

Research using the Multifactorial Memory Questionnaire

Original validation study: 2002

Troyer, A. K., & Rich, J. B. (2002). Psychometric properties of a new metamemory questionnaire for older adults. *Journals of Gerontology: Psychological Sciences*, 57(1), 19-27. <https://doi.org/10.1093/geronb/57.1.P19>

Systematic review and meta-analysis: 2019

Troyer, A. K., Leach, L., Vandermorris, S., & Rich, J. B. (2019). The measurement of participant-reported memory across diverse populations and settings: A systematic review and meta-analysis of the Multifactorial Memory Questionnaire. *Memory*, 27(7), 931-942. <https://doi.org/10.1080/09658211.2019.1608255>

Other research, by year of publication:

2001

Troyer, A. K. (2001). Improving memory knowledge, satisfaction, and functioning via an education and intervention program for older adults. *Aging, Neuropsychology, and Cognition*, 8(4), 256-268. <https://doi.org/10.1076/anec.8.4.256.5642>

2004

Fort, I., Adoul, L., Holl, D., Kaddour, J., & Gana, K. (2004). Psychometric properties of the French version of the Multifactorial Memory Questionnaire for adults and the elderly. *Canadian Journal on Aging*, 23(4), 347-357. <https://doi.org/10.1353/cja.2005.0020>

Ide, S., Takahashi, M., & Mori, N. (2004). Multifactorial Memory Questionnaire-Japanese version (MMQ-J): Assessing validity and reliability. *Gerontologist*, 44(Special Issue I), 518. https://doi.org/10.1093/geront/44.Special_Issue_I.1

2006

Phillips, L. J., & Stuifbergen, A. K. (2006). The influence of metamemory on the quality of life of persons with multiple sclerosis. *Journal of Neuroscience Nursing*, 38(6), 428-434. <https://doi.org/10.1097/01376517-200612000-00007>

2007

Hohaus, L. (2007). Remembering to age successfully: Evaluation of a successful aging approach to memory enhancement. *International Psychogeriatrics*, 19(1), 137-150. <https://doi.org/10.1017/S1041610206003760>

2008

Schmitter-Edgecombe, M., Howard, J. T., Pavawalla, S. P., Howell, L., & Rueda, A. (2008). Multidymad memory notebook intervention for very mild dementia: A pilot study. *American Journal of Alzheimer's Disease & Other Dementias*, 23(5), 477-487. <https://doi.org/10.1177/1533317508320794>

Troyer, A. K., Murphy, K. J., Anderson, N. D., Moscovitch, M., & Craik, F. I. M. (2008). Changing everyday memory behaviour in amnesic mild cognitive impairment: A randomized controlled trial. *Neuropsychological Rehabilitation*, 18(1), 65-88. <https://doi.org/10.1080/09602010701409684>

2009

- Chung, J. C. C., & Man, D. W. K. (2009). Self-appraised, informant-reported, and objective memory and cognitive function in mild cognitive impairment. *Dementia and Geriatric Cognitive Disorders*, 27(2), 187-193. <https://doi.org/10.1159/000200467>
- Kinsella, G. J., Mullaly, E., Rand, E., Ong, B., Burton, C., Price, S., Phillips, M., & Storey, E. (2009). Early intervention for mild cognitive impairment: A randomised controlled trial. *Journal of Neurology, Neurosurgery, and Psychiatry*, 80(7), 730-736. <https://doi.org/10.1136/jnnp.2008.148346>
- Svoboda, E., & Richards, B. (2009). Compensating for anterograde amnesia: A new training method that capitalizes on emerging smartphone technologies. *Journal of the International Neuropsychological Society*, 15(4), 629-638. <https://doi.org/10.1017/S1355617709090791>

2010

- Fairchild, J. K., & Scogin, F. R. (2010). Training to Enhance Adult Memory (TEAM): An investigation of the effectiveness of a memory training program with older adults. *Aging & Mental Health*, 14(3), 364-373. <https://doi.org/10.1080/13607860903311733>
- Jean, L., Simard, M., Wiederkehr, S., Bergeron, M.-È., Turgeon, Y., Hudon, C., Tremblay, I., & van Reekum, R. (2010). Efficacy of a cognitive training programme for mild cognitive impairment: Results of a randomised controlled study. *Neuropsychological Rehabilitation*, 20(3), 377-405. <https://doi.org/10.1080/09602010903343012>

