



## LIST OF PAPERS

### A. List of representative work published after Ph.D.

1. **Visu-Petra, L.,** Cheie, L., & Miu, A. C. (2012). Working Memory and Anxiety: Exploring the Interplay of Individual Differences across Development. În Alloway, T. P. & Alloway, R. G. (Editori) *Working Memory: The New Intelligence* (pp. 187-216). Frontiers in Cognitive Psychology series; Editori ai seriei: Nelson Cowan și David Balota, New-York: Psychology Press.
2. **Visu-Petra, L.,** Miclea, M., & Visu-Petra, G. (2012). Individual differences in anxiety and executive functioning: A multidimensional view. *International Journal of Psychology*, (ahead-of-print), 1-11. DOI: 10.1080/ 00207594.2012.656132
3. **Visu-Petra, L.,** Cheie, L., Benga, O., & Miclea, M. (2011). Cognitive control goes to school: The impact of executive functions on academic performance. *Procedia - Social and Behavioral Sciences*, 11, 240-244.
4. **Visu-Petra, L.,** Cheie, L., Benga, O., Alloway, T. P. (2011). Effects of trait anxiety on memory storage and updating in young children. *International Journal of Behavioral Development*, 35(1), 38-47.
5. **Visu-Petra, L.,** Țincaș, I, Cheie, L., & Benga, O. (2010). Anxiety and visual-spatial memory updating in young children: An investigation using emotional facial expressions. *Cognition & Emotion* [Emotional states, attention, and working memory], volum special editat de N. Derakshan, M.W. Eysenck, 24(2), 223-240.
6. **Visu-Petra, L.,** Miclea, M., Cheie, L., & Benga, O. (2009). Processing efficiency in preschoolers' memory span: A longitudinal investigation of individual differences related to age and anxiety. *Journal of Experimental Child Psychology*, 103(1), 30-48.
7. Visu-Petra, G., Varga, M., Miclea, M., & **Visu-Petra\*, L.** (2013). When interference helps: increasing executive load to facilitate deception detection in the concealed information test. *Frontiers in Psychology*, 4: 146. DOI: 10.3389/fpsyg.2013.00146

8. Cheie, L. & **Visu-Petra\***, L. (2012). Relating individual differences in trait-anxiety to memory functioning in young children: An investigation using task-irrelevant emotional stimuli. *Journal of Individual Differences*, 33(2), 109-118.
9. Visu-Petra, G., Miclea, M., Buş, I., & **Visu-Petra\***, L. (2012). Detecting concealed information: The role of individual differences in executive functions and social desirability. *Psychology, Crime and Law*, (ahead-of-print), 1-7. DOI: 10.1080/1068316X.2012.736509
10. Miu, A. C., & **Visu-Petra**, L. (2009). Anxiety disorders in children and adults: A cognitive, neurophysiological and genetic characterization. În R. Carlstedt (Ed.), *Handbook of Integrative Clinical Psychology, Psychiatry, and Behavioral Medicine: Perspectives, Practices, and Research*. (pp. 309-351). New York: Springer.

## B. Ph.D. thesis

*The Multidimensional Development of Executive Functioning: A Neuropsychological Approach*; Supervisor: Prof. Mircea Miclea. *Qualification: Summa cum laudae*

National evaluation committee: Prof. Oana Benga, Babes-Bolyai University; Prof. Tinca Creţu, Bucharest University; Prof. Lăcrămioara Dumbravă-Perju, "Iuliu Haţieganu University";

External committee: Prof. Michael Eysenck, Royal Holloway University of London; Prof. Helen Tager-Flusberg, Boston University, School of Medicine; Prof. Nelson Cowan, University of Missouri-Columbia.

## D. Books and book chapters

**Visu-Petra, L.**, Cheie, L., & Mocan, O. (in press). Executive functioning in high-trait anxious children: A cognitive vulnerability factor? In Moore, K., Kaniasty, K., & Buchwald, P. (Eds.) *Stress and Anxiety. Application to Economic Hardship, Occupational Demands and Developmental Challenges*, Berlin: Logos.

