**Ana Luiza Costa Zaninotto**

**Curriculum Vitae**

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**EDUCATION**

University of Sao Paulo – USP Sao Paulo - Brazil

Department of Neurology 2013 – 2016

**Ph.D. in Science/ Neuroscience**

Federal University of Sao Paulo – UNIFESP Sao Paulo – Brazil

Department of Psychobiology 2006 - 2009

**MSc. in Science/ Neuroscience**

Central of Neuropsychological Diagnose – CDN Sao Paulo - Brazil

Specialization in Neuropsychology 2005-2006

**Clinical Neuropsychology**

State University of Londrina – UEL Londrina – Brazil

**B.A. in Psychology**  2000 – 2004

**RESEARCH EXPERIENCE**

1. Invited Professor at Medical University, Faculdade de Medicina da Universidade de Sao Paulo (FMUSP), Brazil. 2015 – present.
2. Research Fellow at Neuromodulation Center, Spaulding Rehabilitation Hospital, Harvard Medical School. Boston, MA. Jan 2015- Mar 2016 and Aug 2017 – Jul 2018.
3. Postdoctoral Research Fellow at Speech and Feeding Disorders Lab, MGH Institute of Health Professionals (MGHIHP), Boston, MA. Aug 2018 – present.
4. Research Collaborator at Athinoula Martinos Center Biomedical Imaging, Harvard Medical School (HMS), Boston, MA. Mar 2020 – present.
5. Research Trainee at Psychiatric Neuroimaging Lab (PNL), Brigham Women Hospital, Harvard Medical School, Boston, MA. Feb 2020 – Jun 2021.

**GRANT AWARDS**

1. **R01 Minority Administrative Supplement.** The development and validation of a novel tool for the assessment of bulbar dysfunction in ALS. PI: Jordan R. Green, Yana Yunusova. 3R01DC017291-02S1 (Mar 2020- Feb 2022).

**AREA EDITOR**

1. Archives of Clinical Psychiatry

**PEER REVIEWER**

1. Neurology
2. Psychological Reports (SAGE Journals)
3. Frontiers in Neurology
4. Frontiers in Human Neuroscience
5. Journal of Experimental Neuroscience
6. Trails
7. Journal of Multidisciplinary Healthcare
8. Neuropsychiatric Disease and Treatment
9. Open Access Journal of Clinical Trials
10. Psychology Research and Behavior Management
11. Archives of Clinical Psychiatry
12. Current Psychology
13. Principles and Practice of Clinical Research journal
14. Journal Abnormal Behavioral and Psychology
15. Revista Brasileira de Psiquiatria
16. Jornal Brasileiro de Psiquiatria
17. Brain and Language
18. Dementia & Neuropsychologia
19. The Journal of Clinical Psychiatry
20. OBM Neurology
21. Journal of Multidisciplinary Healthcare
22. Neurophysiologie Clinique