2011

- Biermann, J. S., & Hartman-Stein, P. E. (2011). Keys to a Sharp Mind: Providing choice and quality programming in a retirement community. In P. E. Hartman-Stein & A. La Rue (Eds.) *Enhancing cognitive fitness in adults: A guide to the use and development of community-based programs* (pp. 107-124). New York: Springer. https://doi.org/10.1007/978-1-4419-0636-6_6
- Caretti, B., Borella, E., Zavagnin, M., & De Beni, R. (2011). Impact of metacognition and motivation on the efficacy of strategic memory training in older adults: Analysis of specific, transfer and maintenance effects. *Archives of Gerontology and Geriatrics*, 52(3), e192-e197. <https://doi.org/10.1016/j.archger.2010.11.004>
- Hutchens, R. L., Kinsella, G. J., Ong, B., Pike, K. E., Parsons, S., Storey, E., Ames, D., Saling, M. M., Mullaly, E., Rand, E., & Clare, L. (2011). Knowledge and use of memory strategies in amnesic mild cognitive impairment. *Psychology and Aging*, 27(3), 768-777. <https://doi.org/10.1037/a0026256>
- Matteau, E., Dupré, N., Langlois, M., Jean, L., Thivierge, S., Provencher, P., & Simard, M. (2011). Mattis Dementia Rating Scale 2: Screening for MCI and dementia. *American Journal of Alzheimer's Disease and Other Dementias*, 26(5), 389-398. <https://doi.org/10.1177/1533317511412046>
- van der Werf, S. P., & Vos, S. H. (2011). Memory worries and self-reported daily forgetfulness: A psychometric evaluation of the Dutch translation of the Multifactorial Memory Questionnaire. *The Clinical Neuropsychologist*, 25(2), 244-268. <https://doi.org/10.1080/13854046.2010.543290>

2012

- Bruno, J., Hadi Hosseini, S. M., & Kesler, S. (2012). Altered resting state functional brain network topology in chemotherapy-treated breast cancer survivors. *Neurobiological Disorders*, 48(3), 329-338. <https://doi.org/10.1016/j.nbd.2012.07.009>
- Lenehan, M. E., Klekociuk, S. Z., & Summers, M. J. (2012). Absence of a relationship between subjective memory complaint and objective memory impairment in mild cognitive impairment (MCI): Is it time to abandon

subjective memory complaint as an MCI diagnostic criterion? *International Psychogeriatrics*, 24(9), 1505-1514. <https://doi.org/10.1017/S1041610212000695>

Man, D. W. K., Chung, J. C. C., & Lee, G. Y. Y. (2012). Evaluation of a virtual reality-based memory training programme for Hong Kong Chinese older adults with questionable dementia: A pilot study. *International Journal of Geriatric Psychiatry*, 27(5), 513-520. <https://doi.org/10.1002/gps.2746>

Savage, K. R., & Svoboda, E. (2012). Long-term benefits of the Memory-Link programme in a case of amnesia. *Clinical Rehabilitation*, 27(6), 521-526. <https://doi.org/10.1177/0269215512464230>

Stuifbergen, A. K., Becker, H., Perez, F., Morison, J., Kullberg, V., & Todd, A. (2012). A randomized controlled trial of a cognitive rehabilitation intervention for persons with multiple sclerosis. *Clinical Rehabilitation*, 26(10), 882-893. <https://doi.org/10.1177/0269215511434997>

Svoboda, E., Richards, B., Leach, L., & Mertens, V. (2012). PDA and smartphone use by individuals with moderate-to-severe memory impairment: Application of a theory-driven training programme. *Neuropsychological Rehabilitation*, 22(3), 408-427. <https://doi.org/10.1080/09602011.2011.652498>