**Visu-Petra, L.**, Cheie, L., & Miu, A. C. (2012). Working Memory and Anxiety: Exploring the Interplay of Individual Differences across Development. In Alloway, T. P. & Alloway, R. G. (Eds) *Working Memory: The New Intelligence* (pp. 187-216). Frontiers in Cognitive Psychology series; Series Editors: Nelson Cowan and David Balota, New-York: Psychology Press.

**Visu-Petra, L.** & Cheie, L. (2012) *Dezvoltarea memoriei de lucru. Exerciții pentru preșcolari și școlari*. [Working memory development. Activities for preschoolers and school-age children]. Romanian Association of Cognitive Science Publishing House, Cluj-Napoca.

- Miu, A. C. & **Visu-Petra, L.** (2011). Computer-assisted evaluation of attentional biases in anxiety. In *The Computer-Mediated Therapy of Anxiety*. (pp.28-46). Romanian Association of Cognitive Science Publishing House, Cluj-Napoca.
- Miu, A. C., & **Visu-Petra, L.** (2009). Anxiety disorders in children and adults: A cognitive, neurophysiological and genetic characterization. In R. Carlstedt (Ed.), *Handbook of Integrative Clinical Psychology, Psychiatry, and Behavioral Medicine: Perspectives, Practices, and Research*. (pp. 309-351). New York: Springer.
- Visu-Petra, L.** (2008). *The Multidimensional Development of Executive Functioning: A Neuropsychological Approach*. ASCR, Cluj-Napoca.
- Visu-Petra, L.** & Benga, O. (Eds.) (2007). *Developmental Cognitive Neuropsychology*. Special volume of *Cognition, Brain, Behavior*, Romanian Association of Cognitive Science Publishing House.
- Visu-Petra, L.** & Benga, O. (2007). Particular aspects in the executive functioning of atypical developmental profiles revealed by the neuropsychological assessment of working memory. In M. Aniței, M. Popa, C.L. Mincu și A.M. Pap (Eds.) *Centenary of Psychology at the University of Bucharest* (pp. 1075-1085), 26-29 October 2006, Ed. Univ. București, București.
- Petra, L.,** Benga, O. & Țincaș, I. (2005). A dynamic approach to the co-construction of autobiographical memory: Insights from dyadic conversations about the past. *Proceedings of the CogSci 2005, XXVII Annual Conference of the Cognitive Science Society*, Bruno G. Bara, Lawrence Barsalou, & Monica Bucciarelli (Eds.), Lawrence Erlbaum Associates, Inc., New Jersey, 1732-1738.
- Benga, O., **Petra, L.** & Miu, A. C. (2005). Electrophysiological correlates of typical and atypical development. The developmental cognitive neuroscience perspective. (In Romanian). In L. Zagrean (Ed.), *Clinical Neuroelectrophysiology* (In Romanian), Bucuresti: Editura Universitara "Carol Davila", 381-418.
- Petra, L.** (2005). Aspects related to memory functioning, attention and executive functioning revealed by the neuropsychological assessment of children with epilepsy. *Studies in social sciences of the Romanian Academy*, Argonaut, Cluj-Napoca, Vol. 13, 109-117.
- Benga, O. (Ed.), Boroș, S., **Petra, L.,** Pop, M., Bogdan, R. (co-authors).(2004). *Therapeutic Games for Children*, 2<sup>nd</sup> revised Edition (In Romanian), ASCR, Cluj-Napoca
- Petra, L.** (2004). The neuropsychological assessment of visuospatial and visuoconstructive abilities in epileptic children (In Romanian), *Studies in social sciences of the Romanian Academy*, Vol. 12, Editura Argonaut, Cluj-Napoca
- Benga, O., **Petra, L.** (2003). The emergence of autobiographical memory at the interplay of biological factors and socialization (In Romanian), *Studies in social sciences of the Romanian Academy*, Vol. 11, Editura Argonaut, Cluj-Napoca