**PUBLICATIONS**

1. **Zaninotto AL**, Grassi DC, Duarte D, Rodrigues PA, Feltrin FS, Macruz FBC, Cardoso E, Otaduy MCG, Leite CC, Guirado VMP, Paiva WS, Santos Andrade C. DTI-derived parameters differ between moderate and severe traumatic brain injury and its association with psychiatric scores. *Neurological Sciences* 2021. PMID: **34264413**
2. **Zaninotto AL**, Guzman JK, Stipancic KL, Perry BJ, Supnet ML, Go C, Sharma N, Green JR. Speech and Swallowing Deficits in X-Linked Dystonia-Parkinsonism. *Parkinsonism and Related Disorders* 2021. PMID: **34274618**
3. Freitas D, Carvalho D, Paglioni VM, Brunoni AR, Valiengo L, Thome-Souza S, Guirado VMP, **Zaninotto AL\***, Paiva WS\*. The effects of transcranial direct current stimulation (tDCS) and concurrent cognitive training on episodic memory in patients with traumatic brain injury: a double-blind, randomized, placebo-controlled study. *BMJ Open* 2021. PMID: 34446480PMCID: [PMC8395342](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc8395342/)
4. Grassi DC, **Zaninotto AL**, Feltrin FS, Macruz FBC, Otaduy MCG, Leite CC, Guirado VMP, Paiva WS, Andrade CS. [Dynamic changes in white matter following traumatic brain injury and how diffuse axonal injury relates to cognitive domain.](https://pubmed.ncbi.nlm.nih.gov/33507820/) *Brain Injury* 202. PMID: **33507820**
5. Grassi DC, Otaduy MCG, **Zaninotto AL**, Feltrin FS, Macruz FBC, Otaduy MCG, Leite CC, Guirado VMP, Paiva WS, Santos Andrade C. Longitudinal whole-brain analysis of multi-subject diffusion data in diffuse axonal injury. *Arquivos de Neuro-Psiquiatria* 2021
6. Rodrigues PA, **Zaninotto AL**, Ventresca HM, Neville IS, Hayashi CY, Brunoni AR, de Paula Guirado VM, Teixeira MJ, Paiva WS. [The Effects of Repetitive Transcranial Magnetic Stimulation on Anxiety in Patients with Moderate to Severe Traumatic Brain Injury: A Post-hoc Analysis of a Randomized Clinical Trial.](https://pubmed.ncbi.nlm.nih.gov/33343483/) *Frontiers in Neurology* 2020. PMID: **33343483** PMCID: [PMC7746857](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc7746857/)
7. Rodrigues PA, **Zaninotto AL**, Neville IS, Hayashi CY, Brunoni AR, Teixeira MJ, Paiva WS. Transcranial magnetic stimulation for the treatment of anxiety disorder. *Neuropsychiatric Disease and Treatment* 2019. PMID: 33343483PMCID: [PMC6765211](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc6765211/)
8. **Zaninotto AL**, El-Hagrassy MM, Green JR, Babo M, Paglioni VM, Benute GG, Paiva WS. [Transcranial direct current stimulation (tDCS) effects on traumatic brain injury (TBI) recovery: A systematic review.](https://www.ncbi.nlm.nih.gov/pubmed/31285791) *Dementia and Neuropsychologia*. 2019. PMID: **31285791** PMCID: [PMC6601308](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc6601308/)
9. Carneiro AMC, Poiani GC, **Zaninotto AL**, Osorio RL, Oliveira ML, Paiva WS, Zângaro RA. Transcranial photobiomodulation therapy in the cognitive rehabilitation of patients with cranioencephalic trauma. *Photobiomodulation, Photomedicine, and Laser Surgery* 2019. PMID: **31647777** PMCID: [PMC6818475](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc6818475/)
10. Santos JG, **Zaninotto AL**, Zângaro RA, Carneiro AMC, Neville IS, de Andrade AF, Teixeira MJ, Paiva WS. [Effects of transcranial LED therapy on the cognitive rehabilitation for diffuse axonal injury due to severe acute traumatic brain injury: study protocol for a randomized controlled trial.](https://www.ncbi.nlm.nih.gov/pubmed/29690927) *Trials* 2018. PMID: **29690927** PMCID: [PMC5916588](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5916588/)
11. **Zaninotto AL**, Ohrtman EA, Carvalho S, Leite JR, Ianni CR, Kazis LE, Zafonte R, Ryan CM, Schneider JC, Fregni F. Longitudinal Clinical Trial Recruitment and Retention Challenges in the Burn Population: Lessons Learned from a Trial Examining a Novel Intervention for Chronic Neuropathic Symptoms. *Journal of Burn, Care & Research*, 2019. PMID: **31102438**
12. Neville IS, **Zaninotto AL**, Hayashi CY, Rodrigues PA, Galhardoni R, de Andrade DC, Brunoni AR, Amorim RLO, Teixeira MJ, Paiva WS. Repetitive TMS does not improve cognition in TBI patients: a randomized, double-blind trial. *Neurology 2018.* PMID: **31175209** PMCID: [PMC6656650](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc6656650/)
13. Hayashi CY, Neville IS, Rodrigues PA, Galhardoni R, Brunoni AR, **Zaninotto AL**, Guirado VMP, Moscoso ASC, Andrade DC, Teixeira MJ, Paiva WS. Altered intracortical inhibition in chronic traumatic diffuse axonal injury. *Frontiers in Neurology* 2017. PMID: **29643831** PMCID: [PMC5882787](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5882787/)
14. Feltrin FS, **Zaninotto AL**, Guirado VMP, Macruz F, Sakuno D, Dalaqua M, Magalhães LGA, Paiva WS, Andrade AF, Otaduy MCG, Leite CC. Longitudinal changes in brain volumetry and cognitive functions after moderate and severe diffuse axonal injury. *Brain injury* 2018. PMID: **30024781**
15. Poiani GC, **Zaninotto AL**, Carneiro AM, Zangaro RA, Salgado AS, Parreira RB, Andrade AF, Teixeira MJ, Paiva WS. Photobiomodulation using low-level laser therapy (LLLT) for patients with chronic traumatic brain injury: a randomized controlled trial study protocol. *Trials* 2018. PMID: **29310710** PMCID: [PMC5759360](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5759360/)