2013

Kesler, S. R., Janelins, M., Koovakkattu, D., Palesh, O., Mustian, K., Morrow, G., & Dhabhar, F. (2013). Reduced hippocampal volume and verbal memory performance associated with interleukin-6 and tumor necrosis factor-alpha levels in chemotherapy-treated breast cancer survivors. *Brain, Behavior, and Immunity*, 30(Supplement), S109-S116. <https://doi.org/10.1016/j.bbi.2012.05.017>

Kesler, S. R., Watson, C., Koovakkattu, D., Lee, C., O'Hara, R., Mahaffey, M. L., & Wefel, J. S. (2013). Elevated prefrontal myo-inositol and choline following breast cancer chemotherapy. *Brain Imaging and Behavior*, 7(4), 501-510. <https://doi.org/10.1007/s11682-013-9228-1>

Kesler, S. R., Wefel, J. S., Hadi Hosseini, S. M., Cheung, M., Watson, C. L., & Hoeft, F. (2013). Default mode network connectivity distinguishes chemotherapy-treated breast cancer survivors from controls. *Proceedings of the National Academy of Sciences*, 110(28), 11600-11605. <https://doi.org/10.1073/pnas.1214551110>

Konsztowicz, S., Anton, J., Crane, J., Moafmashhadi, P., & Koski, L. (2013). A pilot study of training and compensation interventions for mild cognitive impairment. *Dementia and Geriatric Cognitive Disorders Extra*, 3(1), 192-201. <https://doi.org/10.1159/000350026>

Riffo, B., Reyes, F., & Véliz de Vos, M. (2013). Psychometric properties of Multifactorial Memory Questionnaire in Chilean adult population. *Terapia Psicológica*, 31(2), 227-237. <http://doi.org/10.4067/S0718-48082013000200009>

Wiegand, M. A., Troyer, A. K., Gojmerac, C., & Murphy, K. J. (2013). Facilitating change in health-related behaviours and intentions: A randomized controlled trial of a multidimensional memory program for older adults. *Aging & Mental Health*, 17(7), 806-815. <https://doi.org/10.1080/13607863.2013.789000>

2014

Chin, J., Oh, K. J., Seo, S. W., & Na, D. L. (2014). Are depressive symptomatology and self-focused attention associated with subjective memory impairment in older adults? *International Psychogeriatrics*, 26(4), 573-580. <https://doi.org/10.1017/S104161021300241X>

Fortier-Brochu, É. & Morin, C. M. (2014). Cognitive impairment in individuals with insomnia: Clinical significance and correlates. *Sleep*, 37(11), 1787-1798. <https://doi.org/10.5665/sleep.4172>

Imbeault, H., Bier, N., Pigot, H., Gagnon, L., Marcotte, N., Fulop, T., & Giroux, S. (2014). Electronic organiser and Alzheimer's disease: Fact or fiction? *Neuropsychological Rehabilitation*, 24(1), 71-100. <https://doi.org/10.1080/09602011.2013.858641>

Stamenova, V., Jennings, J. M., Cook, S. P., Walker, L. A. S., Smith, A. M., & Davidson, P. S. R. (2014). Training recollection in healthy older adults: Clear improvements on the training task, but little evidence of transfer. *Frontiers in Human Neuroscience*, 8, Article 898. <https://doi.org/10.3389/fnhum.2014.00898>

2015

Desgagnés-Cyr, C.-É., Bier, N., Parisien, M., Nour, K., Auger, L.-P., Fournier, B., & Laforest, S. (2015). Effect of physical activity among seniors participating in a cognitive health promotion program. *Healthy Aging Research*, 4(1), 25. <https://doi.org/10.12715/har.2015.4.25>

Ferguson, S., Friedland, D., & Woodberry, E. (2015). Smartphone technology: Gentle reminders of everyday tasks for those with prospective memory difficulties post-brain injury. *Brain Injury*, 29(5), 583-591. <https://doi.org/10.3109/02699052.2014.1002109>

Illman, N. A., Moulin, C. J. A., & Kemp, S. (2015). Assessment of everyday memory functioning in temporal lobe epilepsy and healthy adults using the Multifactorial Memory Questionnaire (MMQ). *Epilepsy Research*, 113, 86-89. <https://doi.org/10.1016/j.eplepsyres.2015.03.011>

