

Curriculum Vitae Eleni N. Aretouli

EDUCATION

- **Post-doctoral fellowship in Clinical Neuropsychology**, Division of Medical Psychology, Department of Psychiatry & Behavioral Sciences, Johns Hopkins University School of Medicine, Baltimore, Maryland, USA (July 2008- July 2010)
- **Ph. D. in Neuropsychology**, School of Psychology, Aristotle University of Thessaloniki, Greece (2004-2008)
- **MSc in Cognitive and Experimental Psychology**, School of Psychology, Aristotle University of Thessaloniki, Greece (2001-2004)
- **BSc in Psychology**, School of Psychology, Aristotle University of Thessaloniki, Greece. (1996-2001)

PRIZES/AWARDS

- April 2013. **Mobility grant (monthly) to conduct research in the USA**. Funded through the University of Deusto, Bilbao, Basque Country, Spain (Sponsored by the Basque Government).
- 2011. **Scholarship of Excellence** for post-doctoral researchers awarded by the Research Committee of the Aristotle University of Thessaloniki. (Sponsored by the Research Committee of the Aristotle University of Thessaloniki).
- March 2010. **Young Investigator Travel stipend** for the 8th Annual Symposium on Early Alzheimer's Disease "*Focus on Early and Preclinical Alzheimer's Disease*". The Wien Center for Alzheimer's Disease and Memory Disorders, Mount Sinai Medical Center, March 12-13, 2010, Miami Beach, Florida (Sponsored by the organizers of the conference).
- March 2008. **Best poster prize award**. Prize award for the oral presentation: Impact of two different extracorporeal circulation systems to the postoperative cognitive dysfunction after cardiac surgery. Megari, K., Kosmidis, M., Aretouli, E., Thomaidou, E., Argiriadou, H., Papakonstantinou, C., Anastasiadis, K. Presented at the Psychogenic Cardiovascular Disease Conference, Heart and Mind conference, Prato, Italy, 1-4 September 2010. (Sponsored by the organizers of the conference).

- 2007. **Best poster prize award.** Best poster prize award for the poster: *Common Patterns of emotion perception in schizophrenia and frontotemporal dementia?* **Aretouli, E.**, Giannakou, M., Ioannidis, P., Bozikas, V., Fokas, K, Kosmidis, M. & Taskos, N. Presented at the 11th Congress of the European Federation of Neurological Societies, Belgium, 2007. (Sponsored by the organizers of the conference)
- January 2006. **Scholarship of Excellence for PhD candidates.** Awards of Excellence and Innovation awarded by the Research Committee of the Aristotle University of Thessaloniki. (Sponsored by the Research Committee of the Aristotle University of Thessaloniki).
- June 2005. **Scholarship for attendance** of the *Summer Institute "The Human Frontal Lobes"* 15/6-15/7 2005, Xylocastro, Greece. The Vivian Smith Advanced Studies Summer Institute of the International Neuropsychological Society. (Sponsored by the Vivian Smith Institute).
- June 2003. **Scholarship for attendance** of the *Summer Institute "Memory and the amnesias"*, 15/6-15/7, 2003, Xylocastro, Greece. The Vivian Smith Advanced Studies Summer Institute of the International Neuropsychological Society. (Sponsored by the Vivian Smith Institute).
- 2002. **Scholarship of Excellence** awarded by the Greek National Institute of Scholarships for my performance at the MSc program in Cognitive and Experimental Psychology. (Sponsored by the Greek National Institute of Scholarships).
- 1999. **Scholarship for participation** at the European Student Exchange Program Erasmus-Socrates. (Sponsored by the European Union Student Exchange Program).

LANGUAGES

- **Greek:** Native speaker
- **English:** Certificate of Proficiency in English, University of Cambridge, England, Grade C
- **German:** Großes Deutsches Sprachdiplom (Ludwig-Maximilians Universität, 2003).

CLINICAL TRAINING AND PROFESSIONAL EXPERIENCE

Present status: Associate Professor of Developmental Neuropsychology, Department of Psychology, School of the Social Sciences, University of Ioannina