16. CS Andrade, DM Conceição, DC Grassi, MCG Otaduy, **AL Zaninotto**, MCS Lucia, WS Paiva, MJ Teixeira, CDC Leite. [Evaluation of white matter integrity with tract-based spatial statistics in patients with traumatic brain injury](http://scholar.google.com/scholar?cluster=11305253064483792646&hl=en&oi=scholarr). *European Society of Radiology*. 2017
17. Montenegro G, Alves L, **Zaninotto AL**, Falcão DP, de Amorim RF. Hypnosis as a Valuable Tool for Surgical Procedures in the Oral and Maxillofacial Area. *Am J Clin Hypn*. 2017. PMID: **28300520**
18. Ferro KN, Moraes TM, **Zaninotto AL**, Paiva WS. [Neurocognitive Treatment Using Virtual Reality (letter to the editor).](https://www.ncbi.nlm.nih.gov/pubmed/28794658) *J Exp Neurosci* 2017. PMID: **28794658** PMCID: [PMC5524229](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5524229/)
19. Barbosa MED**, Zaninotto AL**, Mazo DFC, Pessoa MG, Oliveira CP, Carrilho FJ, Farias AQ. Hepatitis C virus eradication improves immediate and delayed episodic memory in patients treated with interferon and ribavirin. *BMC Gastroenterology* 2017. PMID: **29178838** PMCID: [PMC5702148](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5702148/)
20. Amorim RLO, Brunoni AR, De Oliveira MAF, **Zaninotto AL**, Nagumo MM, Guirado, VMP, Neville IS, Benute GG, De Lucia MCS, Paiva WS, Andrade AF, Teixeira MJ. Transcranial Direct Current Stimulation for Postconcussion Syndrome: study protocol for a Randomized Crossover Trial. *Frontiers in Neurology* 2017. PMID: **28512443** PMCID: [PMC5411433](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5411433/)
21. **Zaninotto AL**, Paiva T, André M, Mattos BS, Paiva WS. Challenges for a successful career as PhD students (letter to the editor). *Clinical Epidemiology* 2017. PMID: **28243148** PMCID: [PMC5317258](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5317258/)
22. **Zaninotto AL**, Vicentini J, Solla D, Silva TT, Guirado VMP, Feltrin F, de Lucia M, Teixeira MJ, Paiva WS. Visuospatial memory improvement in patients with diffuse axonal injury (DAI): a one-year follow-up study. *Acta Neuropsychiatrica* 2016. PMID: **27725006**
23. **Zaninotto AL**, Fregni F, Vicentini JE, Rodrigues R, Botelho C, Paiva WS**.** Updates and current perspectives of psychiatric and psychological assessments after traumatic brain injury (TBI). *Frontiers in Psychiatry* 2016. PMID: **27378949** PMCID: [PMC4906018](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc4906018/)
24. **Zaninotto AL.** The Challenges of Running a Clinical Trial on Psychology Research - Some Critical Topics. Abnormal and Behavioural Psychology, 2016, 2:112-113.
25. Neville IS, Gomes-Osman J, Amorim RLO, Hayashi CY, Galhardoni R, **Zaninotto AL,** Teixeira MJ, Paiva WS . How can transcranial magnetic stimulation change the way we treat traumatic brain injury? *International Journal of Clinical and Experimental Medicine*, 2016.
26. **Zaninotto AL,** Guirado VMP, De Lúcia, MCS, Teixeira MJ, Paiva WS. Instrumentos para avaliaçãocognitiva de pacientes com traumatismocraniencefálico. *Arquivos Brasileiros de Neurocirurgia*, 2016.
27. Neville IN, Hayashi CY, El Hajj SA, **Zaninotto AL**, Sabino JP, Sousa Jr LM, Nagumo MM, Brunoni AR, Shieh BF, Amorim RL, Teixeira MJ, Paiva WP. Repetitive Transcranial Magnetic Stimulation (rTMS) for the cognitive rehabilitation of traumatic brain injury (TBI) victims: study protocol for a randomized controlled trial. *Trial*. 2015. PMID: **26438108** PMCID: [PMC4594992](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc4594992/)
28. Costa T, **Zaninotto AL**, Benute GG, De Lúcia M, Paiva WS, Wagemans J, de-Wit L, Boggio P. Non-specific Perceptual Organization Deficits after Traumatic Brain Injury. *Neuropsychologia* 2015. PMID: **26455804**
29. Li S, **Zaninotto AL**, Neville IS, Paiva WS, Nunn D, Fregni F. Clinical utility of brain stimulation modalities following traumatic brain injury: current evidence. *Neuropsychiatry Disease and Treatment* 2015. PMID: **26170670 P**MCID: [PMC4494620](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc4494620/)
30. **Zaninotto AL**, de Paula Guirado VM, Baldivia B, Núñes MD, Amorim RL, Teixeira MJ, de Lucia MC, de Andrade AF, Paiva WS. Improvement of verbal f luency in patients with diffuse brain injury over time. *Neuropsychiatry Disease and Treatment* 2014. PMID: **25028551** PMCID: [PMC4077785](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc4077785/)
31. Feltrin FS, Guirado VMP, Leite CC, Andrade AF, **Zaninotto AL**, Fernandes T. [Microbleeding and cortical volume reduction in patients with diffuse axonal injury between 1 and 6 months of trauma: correlation with functional capacity](http://observatorio.fm.usp.br/handle/OPI/16655). *Brain Injury*, 2012
32. **Zaninotto AL**, Hamad AP. Neurological and neuropsychological characteristics in Rolandic epilepsy. *Psicol. hosp.* (São Paulo) [online]. 2012, 10(1):68-79.
33. Ferrari TP, Hamad AP, Caboclo LO, Centeno RS, **Zaninotto AL**, Scattolin M, Carrete Junior H, Lancellotti CL, Yacubian EM. Atypical presentation in Rasmussen encephalitis: delayed late-onset periodic epileptic spasms. *Epileptic Disorder* 2011. PMID: **21896424**
34. Alves FO, **Zaninotto AL**; Miotto EC; de Lucia MC; Scaff M. Evaluation of alternating and sustained attention in a sample of healthy adults with high level of schooling. *Psicol. hosp. (São Paulo)* [online]. 2010, 8(2):89-105.
35. **Zaninotto AL**, Bueno OF, Pradella-Hallinan M, Tufik S, Rusted J, Stough C, Pompéia S. Acute cognitive effects of donepezil in young, healthy volunteers. Hum Psychopharmacol. 2009. PMID: **19637397**