Kinsella, G. J., Ames, D., Storey, E., Ong, B., Pike, K. E., Saling, M. M., Clare, L., Mullaly, E., & Rand, E. (2015). Strategies for improving memory: A randomized trial of memory groups for older people, including those with mild cognitive impairment. *Journal of Alzheimer's Disease*, 49(1), 31-43. <https://doi.org/10.3233/JAD-150378>

2016

Bazargan, M., Yazdanshenas, H., Gordon, D., & Orum, G. (2016). Pain in community-dwelling elderly African Americans. *Journal of Aging and Health*, 28(3), 403-425. <https://doi.org/10.1177/0898264315592600>

Cassel, A., & Humphreys, K. (2016). Psychological therapy for psychogenic amnesia: Successful treatment in a single case study. *Neuropsychological Rehabilitation*, 26(3), 374-391. <https://doi.org/10.1080/09602011.2015.1033431>

Fogarty, J., Murphy, K. J., McFarlane, B., Montero-Odasso, M., Wells, J., Troyer, A. K., Trinh, D., Gutmanis, I., & Hansen, K. T. (2016). Taoist Tai Chi and memory intervention for individuals with mild cognitive impairment. *Journal of Aging and Physical Activity*, 24(2), 169-180. <https://doi.org/10.1123/japa.2014-0062>

Jeong, J. H., Na, H. R., Choi, S. H., Kim, J., Na, D. L., Seo, S. W., Chin, J., Park, S. A., Kim, E.-J., Han, H. J., Han, S.-H., Yoon, S. J., Lee, J.-H., Park, K. W., Moon, S. Y., Park, M. H., Choi, M. S., Han, I.-W., Lee, J. H., . . . Kim, J. Y. (2016). Group- and home-based cognitive intervention for patients with mild cognitive impairment: A randomized controlled trial. *Psychotherapy and Psychosomatics*, 85(4), 198-207. <https://doi.org/10.1159/000442261>

Li, B., Zhu, X., Jou, J., Chen, T., Wang, P., & Li, J. (2016). Combined cognitive training vs. memory strategy training in healthy older adults. *Frontiers in Psychology*, 7, Article 834. <https://doi.org/10.3389/fpsyg.2016.00834>

Parikh, P. K., Troyer, A. K., Maione, A. M., & Murphy, K. J. (2016). The impact of memory change on daily life in normal aging and mild cognitive impairment. *The Gerontologist*, 56(5), 877-885. <https://doi.org/10.1093/geront/gnv030>

Raimo, S., Trojano, L., Siciliano, M., Cuoco, S., D'Oorio, Santangelo, F., Abbamonte, L., Grossi, D., & Santangelo, G. (2016). Psychometric properties of the Italian version of the Multifactorial Memory Questionnaire for adults and the elderly. *Neurological Sciences*, 37(5), 681-691. <https://doi.org/10.1007/s10072-016-2562-5>