- March 2020-July 2022: Associate Professor of Neuropsychology of infant and Preschool age, Department of Early Years Learning and Care, School of the Social Sciences, University of Ioannina
- November 2015-March 2020: **Assistant Professor of Neuropsychology**, School of Psychology, Aristotle University of Thessaloniki, Thessaloniki, Greece.
- January 2014- November 2015: **Lecturer of Neuropsychology**, School of Psychology, Aristotle University of Thessaloniki, Thessaloniki, Greece.
- June 2011-January 2014: **Post-doctoral researcher**, Department of Psychology, Deusto University, Bilbao, Basque Country, Spain.
- July 2013-2014: **Research Collaborator**, Department of Psychiatry and Behavioral Sciences, Johns Hopkins University School of Medicine, Baltimore, USA.
- July 2010- July 2013: **Instructor** (part-time, honorary), Department of Psychiatry and Behavioral Sciences, Johns Hopkins University School of Medicine, Baltimore, USA.
- July 2008- July 2010: **Post-doctoral fellow**, Medical Psychology Clinic Department of Psychiatry and Behavioral Sciences, Johns Hopkins University School of Medicine, Baltimore, USA.
- 6/12/2001: **Professional licence** to practice psychology in Greece, Thessaloniki, Greece.

EDITORIAL ACTIVITIES

Journal peer review activities (dates)

Ad hoc reviewer, Archives of Clinical Neuropsychology (2010-present)

Ad hoc reviewer, BMC Psychogeriatrics (2011-present)

Ad hoc reviewer, Schizophrenia Research (2011-present)

Ad hoc reviewer, Journal of Neurology, Neurosurgery, and Psychiatry (2012-present)

Ad hoc reviewer, Hellenic Journal of Psychology (2011-present)

Ad hoc reviewer, Journal of the International Neuropsychological Society (2012-present)

Ad hoc reviewer, Neuropsychology (2012-present)

Ad hoc reviewer, Behavioral Sciences, (2012-present)

Ad hoc reviewer, Psychological Medicine (2013-present)

Ad hoc reviewer, PlosOne (2013-present)

Ad hoc reviewer, Neuropsychologia (2013-present)

Ad hoc reviewer, Journal of the American Aging Association (2013-present)

Ad hoc reviewer, Metacognition and Learning (2014-present)

Ad hoc reviewer, International Psychogeriatrics (2014-present)

Ad hoc reviewer, Journal of Clinical and Experimental Neuropsychology (2014-present)

Ad hoc reviewer, Journal of Alzheimer's disease (2015-present)

Ad hoc reviewer, Journal of Psychiatric Research (2017-present)

Editorial Board Member:

Member of the Editorial Board, Journal of Alzheimer's Disease and Parkinsonism

Member of the Editorial Board, Journal of Psychiatry and Behavioral Science

ADMINISTRATIVE WORK

- Head of the Department, Department of Early Years Learning and Care, School of the Social Sciences, University of Ioannina (September 2020-July 2022)
- Director, Department of Cognitive and Experimental Psychology, School of Psychology, Aristotle University of Thessaloniki (AUTH) (2018-2019)
- Committee Member for the evaluation of students' practice, School of Psychology, AUTH (2017 - 2018)
- Research Ethics Committee Member, School of Psychology, AUTH (2017-2019)
- Committee Member for the evaluation of candidates for the courses " ΨΥ728: Psychopharmacology, ΨΥ827: Brain and Emotions, και ΨΥ802: Memory Disorders (2018-2019)
- Editorial Board Committee Member, Scientific Annals of the School of Psychology (2014-2017)

PUBLICATIONS

Scientific Journals

Publications in international peer-review international journals:

- 1 Iliadou, P., Bakirtzis, C., Ioannidis, P., Possin, K., Zygouris, S., Sintila, S. A., Grigoriadis, N., **Aretouli**, E. (2021). Neuropsychological Correlates of Cerebellar Volumes in Multiple Sclerosis: An MRI Volumetric Analysis Study. *Journal of Integrative Neuroscience*, (accepted for publication). (IF: 2.12)
- 2 **Aretouli**, E., Chondrogiorgi, M., Dede, O., Koutsonida, M., Lafi, C., Konstantinopoulou, E., Kulisevsky, J., Kosmidis, M.H., Konitsiotis, S. (2021). The Parkinson's Disease-Cognitive Rating Scale: Greek Normative Data, Clinical Utility and Cultural Considerations. *Journal of Geriatric Psychiatry and Neurology*, 8919887211049110. <https://doi.org/10.1177/08919887211049110> (IF: 2.68)
- 3 Kanellopoulou, A., Koskeridis, F., Markozannes, G., Bouras, E., Soutziou, C., Chaliasos, K., Doumas MT, Sigounas DE, Tzouvaras VT, Panos A, Stergiou Y, Mellou K, Papamichail D, **Aretouli**, E., Chatzidimitriou D, Chatzopoulou F, Bairaktari E, Tzoulaki I, Evangelou E, Rizos EC, Ntzani E, Vakalis K, Tsilidis, K. K. (2021). Awareness, knowledge and trust in the Greek authorities towards COVID-19 pandemic: results from the Epirus Health Study cohort. *BMC Public Health*, 21(1), 1125. <https://doi.org/10.1186/s12889-021-11193-x> (IF: 3.18)
- 4 Koutsonida, M., Kanellopoulou, A., Markozannes, G., Gousia, S., Doumas, M. T., Sigounas, D. E., Tzouvaras, V.T., Vakalis, K., Tzoulaki, I., Evangelou, E., Rizos, E.C., Ntzani, E.,