## **E. Web of Science indexed (ISI) scientific articles**

- Visu-Petra, G., Varga, M., Miclea, M., & **Visu-Petra, L.** (2013). When interference helps: increasing executive load to facilitate deception detection in the concealed information test. *Frontiers in Psychology*, 4: 146. DOI: 10.3389/fpsyg.2013.00146
- Visu-Petra, G., Miclea, M., Buş, I., & **Visu-Petra, L.** (2012). Detecting concealed information: The role of individual differences in executive functions and social desirability. *Psychology, Crime and Law*, (ahead-of-print), 1-7. DOI: 10.1080/1068316X.2012.736509
- Visu-Petra, L.**, Miclea, M., & Visu-Petra, G. (2012). Individual differences in anxiety and executive functioning: A multidimensional view. *International Journal of Psychology*, (ahead-of-print), 1-11. DOI: 10.1080/00207594.2012.656132
- Visu-Petra, G., Miclea, M., & **Visu-Petra, L.** (2012). Reaction Time-based Detection of Concealed Information in Relation to Individual Differences in Executive Functioning. *Applied Cognitive Psychology*, 26(3), 342-351. DOI: 10.1002/acp.1827
- Cheie, L. & **Visu-Petra, L.** (2012). Relating individual differences in trait-anxiety to memory functioning in young children: An investigation using task-irrelevant emotional stimuli. *Journal of Individual Differences*, 33(2), 109-118.
- Visu-Petra, L.**, Cheie, L., Benga, O., & Miclea, M. (2011). Cognitive control goes to school: The impact of executive functions on academic performance. *Procedia - Social and Behavioral Sciences*, 11, 240 - 244.
- Visu-Petra, L.**, Cheie, L., Benga, O., Alloway, T. P. (2011). Effects of trait anxiety on memory storage and updating in young children. *International Journal of Behavioral Development*, 35(1) 38-47.
- Visu-Petra, L.**, Țincaş, I, Cheie, L., & Benga, O. (2010). Anxiety and visual-spatial memory updating in young children: An investigation using emotional facial expressions. *Cognition & Emotion* [Emotional states, attention, and working memory], edited by N. Derakshan, M.W. Eysenck, 24 (2), 223-240.
- Visu-Petra, L.**, Miclea, M., Cheie, L., & Benga, O. (2009). Processing efficiency in preschoolers' memory span: A longitudinal investigation of individual differences related to age and anxiety. *Journal of Experimental Child Psychology*, 103(1), 30-48.
- Visu-Petra, L.**, Benga, O., Tincas, I. & Miclea, M. (2007). Visual-spatial processing in children and adolescents with Down's syndrome: A computerized assessment of memory skills. *Journal of Intellectual Disability Research*, 51(12), 942-952.
- Ciairano, S., **Visu-Petra, L.**, & Settani, M. (2007). Executive inhibitory control and cooperative behavior during early school years: a follow-up study. *Journal of Abnormal Child Psychology*, 35 (3), 335-345.

## **F. In extenso conference proceedings**

- Visu-Petra, L.,** Cheie, L., Benga, O., & Miclea, M. (2012). The structure of executive functions in preschoolers: an investigation using the NEPSY Battery. *Procedia - Social and Behavioural Sciences*, 33, 627–631. DOI: 10.1016/j.sbspro.2012.01.197.
- Cheie, L., **Visu-Petra, L.,** & Miclea, M. (2012). Trait-anxiety, visual search and memory for facial identities in preschoolers: An investigation using task-irrelevant emotional information. *Procedia - Social and Behavioural Sciences*, 33, 622–626. DOI: 10.1016/j.sbspro.2012.01.196.