- Simon, S. S., Ávila, R. T., Vieira, G., & Bottino, C. M. C. (2016). Metamemory and aging: Psychometric properties of the Brazilian version of the Multifactorial Memory Questionnaire for elderly. *Dementia & Neuropsychologia*, 10(2), 113-126. <https://doi.org/10.1590/s1980-5764-2016dn1002007>
- Unkenstein, A. E., Bryant, C. A., Judd, F. K., Ong, B., & Kinsella, G. J. (2016). Understanding women's experience of memory over the menopausal transition: Subjective and objective memory in pre-, peri-, and postmenopausal women. *Menopause*, 23(12), 1319-1329. <https://doi.org/10.1097/GME.0000000000000705>
- Van der Werf, S. P., Geurts, S., & de Werd, M. M. E. (2016). Subjective memory ability and long-term forgetting in patients referred for neuropsychological assessment. *Frontiers in Psychology*, 7, Article 605. <https://doi.org/10.3389/fpsyg.2016.00605>
- Yun, K., Song, I.-U., & Chung, Y.-A. (2016). Changes in cerebral glucose metabolism after 3 weeks of noninvasive electrical stimulation of mild cognitive impairment patients. *Alzheimer's Research & Therapy*, 8, Article 49. <https://doi.org/10.1186/s13195-016-0218-6>
- 2017**
- Bazargan, M., Smith, J., Yazdanshenas, H., Movassaghi, M., Martins, D., & Orum, G. (2017). Non-adherence to medication regimens among older African-American adults. *BMC Geriatrics*, 17, Article 163. <https://doi.org/10.1186/s12877-017-0558-5>
- Becker, H., Henneghan, A. M., Volker, D. L., & Mikan, S. Q. (2017). A pilot study of a cognitive-behavioral intervention for breast cancer survivors. *Oncology Nursing Forum*, 44(2), 255-264. <https://doi.org/10.1188/17.ONF.255-264>
- Cuevas, H., & Stuifbergen, A. (2017). Perceived cognitive deficits are associated with diabetes self-management in a multiethnic sample. *Journal of Diabetes & Metabolic Disorders*, 16, Article 7. <https://doi.org/10.1186/s40200-017-0289-3>
- Heidari, Z., & Feizi, A. (2017). The Isfahan comprehensive elderly study: Objectives, research design, methodology, and preliminary results. *Journal of Research in Medical Sciences*, 22, Article 85. https://doi.org/10.4103/jrms.JRMS_309_17
- Henneghan, A., Stuifbergen, A., Becker, H., Kullberg, V., & Gloris, N. (2017). Perceived cognitive deficits in a sample of persons living with multiple sclerosis. *Journal of Neuroscience Nursing*, 49(5), 274-279. <https://doi.org/10.1097/JNN.0000000000000314>
- Laforest, S., Lorthios-Guilledroit, A., Nour, K., Parisien, M., Fournier, M., Ellemberg, D., Guay, D., Desgagnés-Cyr, C.-É., & Bier, N. (2017). Attitudes and lifestyle changes following *Jog your Mind*: Results from a multi-factorial community-based program promoting cognitive vitality among seniors. *Health Education Research*, 32(2), 184-196. <https://doi.org/10.1093/her/cyx031>
- Mudar, R. A., Chapman, S. B., Rackley, A., Eroh, J., Chiang, H.-S., Perez, A., Venza, E., & Spence, J. S. (2017). Enhancing latent cognitive capacity in mild cognitive impairment with gist reasoning training: A pilot study. *International Journal of Geriatric Psychiatry*, 32(5), 548-555. <https://doi.org/10.1002/gps.4492>
- Regan, B., Wells, Y., Farrow, M., O'Halloran, P., & Workman, B. (2017). MAXCOG – Maximizing Cognition: A randomized controlled trial of the efficacy of goal-oriented cognitive rehabilitation for people with mild cognitive impairment and early Alzheimer disease. *American Journal of Geriatric Psychiatry*, 25(3), 258-269. <https://doi.org/10.1016/j.jagp.2016.11.008>
- Stamenova, V., Jennings, J. M., Cook, S. P., Gao, F., Walker, L. A. S., Smith, A. M., & Davidson, P. S. R. (2017). Repetition-lag memory training is feasible in patients with chronic stroke, including those with memory problems. *Brain Injury*, 31(1), 57-67. <https://doi.org/10.1080/02699052.2016.1222081>

Unkenstein, A. E., Bei, B., & Bryant, C. A. (2017). Enhancing memory self-efficacy during menopause through a group memory strategies program. *Menopause*, 24(5), 574-581. <https://doi.org/10.1097/GME.0000000000000803>

2018

Anderson, N. D., Ebert, P. L., Grady, C. L., & Jennings, J. (2018). Repetition lag training eliminates age-related recollection deficits (and gains are maintained after three months) but does not transfer: Implications for the fractionation of recollection. *Psychology and Aging*, 33(1), 93-108. <https://doi.org/10.1037/pag0000214>

Belleville, S., Hudon, C., Bier, N., Brodeur, C., Gilbert, B., Grenier, S., Ouellet, M.-C., Viscogliosi, C., & Gauthier, S. (2018). MEMO+: Efficacy, durability and effect of cognitive training and psychosocial intervention in individuals with mild cognitive impairment. *Journal of the American Geriatrics Society*, 66(4), 655-663. <https://doi.org/10.1111/jgs.15192>