- Aretouli, E.***, Tsilidis, K. K. (2021). Adherence to Mediterranean Diet and Cognitive Abilities in the Greek Cohort of Epirus Health Study. *Nutrients*, 13(10). (IF: 5.43) *corresponding author
- 5 Konstantinopoulou, E., Ioannidis, P., Kiosseoglou, G., & Aretouli, E. (2021). Inhibitory control is associated with medication adherence in young HIV patients without comorbidities. *Applied Neuropsychology: Adult*, 1-9. <https://doi.org/10.1080/23279095.2021.1890594> (IF: 2.25)
- 6 Konstantinopoulou, E., Ioannidis, P., Kiosseoglou, G., & Aretouli, E. (2021). Selective executive impairments as neuroimmunological manifestations of the human immunodeficiency virus. *Journal of Integrative Neuroscience*, 20(3), 541-549. <https://doi.org/10.31083/j.jin2003058> (IF: 2.117)
- 7 Rontogianni, M. O., Kanellopoulou, A., Markozannes, G., Bouras, E., Derdemezis, C., Doumas, M. T., Sigounas DE, Tzovaras VT, Vakalis K, Panagiotakos DB, Aretouli, E, Tzoulaki I, Evangelou, E, Rizos, EC, Ntzani, E., Tsilidis, K. K. (2021). Prevalence and Determinants of Sex-Specific Dietary Supplement Use in a Greek Cohort. *Nutrients*, 13(8). <https://doi.org/10.3390/nu13082857> (IF: 5.43)
- 8 Papandreou, C., Arija, V., **Aretouli, E.**, Tsilidis, K., Bullo Bonet, M. 2020. Comparing eating behaviours, and symptoms of depression and anxiety between Spain and Greece during the COVID-19 outbreak: Cross-sectional analysis of two different confinement strategies, *European Eating Disorders Review, in press.* (IF: 3.56)
- 9 Vilou, I., Bakirtzis, C., Artemiadis, A., Ioannidis, P., Papadimitriou, M., Konstantinopoulou, E., **Aretouli, E.**, Messinis, L., Nasios, G., Dardiotis, E., Kosmidis, M. H. & Grigoriadis, N. 2020. Computerized cognitive rehabilitation for treatment of cognitive impairment in multiple sclerosis: an explorative study. *Journal of Integrative Neuroscience*, 19(2): 341-347. (IF: 1.14)
- 10 **Aretouli, E.** 2019. How neuropsychology can inform our understanding of preschool ADHD: Clinical and research implications. *Appl Neuropsychol Child*, 8, 174-181. (IF: 1.29)
- 11 Nousia, A., Martzoukou, M., Siokas, V., **Aretouli, E.**, Aloizou, A. M., Folia, V., Peristeri, E., Messinis, L., Nasios, G. & Dardiotis, E. 2019. Beneficial effect of computer-based multidomain cognitive training in patients with mild cognitive impairment. *Appl Neuropsychol Adult*, 1-10. (IF: 1.48)
- 12 Malegiannaki, A. C., **Aretouli, E.**, Metallidou, P., Messinis, L., Zafeiriou, D. & Kosmidis, M. H. 2019. Test of Everyday Attention for Children (TEA-Ch): Greek Normative Data and Discriminative Validity for Children with Combined Type of Attention Deficit-Hyperactivity Disorder. *Dev Neuropsychol*, 44, 189-202. (IF: 1.48)
- 13 Nousia, A., Siokas, V., **Aretouli, E.**, Messinis, L., Aloizou, A. M., Martzoukou, M., Karala, M., Koumpoulis, C., Nasios, G. & Dardiotis, E. 2018. Beneficial Effect of Multidomain Cognitive Training on the Neuropsychological Performance of Patients with Early-Stage Alzheimer's Disease. *Neural Plast*, 2018, 2845176. (IF: 3.58)
- 14 Nousia, A., **Aretouli, E.**, Siokas, V., Nasios, G., Messinis, L., Dardiotis E. (2018). The Impact of Cognitive Training in Mild Cognitive Impairment and Early Stage Alzheimer's Disease. A Selective Review, *EC Neurology*, 10 (4), 270-278. (IF:n/a)
- 15 Markozannes, G., **Aretouli, E.**, Rintou, E., Dragioti, E., Damigos, D., Ntzani, E., Evangelou, E. & Tsilidis, K. K. 2017. An umbrella review of the literature on the effectiveness of psychological interventions for pain reduction. *BMC Psychol*, 5, 31(IF: 2.17)
- 16 Ojeda, N., **Aretouli, E.**, Pena, J. & Schretlen, D. J. 2016. Age differences in cognitive performance: A study of cultural differences in Historical Context. *J Neuropsychol*, 10, 104-15. (IF: 2.47)
- 17 Perrin, P. B., Morgan, M., **Aretouli, E.**, Sutter, M., Snipes, D. J., Hoyos, G. R., Buraye, J. A. & Arango-Lasprilla, J. C. 2014. Connecting health-related quality of life and mental health in dementia caregivers from Colombia, South America. *J Alzheimers Dis*, 39, 499-509. (IF: 3.52)