## **G. Other scientific papers**

### **Other peer-reviewed journal articles:**

- Benga, O., Țincaș, I. & **Visu-Petra, L.** (2010). Investigating the structure of anxiety symptoms among Romanian preschoolers using the Spence Preschool Anxiety Scales. *Cognition, Brain, Behavior. An Interdisciplinary Journal*, 14, 159-182.
- Sabou, A., Moldovan, M., Cosma, A., & **Visu-Petra, L.** (2012). Working memory training in typical and atypical development: Revisiting the evidence. *Cognition, Brain, Behavior. An Interdisciplinary Journal*, 16(1), 1-47.
- Visu-Petra, L.,** Cheie, L., & Benga, O. (2008). Short-term memory performance and metamemory judgments in preschool and early school-age children: A quantitative and qualitative analysis. *Cognition, Brain, Behavior. An Interdisciplinary Journal*, 12(1), 71-101.
- Visu-Petra, L.,** Benga, O. & Miclea, M. (2007). Dimensions of attention and executive functioning in 5- to 12-years-old children: Neuropsychological assessment with the NEPSY battery. *Cognition, Brain, Behavior. An Interdisciplinary Journal*, 11(3), 539-553.
- Boroș, S., **Visu-Petra, L.,** & Cheie, L. (2007), A Q-Sort analysis investigating the social perception of a chronic disease: Between sympathy and stigma. *Cognition, Brain, Behavior. An Interdisciplinary Journal*, 11 (2), 437-459.
- Visu-Petra, L.,** Ciairano, S., Miclea, M. (2006). Neurocognitive correlates of child anxiety: A review of working memory research. *Cognition, Brain, Behavior. An Interdisciplinary Journal*, 4, 517-541.
- Benga, O. & **Petra, L.** (2005). Social cognition and executive functioning: A constructivist developmental approach. *Cognition, Brain, Behavior. An Interdisciplinary Journal*, 2, 301-317.

- Petra, L.** (2004). The dynamic systems approach: theoretical and therapeutic implications for the study of atypical developmental trajectories. *Cognition, Brain, Behavior. An Interdisciplinary Journal*, 3-4, 381-397.
- Anton, R., Bian, A., Cristea, I., **Petra, L.**, & Benga, O. (2004). Autobiographical memory. Content and emotion regarding the earliest recollection (In Romanian). *Cognition, Brain, Behavior. An Interdisciplinary Journal*, 3-4, 279-301.
- Petra, L.** (2004). A critical perspective upon neuropsychology: Applications and implications for the study of atypical development (In Romanian). *Cognition, Brain, Behavior. An Interdisciplinary Journal*, 8 (1), 1-19.
- Benga, O., & **Petra, L.** (2002). Integrating biological constraints and socialization: A developmental perspective upon autobiographical memory. *Cognition, Brain, Behavior. An Interdisciplinary Journal*, 6(2), 107-155.
- Benga, O., **Visu-Petra, L.**, Palade, S., & Benga, I. (2007). Profiluri neurocognitive CANTAB – studiu comparativ al unor populații pediatrice. (in Romanian) *Revista Română de Sănătate Mintală*, 15(1), 10-14.
- Petra, L.**, & Benga, O., (2004). Methodological Controversies In The Neuropsychological Assessment Of Atypical Development. Implications For The Study Of Autism. Part I: The Developmental Neuropsychological Assessment Method: Flaws And Assets, *Studia Universitatis Babeş-Bolyai*, 1, 93-107.

### Conference proceedings:

- Cheie, L. & **Visu-Petra, L.** (2012). Relating individual differences in trait-anxiety to children's memory for emotional information: An investigation using illustrated emotional stories. *International Journal of Psychiatry in Clinical Practice*, 16, 20-20.
- Mocan, O., Stanciu, O., & **Visu-Petra, L.** (2012). Attentional set-shifting in children: Effects of individual differences in anxiety and attentional control. *International Journal of Psychiatry in Clinical Practice*, 16, 38-39.
- Visu-Petra, L.**, Cheie, L., & Benga, O. (2010) Short-term and long-term remembering in children with high trait anxiety: An investigation using emotional stimuli, 'Symposia (In alphabetical order by convenor)', *Psychology & Health*, 25(6), 101 – 131, DOI: 10.1080/08870446.2010.502660.
- Cheie, L., **Visu-Petra, L.**, & Miclea, M. (2010). The role of trait anxiety and cue salience on young children's prospective memory performance. *Psychology & Health*, 25(6), 137 – 376, DOI: 10.1080/08870446.2010.502762