Bernstein, L. J., McCreath, G. A., Nyhof-Young, J., Dissanayake, D., & Rich, J. B. (2018). A brief psychoeducational intervention improves memory contentment in breast cancer survivors with cognitive concerns: Results of a single-arm prospective study. *Supportive Care in Cancer*, 26(8), 2851–2859. <https://doi.org/10.1007/s00520-018-4135-z>

Freedman, M., Leach, L., Tartaglia, M. C., Stokes, K. A., Goldberg, Y., Spring, R., Nourhaghighi, N., Gee, T., Strother, S. C., Alhaj, M. O., Borrie, M., Darvesh, S., Fernandez, A., Fischer, C. E., Fogarty, J., Greenberg, B. D., Gyenes, M., Herrmann, N., Keren, R., . . . Tang-Wai, D. F. (2018). The Toronto Cognitive Assessment (TorCA): Normative data and validation to detect amnesic mild cognitive impairment. *Alzheimer's Research & Therapy*, 10, Article 65. <https://doi.org/10.1186/s13195-018-0382-y>

Imbeault, H., Langlois, F., Bocti, C., Gagnon, L., & Bier, N. (2018). Can people with Alzheimer's disease improve their day-to-day functioning with a tablet computer? *Neuropsychological Rehabilitation*, 28(5), 779-796. <https://doi.org/10.1080/09602011.2015.1133431>

Imbeault, H., Gagnon, L., Pigot, H., Giroux, S., Marcotte, N., Cribier-Delande, P., Duval, J., Bocti, C., Lacombe, G., Fülöp, T., & Bier, N. (2018). Impact of AP@LZ in the daily life of three persons with Alzheimer's disease: Long-term use and further exploration of its effectiveness. *Neuropsychological Rehabilitation*, 28(5), 755-778. <https://doi.org/10.1080/09602011.2016.1172491>

Lorthios-Guillement, A., Parisien, M., Nour, K., Fournier, B., Guay, D., & Bier, N. (2018). Cognitive health promotion program for community-dwelling seniors: Who are we reaching? *Journal of Applied Gerontology*. Advance online publication. <https://doi.org/10.1177/0733464818790190>

Matthews, M. L., Pike, K. E., Wright, B. J., & Kinsella, G. J. (2018). Predictors of long-term improvement in subjective everyday memory following a memory group program for older adults. *Journal of Aging and Health*. Advance online publication. <https://doi.org/10.1177/0898264318814997>

Mellor, A., Bucks, R. S., McGowan, H., & Waters, F. (2018). Self-reported sleep and cognition: An examination of competing functional models. *Archives of Psychology*, 2(1), Article 37. Available at <https://archivesofpsychology.org/index.php/aop/article/view/37>

O'Connor, M. K., Kraft, M. L., Daley, R., Sugarman, M. A., Clark, E. L., Scoglio, A. A. J., & Shirk, S. D. (2018). The Aging Well through Interaction and Scientific Education (AgeWISE) Program. *Clinical Gerontologist*, 41(5), 412-423. <https://doi.org/10.1080/07317115.2017.1387212>

Oh, S. J., Seo, S., Lee, J. H., Song, M. J., & Shin, M.-S. (2018). Effects of smartphone-based memory training for older adults with subjective memory complaints: A randomized controlled trial. *Aging & Mental Health*, 22(4), 526-534. <https://doi.org/10.1080/13607863.2016.1274373>