- 18 **Aretouli, E.**, Tsilidis, K. K. & Brandt, J. 2013. Four-year outcome of mild cognitive impairment: the contribution of executive dysfunction. *Neuropsychology*, 27, 95-106. (IF: 2.48)
- 19 Schretlen, D. J., Pena, J., **Aretouli, E.**, Orue, I., Cascella, N. G., Pearlson, G. D. & Ojeda, N. 2013. Confirmatory factor analysis reveals a latent cognitive structure common to bipolar disorder, schizophrenia, and normal controls. *Bipolar Disord*, 15, 422-33. (IF: 4.97).
- 20 Tsilidis, K. K., Panagiotou, O. A., Sena, E. S., **Aretouli, E.**, Evangelou, E., Howells, D. W., Al-Shahi Salman, R., Macleod, M. R. & Ioannidis, J. P. 2013. Evaluation of excess significance bias in animal studies of neurological diseases. *PLoS Biol*, 11, e1001609. (IF: 8.39).
- 21 Konstantinopoulou, E., **Aretouli, E.**, Ioannidis, P., Karacostas, D. & Kosmidis, M. H. 2013. Behavioral disturbances differentiate frontotemporal lobar degeneration subtypes and Alzheimer's disease: evidence from the Frontal Behavioral Inventory. *Int J Geriatr Psychiatry*, 28, 939-46. (IF: 3.14).
- 22 Ojeda, N., Pena, J., Schretlen, D. J., Sanchez, P., **Aretouli, E.**, Elizagarate, E., Ezcurra, J. & Gutierrez, M. 2012. Hierarchical structure of the cognitive processes in schizophrenia: the fundamental role of processing speed. *Schizophr Res*, 135, 72-8. (IF: 4.75)
- 23 Anastasiadis, K., Argiriadou, H., Kosmidis, M. H., Megari, K., Antonitsis, P., Thomaidou, E., **Aretouli, E.** & Papakonstantinou, C. 2011. Neurocognitive outcome after coronary artery bypass surgery using minimal versus conventional extracorporeal circulation: a randomised controlled pilot study. *Heart*, 97, 1082-8. (IF: 5.42)
- 24 **Aretouli, E.**, Okonkwo, O. C., Samek, J. & Brandt, J. 2011. The fate of the 0.5s: predictors of 2-year outcome in mild cognitive impairment. *J Int Neuropsychol Soc*, 17, 277-88. (IF: 3.1)
- 25 **Aretouli, E.** & Brandt, J. 2010. Episodic memory in dementia: Characteristics of new learning that differentiate Alzheimer's, Huntington's, and Parkinson's diseases. *Arch Clin Neuropsychol*, 25, 396-409. (IF: 2.23)
- 26 **Aretouli, E.** & Brandt, J. 2010. Everyday functioning in mild cognitive impairment and its relationship with executive cognition. *Int J Geriatr Psychiatry*, 25, 224-33. (IF: 3.14).
- 27 Brandt, J., **Aretouli, E.**, Neijstrom, E., Samek, J., Manning, K., Albert, M. S. & Bandeen-Roche, K. 2009. Selectivity of executive function deficits in mild cognitive impairment. *Neuropsychology*, 23, 607-18. (IF: 2.48)
- 28 Kosmidis, M. H., **Aretouli, E.**, Bozikas, V. P., Giannakou, M. & Ioannidis, P. 2008. Studying social cognition in patients with schizophrenia and patients with frontotemporal dementia: theory of mind and the perception of sarcasm. *Behav Neurol*, 19, 65-9. (IF: 2.09)
- 29 Messinis, L., Kosmidis, M. H., Tsakona, I., Georgiou, V., **Aretouli, E.** & Papathanasopoulos, P. 2007. Ruff 2 and 7 Selective Attention Test: normative data, discriminant validity and test-retest reliability in Greek adults. *Arch Clin Neuropsychol*, 22, 773-85. (IF: 2.23)
- 30 Pita, R., **Aretouli, E.**, Loukopoulou, E., Parissis, D., Ioannides, P. & Karakostas, D. 2005. Can 'football-team color-code' compensate for anomia? The case study of FN, a patient with color anomia. *Neurocase*, 11, 227-33.

