and environments from verbatim transcripts of daily conversations. *Proceedings of IEEE International Conference on Pervasive Computing and Communications*, (pp. 242-251). (Acceptance rate: 17%). Kyoto, Japan. March 2019.
- Akpan, A., Roberts, C., Banteen-Roche, K., Batty, B., Bausewein, C., Bell, D., Bramley, D., Bynum, J., Cameron, I., Chen, L., Ekdahl, A., Fertig, A., Gentry, T., Harkes, M., Haslehurst, D., Hope, J., Rodriguez Hurtado, D., Lyndon, H., Lynn, J., Martin, M., Isden, R., Mattace Raso, F., Shaibu, S., Shand, J., Sherrington, C., Sinha, S., Turner, G., De Vries, N., Jia-Chyi Yi, G., Young, J., & Banerjee, J. (2018). Standard set of health outcome measures for older people. *BMC Geriatrics*, 18:36. DOI 10.1186/s12877-017-0701-3
- Boker, S. M., & Martin, M. (2018). A conversation between theory, methods, and data. *Multivariate Behavioral Research*. DOI:10.1080/00273171.2018.1437017
- Demiray, B., Mehl, M., & Martin, M. (2018). Conversational time travel: Evidence of a retrospective bias in real life conversations. *Frontiers in Psychology*, 9:2160. DOI: 10.3389/fpsyg.2018.02160
- Leuchtmann, L., Milek, A., Bernecker, K., Nussbeck, F. W., Backes, S., Martin, M., Zemp, S., Brandstätter, V., & Bodenmann, G. (2019). Temporal dynamics of couples' communication behaviors in conflict discussions: A longitudinal analysis. *Journal of Social and Personal Relationships*, 36(9), 2937-2960. DOI: 10.1177/0265407518806582
- Martin, M., Weibel, R., Röcke, C., & Boker, S. M. (2018). Semantic activity analytics for healthy aging: Challenges and opportunities. *IEEE Pervasive Computing*, 17(3), 73-77. DOI: 10.1109/MPRV.2018.03367738
- Meier, T., Boyd, R. L., Pennebaker, J. W., Mehl, M. R., Martin, M., Wolf, M., & Horn, A. B. (2018). "LIWC auf Deutsch": The Development, Psychometrics, and Introduction of DE-LIWC2015. Retrieved from <https://osf.io/ftqzc/>, doi: 10.31234/osf.io/uq8zt.
- Seifert, A., Christen, M., & Martin, M. (2018). Willingness of older adults to share mobile health data with researchers. *GeroPsych The Journal of Gerontopsychology and Geriatric Psychiatry*, 31(1), 41-49. doi.org/10.1024/1662-9647/a000181

#### **Book chapters (46); Selection since 2018**

- Seifert, A., & Martin, M. (in press). Participation and social in- and exclusion in today's ageing society. In Federal Statistical Office FSO (Eds.), *A Panorama of Swiss Society 2024*.
- Herrmann, T. M., Mayer, K., Gittig, B., Hölker, F., Martin, M., & Bonn, A. (in press). Citizen Science – Chancen und Herausforderungen für wissenschaftliche Prozesse und Strukturen. In T. M. Herrmann, M. Brandt, D. Dörler, F. Heigl, C. Liedtke, M. Martin, A. Bonn (Eds.), *Citizen Science – gemeinsam forschen! Ein Handbuch für Wissenschaft und Gesellschaft*. Berlin: Springer.
- Martin, M., Röcke, C., & Méryllat, S. (in press). Aktuelle Ansätze zu kognitivem Training. In P. Gellert & H.-W. Wahl (Hrsg.), *Interventionsgerontologie: 100 Schlüsselbegriffe für Forschung, Lehre und Praxis*. Stuttgart: Kohlhammer.
- McDonald, B., Becker, M., Martin, M., & Röcke C. (2024). Mobile sensing in aging research. In M. Mehl, M. Eid, C. Wrzus, G. Harari, & U. Ebner-Priemer (Eds.), *Handbook on Mobile Sensing in Psychology* (pp. 617-635). New York, NY: Guilford.
- Guye S., Röcke C., Méryllat S., von Bastian C.C., & Martin M. (2021). Cognitive training across the adult lifespan. In T. Strobach & J. Karbach (Eds.), *Cognitive Training* (pp. 141-152). Cham: Springer. [https://doi.org/10.1007/978-3-030-39292-5\\_10](https://doi.org/10.1007/978-3-030-39292-5_10)
- Méryllat, S., Martin, M., & Röcke, C. (2018). Altern, Entwicklung im Alter und Alternstheorien. In U. Granacher, H. Mechling, & C. Voelcker-Rehage (Eds.), *Handbuch Bewegungs- und Sportgerontologie* (pp. 67-78). Schorndorf: Hofmann.

#### **Books (5); Selection**

- Herrmann, T. M., Brandt, M., Dörler, D., Heigl, F., Liedtke, C., Martin, M., & Bonn, A. (Eds.) (in press). *Citizen Science – gemeinsam forschen! Ein Handbuch für Wissenschaft und Gesellschaft*. Berlin: Springer.
- Eicher, S., Geschwindner, H., Wolf, H., & Riese, F. (Eds.) (2018). *Lebensende mit Demenz: Ein Leitfaden für Angehörige - gemeinsam erarbeitet von Angehörigen, Praktikerinnen/Praktikern und Forschenden [Guide end of life with dementia: A guide for relatives, jointly developed by relatives, practitioners, and researchers, Vol. 1-10]*. University of Zurich: Gerontology Center. Authors Aregger, A., Auf der Maur, M., Bieler, K., Bieri-Brüning, G., Buschor-Huggel, K., Bussinger, C., Châtelain, A. R.,

Ciurea, A., Eicher, S., Erb, D., Feusi, B., Geray, F., Geschwindner, H., Haas, F., Handel, E., Holzer, U., Kaya, C., Koehn, F., Kunz, R., Loizeau, A., Martin, M., Pletscher, H., Ramser, D., Riese, F., Steimen, R., Steudter, E., Theill, N., Weinmann, J., Wettstein, A., & Wolf, H. ISBN 978-3-033-06294-8.

Martin, M., & Kliegel, M. (2005, 2nd ed. 2008, 3rd ed. 2010, 4th ed. 2014). Psychologische Grundlagen der Gerontologie [Psychological foundations of gerontology]. In C. Tesch-Römer, H.-W. Wahl, S. Weyerer, & S. Zank (Series Eds.), *Grundriss Gerontologie: Band 3*. Stuttgart: Kohlhammer.

#### **Awards**

- Fellowship Collegium Helveticum Zurich (2017-2020)
- Fellow UZH Digital Society Initiative (2018-2021)

#### **Funding**

Granted since 1993: 78

Overall sum: 73 Mio CHF