- Ouellet, É., Boller, B., Corriveau-Lecavalier, N., Cloutier, S., & Belleville, S. (2018). The Virtual Shop: A new immersive virtual reality environment and scenario for the assessment of everyday memory. *Journal of Neuroscience Methods*, 303, 126-135. <https://doi.org/10.1016/j.jneumeth.2018.03.010>
- Pike, K. E., Ong, B., Clare, L., & Kinsella, G. J. (2018). Face-name memory training in subjective memory decline: How does office-based training translate to everyday situations? *Aging, Neuropsychology, and Cognition*, 25(5), 724-752. <https://doi.org/10.1080/13825585.2017.1366971>
- Rotenberg, S., & Maeir, A. (2018). Occupation-based metacognitive group intervention for older adults experiencing memory problems: Feasibility study. *British Journal of Occupational Therapy*, 81(10), 582-590. <https://doi.org/10.1177/0308022618760787>
- Simon, S. S., Hampstead, B. M., Nucci, M. P., Duran, F. L. S., Fonseca, L. M., Martin, M. G. M., Ávila, R., Porto, F. H. G., Brucki, S. M. D., Martins, C. B., Tascone, L. S., Amaro, E., Jr., Busatto, G. F., & Bottino, C. M. C. (2018). Cognitive and brain activity changes after mnemonic strategy training in amnesic mild cognitive impairment: Evidence from a randomized controlled trial. *Frontiers in Aging Neuroscience*, 10, Article 342. <https://doi.org/10.3389/fnagi.2018.00342>
- Stuifbergen, A. K., Becker, H., Perez, F., Morrison, J., Brown, A., Kullberg, V., & Zhang, W. (2018). Computer-assisted cognitive rehabilitation in persons with multiple sclerosis: Results of a multi-site randomized controlled trial with six month follow-up. *Disability and Health Journal*, 11(3), 427-434. <https://doi.org/10.1016/j.dhjo.2018.02.001>
- Zhao, J., Li, H., Lin, R., Wei, Y., & Yang, A. (2018). Effects of creative expression therapy for older adults with mild cognitive impairment at risk of Alzheimer's disease: A randomized controlled clinical trial. *Clinical Interventions in Aging*, 13, 1313-1320. <https://doi.org/10.2147/CIA.S161861>

2019

- Auger, L.-P., Fournier, B., Desgagnés-Cyr, C.-É., Parisien, M., Nour, K., Fournier, M., Guay, D., & Bier, N. (2019). Leisure practice and its relations to cognitive vitality for seniors attending community organizations. *World Leisure Journal*. Advance online publication. <https://doi.org/10.1080/16078055.2019.1652208>
- Batista, A. X., Bazán, P. R., Conforto, A. B., Martin, M. G. M., Simon, S. S., Hampstead, B., Figueiredo, E. G., & Miotto, E. C. (2019). Effects of mnemonic strategy training on brain activity and cognitive functioning of left-hemisphere ischemic stroke patients. *Neural Plasticity*, 2019, Article 4172569. <https://doi.org/10.1155/2019/4172569>
- Becker, H., Stuifbergen, A. K., Hennenhan, A., Morrison, J., Seo, E. J., & Zhang, W. (2019). An initial investigation of the reliability and validity of the Compensatory Cognitive Strategies Scale. *Neuropsychological Rehabilitation*, 29(5), 739-753. <https://doi.org/10.1080/09602011.2017.1329154>
- Belleville, S., Moussard, A., Ansaldo, A. I., Belchior, P., Bherer, L., Bier, N., Bohbot, V. D., Bruneau, M.-A., Cuddy, L. L., Gilbert, B., Jokel, R., Mahalingam, K., McGilton, K., Murphy, K. J., Naglie, G., Rochon, E., Troyer, A. K., & Anderson, N. D. (2019). Rationale and protocol of the ENGAGE study: A double-blind randomized controlled preference trial using a comprehensive cohort design to measure the effect of a cognitive and leisure-based intervention in older adults with a memory complaint. *Trials*, 20, Article 282. <https://doi.org/10.1186/s13063-019-3250-6>
- Das, N., Spence, J. S., Aslan, S., Vanneste, S., Mudar, R., Rackley, A., Quiceno, M., & Bond Chapman, S. (2019). Cognitive training and transcranial direct current stimulation in mild cognitive impairment: A randomized pilot trial. *Frontiers in Neuroscience*, 13, Article 307. <https://doi.org/10.3389/fnins.2019.00307>