Publication in scientific encyclopedia (after review)

1. Aretouli E., Ojeda N. (2019). Psychoneuroimmunology. In: Gu D., Dupre M. (eds) Encyclopedia of Gerontology and Population Aging. Springer, Cham

PUBLISHED ABSTRACTS (selected)

- Lafi, C., Bakirtzis, C., Konstantinopoulou, E., Dimitriou, M., Katsavou, R., Kotouba, M., Ioannidis, P., Giantzi, V., Afrantou, T., Grigoriadis, N., **Aretouli, E.** (2020). Emotional Memory in Multiple Sclerosis Patients. *European Journal of Neurology*, 27, (S1).

- Konstantinopoulou, E., **Aretouli, E.**, Ioannidis, P. (2018). The Role of Executive Cognition in the Prediction of HIV Medication Adherence. *Dialogues in Clinical Neuroscience & Mental Health, 1(S3)*, 25.
- Kanellopoulou, A., Mikelatou, Z., Drivakou, D., Kosmidis, M.H., **Aretouli E.** (2018). COGNISTAT: Cultural Appropriateness and Clinical Utility for the Greek Elderly. *Dialogues in Clinical Neuroscience & Mental Health, 1(S3)*, 22.
- **Aretouli, E.**, (2018). Selective Review of the Contribution of Neuropsychological Assessment for the Prediction of Subsequent Dementia: Conclusions and Limitations. *Dialogues in Clinical Neuroscience & Mental Health, 1(S1)*, 8.
- Ioannidis, P., **Aretouli, E.**, Konstantinopoulou, E., Lagoudaki, R., Grigoriadis, N., & Karacostas, D. (2013, June). The relationship between cognitive impairment and APOE genotype in a multiple sclerosis cohort. *Multiple Sclerosis Journal, 19 (7)*, 970-970.
- Pino-Saez, R. D., Schretlen, C., Peña, J., **Aretouli, E.**, Ojeda, De la Cruz, A., & Aspiunza, M., (2013). Clinical symptoms moderate the association between nicotine dependence and cognition. *Journal of the International Neuropsychological Society, 19(S2)*, 112.
- Aretouli, E., Vannorsdall, T. D., Ho, T., Pearlson, G. D., Gordon, B., & Schretlen, D. J. (2011). The Neural Substrates of Personality: A Voxel-based morphometry study of the Big Five Personality Traits. *Journal of the International Neuropsychological Society, 17(S1)*, 56.
- Argiriadou, H., Megari, K., Anastasiadis, K., **Aretouli, E.**, Antonitsis, P., Karapanagiotidis, G., Kosmidou, M. & Papakonstantinou, C. (2009). Evaluation of neurocognitive function after Jarvik 2000 LVAD (left ventricular assist device) off pump implantation. *European Journal of Neurology, 16*, 445-445.
- **Aretouli, E.**, Kosmidis, M. H., Ioannidis, P., Karakostas, D., & Taskos, N. (2008). Why do behavioural disturbances appear in frontotemporal dementia? The role of social cognition and executive functions *European Journal of Neurology, 15*, 281-281.
- **Aretouli, E.**, Ioannidis, P., Kosmidis, M. H., Aggelou, I., & Milonas, I. (2006). Measuring behavioral disturbance in dementia: the utility of the Frontal Behavioural Inventory for the Greek patients. *Journal of Neurology, 253, (2)*, 92.
- Pita, R., **Aretouli, E.**, Loukopoulou, E., Lazaridou, L., Kiosseoglou, G., & Kazis, A. (2004). Neuropsychological assessment of patients with dementia and aphasia through Burns Inventory. *International Journal of Psychophysiology, 54*, 118.
- **Aretouli, E.**, Ioannidis, P., Pita, R., Kiosseoglou, A., Chatzistiriou, A., Taskos, N., & Milonas, I. (2004). Relationship of cognitive performance with illness variables in patients with multiple sclerosis. *Journal of Neurology, 251, (3)*, 87.