

PEER-REVIEWED PUBLICATIONS

Prof. Matthias Kliegel

underlined name = supervised student or post-doctoral fellow co-author

Journals, peer-reviewed

In press

440. Matias, I., Haas, M., Daza, E.J., Kliegel, M., & Wac, K. (in press). Digital biomarkers for brain health: passive and continuous assessment from wearable sensors. *npj Digital Medicine*.

2025

439. Haas, M., Chicherio, C., Kliegel, M., & Fagot, D. (2025). Postural Stability Reveals Cognitive Load of Holding an Intention in Mind. *Scientific Reports*, *15*, 42132.
438. Dodich, A., Panzavolta, A., Funghi, G., Meli, C., Festari, C., Chatzikostopoulos, T., Chicherio, C., Clarens, F., de Oliveira, F.F., Filardi, M., Ibanez, A., Invernizzi, L., Lebouvier, T., Logroscino, G., MacPherson, S.E., Manca, R., Marra, C., Matias-Guiu, J.A., Montembeault, M., Papagno, C., Pomati, S., Possenti M, Piguet O, Sacco L, Schild AK, Sollberger M, Tábuas-Pereira M, Tsatali M, Tsolaki M, van den Berg E, Cappa SF, Bertoux M, Kumfor F, Van den Stock J, Boccardi M, Welsh-Bohmer KA, Cerami C, Agosta F, Canu E, Almkvist O, Hagman G, Winblad B, Altomare D, Angioni D, Annoni JM, Beretta L, Berres M, Bessi V, Fimm I, Kilimann I, Bora E, Brioschi-Guevara A, Buchmann A, Gietl A, Bussè C, Cagnin A, Chander R, Kliegel M, Mella N, Costa A, Coulangers C, Ousset PJ, Cupidi C, Démonet JF, Didic M, Di Lorenzo F, Dubois B, Andrade AC, Fimm B, Galasko D, Girtler N, Nobili F, Pardini M, Henry J, Bourdage R, Jiskoot L, Poos J, Seelaar H, Klöppel S, Krebs C, Kukull WA, Levy R, Lima M, Luca A, Luzzi S, Matarrubia MF, Mecocci P, Pigliautile M, Menichelli A, Mitolo M, Monsch AU, Moraitou D, Novak P, Ortiz ME, Papageorgiou S, Scarmeas N, Papatriantafyllou J, Plutino A, Quaranta D, Ramakers I, Rossi S, Russo M, Sensi S, Sachdev P, Salmon DP, Sanchez P, Schöberl F, Shirk SD, Toraldo A, Venneri A, Meiberth D, Gallucci M, Kounti F, Herrero SR, Marano P, Piccoli T, Ahmed S, Böhm F, Schroeter M, Vestberg S, Söntgerath M, Thompson J, Watermeyer T, van der Waal HJ, Chrisman-Russell L, Morson S, Wolski L, Dori R, Fabbo A, Galli C, Bartels C, Geurtsen G, Baglio F, Isernia S, Dogdu C, Ruii E, Strijkert F, Zimmermann N, Weidner W, Briaies H, Pezzati R, Oksengard AR, & Bradshaw, A. (2025). International consensus for the assessment of social cognition in neurocognitive disorders: framework definition and clinical recommendations of the SIGNATURE initiative. *Alzheimer's Research and Therapy*, *18*, 6.
437. Mihaylova, M., Zocca, M., Kliegel, M., & Rothen, N. (2025). Does Retrieval Practice Protect Memory Against Stress? A Meta-Analysis. *Swiss Psychology Open*, *5*(1): 6.
436. Lohner, V., Perna, L., Schöttker, B., Pernecky, R., Kliegel, M., & Brenner, H., & Mons, U. (2025). Prospective associations of blood-based biomarkers of neurodegenerative diseases

with cognitive performance in a cohort of patients with chronic coronary syndrome. *Journal of Alzheimer's Disease*, 108, 1507-1513.

435. Scarampi, C. & Kliegel, M. (2025). Metacognition for Prospective Memory Performance in Younger and Older Adults: Does the Reference Point Affect our Judgments? *Aging, Neuropsychology and Cognition*, 32, 850-890.
434. Seesjärvi, E., Zuber, S., Joly-Burra, E., Kliegel, M., & Salmi, J. (2025). A naturalistic virtual reality task reveals difficulties in time-based prospective memory and strategic time-monitoring in children with ADHD. *Scientific Reports*, 15, 24722.
433. Verspeek, E.A.M., Haas, M., Brehmer, Y., van Scheppingen, M.A., Bender, N., Kliegel, M., & Hering, A. (2025). Changes in Cognitive Functioning and Quality of Life After Relocation to a Nursing Home: A Prospective Longitudinal Study of Swiss Nursing Home Residents. *European Journal of Ageing*, 22, 35.
432. Menéndez-Granda, M., Schmidt, N., Orth, M., Kliegel, M. & Peter, J. (2025) Incentives and practice improve prospective memory performance in older adults. *Aging Clinical and Experimental Research*, 37, 212.
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430. Lampraki, C., Zuber, S., Turoman, N., Joly-Burra, E., Mack, M., Laera, G., Scarampi, C., Rostekova, A., Kliegel, M., & Ihle, A. (2025). Profiles of Social Isolation and Loneliness as Moderators of the Longitudinal Association Between Uncorrected Hearing Impairment and Cognitive Aging. *Communications Psychology*, 3, 101.
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426. Laera G., Del Missier F., Laloli, S., Zuber, S., Kliegel, M., & Hering, A. (2025). Looking for cues over time: A study on self-initiated monitoring in event-based and time-based prospective memory. *Memory & Cognition*. 53, 2094-2110.
425. Menéndez-Granda, M., Schmidt, N., Laera, G., Clenin, A., Kliegel, M., Orth, M., & Peter, J. (2025). Factors explaining age-related prospective memory performance differences: a meta-analysis. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 80, gbaf020.

424. Aschwanden, D., Allemand, M., Kliegel, M., Sutin, A. R., Luchetti, M., Stephan, Y., Schilling, O., Wahl, H. W., Olaru, G., & Terracciano, T. (2025). Longitudinal associations between personality traits and cognitive complaints in midlife and older age across 20 years. *European Journal of Personality*, *39*, 478-497.
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417. Schmidt, N., Menéndez-Granda, M., Wyss, P., Orth, M., Horn, S., Kliegel, M., & Peter, J. (2024). Financial and prosocial rewards differentially enhance cognition in younger and older healthy adults. *Motivation and Emotion*.
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408. Laera, G. Brummer, J., Hering, A., Kliegel, M., & Horn, S. (2024). The Cost of Monitoring in Time-Based Prospective Memory. *Scientific Reports*, 14, 2279.
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406. Laera, G., Hering, A., & Kliegel, M. (2024). Assessing time-based prospective memory online: A comparison study between laboratory-based and Web-based testing. *Quarterly Journal of Experimental Psychology*, 77, 2214-2227.
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