- Geurts, S., van der Werf, S. P., Kwa, V. I. H., & Kessels, R. P. C. (2019). Accelerated long-term forgetting after TIA or minor stroke: A more sensitive measure for detecting subtle memory dysfunction? *Cortex*, 110(1), 150-156. <https://doi.org/10.1016/j.cortex.2018.04.002>
- Hermes, S., Lurz, M., Böhm, M., & Krcmar, H. (2019). Evaluating the usability and usefulness of a mobile application for training visual mnemonic techniques in participants with subjective cognitive decline: An exploratory pilot study. *Procedia Computer Science*, 160, 439-444. <https://doi.org/10.1016/j.procs.2019.11.067>
- Lanca, M., Giuliano, A. J., Sarapas, C., Potter, A. I., Kim, M. S., West, A. L., & Chow, C. M. (2019). Clinical outcomes and satisfaction following neuropsychological assessment for adults: A community hospital prospective quasi-experimental study. *Archives of Clinical Neuropsychology*. Advance online publication. <https://doi.org/10.1093/arclin/acz059>
- Lanzi, A., & Bourgeois, M. S. (2019). Structured external memory aid treatment for mild cognitive impairment. *American Journal of Speech-Language Pathology*. Advance online publication. https://doi.org/10.1044/2019_AJSLP-CAC48-18-0209
- Muscarella, C., Mairesse, L., Hughes, G., Neu, D., & Van den Bussche, E. (2019). Recruitment dynamics of cognitive control in insomnia. *Sleep*. Advance online publication. <https://doi.org/10.1093/sleep/zsz039>
- Rotenberg Shpigelman, S., Sternberg, S., & Maeir, A. (2019). Beyond memory problems: Multiple obstacles to health and quality of life in older people seeking help for subjective memory complaints. *Disability and Rehabilitation*, 41(1), 19-25. <https://doi.org/10.1080/09638288.2017.1370729>
- Saraiva, R. B., van Boeijen, I. M., Hope, L., Horselenberg, R., Sauerland, M., & van Koppen, P. J. (2019). Development and validation of the Eyewitness Metamemory Scale. *Applied Cognitive Psychology*, 33(5), 964-973. <https://doi.org/10.1002/acp.3588>
- Shaikh, K., Tatham, E., Parikh, P., McCreath, G., Rich, J. B., & Troyer, A. K. (2019). Development and psychometric validation of a questionnaire assessing the impact of memory changes in older adults. *The Gerontologist*, 59(4), e248-e257. <https://doi.org/10.1093/geront/gny011>
- Vázquez, F. L., Torres, Á. J., Otero, P., Blanco, V., López, L., García-Casal, A., & Arrojo, M. (2019). Cognitive-behavioral intervention via interactive multimedia online video game for active aging: Study protocol for a randomized controlled trial. *Trials*, 20, Article 692. <https://doi.org/10.1186/s13063-019-3859-5>
- Wirth, M., Schwarz, C., Benson, G., Horn, N., Buchert, R., Lange, C., Köbe, T., Hetzer, S., Maglione, M., Michael, E., Märschenz, S., Mai, K., Kopp, U., Schmitz, D., Grittner, U., Sigrist, S. J., Stekovic, S., Madeo, F., & Flöel, A. (2019). Effects of spermidine supplementation on cognition and biomarkers in older adults with subjective cognitive decline (SmartAge): Study protocol for a randomized controlled trial. *Alzheimer's Research & Therapy*, 11, Article 36. <https://doi.org/10.1186/s13195-019-0484-1>
- Yang, H.-L., Chu, H., Kao, C.-C., Chiu, H.-L., Tseng, I.-J., Tseng, P., & Chou, K.-R. (2019). Development and effectiveness of virtual interactive working memory training for older people with mild cognitive impairment: A single-blind randomised controlled trial. *Age and Ageing*, 48(4), 519-525. <https://doi.org/10.1093/ageing/afz029>

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- Saraiva, R. B., Hope, L., Horselenberg, R., Ost, J., Sauer, J. D., & van Koppen, P. J. (2020) Using metamemory measures and memory tests to estimate eyewitness free recall performance. *Memory*, 28(1), 94-106. <https://doi.org/10.1080/09658211.2019.1688835>