**Submitted papers**

1. Macruz, F; Feltrin, Fo; Otaduy, M; Guirado, V; **Zaninotto, AL**; Tsunemi, M; Andrade, C; Leite, C. Longitudinal Changes in the Magnetization Transfer Ratio and in the Brain Volume in Diffuse Axonal Injury. (submitted to *Brain and Behavior*).
2. **Zaninotto AL,** Eshghi M,Mayer V, Carvalho D, Paiva WS, Green JR. Reduced speaking rate in persons with Traumatic brain injury is induced by underlying cognitive impairment: Evidence from differential impact of task demands. (in prep)

**BOOK CHAPTERS**

1. **Zaninotto AL**, Guirado VPM. Chapter 24. Protocolo de avaliação neuropsicológica após traumatismo craniencefálico. Análise do Common Data Elements para a população brasileira. [Neuropsychological evaluation protocol after traumatic brain injury. Analysis of Common Data Elements for the Brazilian population]. *Psicologia Hospitalar, Neuropsicologia e Interlocuções.* ORG: Santos NO, De Lucia, **Zaninotto, AL**; Ferreira, S.; Benute G.R.G. Ed Gen ROCA, 2016
2. **Zaninotto AL**, Coutinho DC, Vieira V, Poiani GCR. Capítulo 8 - Distúrbios e Transtornos de Aprendizagem. [Chapter 8 - Learning Disorders]. *Neuropsicologia na Infância e adolescência – Através de Casos Clínicos.* Ed. Coletivo e CEPSIC. ORG: **Zaninotto AL**, De Lucia MCS. 2015.
3. Vieira V, **Zaninotto AL**, Oliveira MAF, Lima VC. Capítulo 10 - Os Múltiplos fatores que influenciam a aprendizagem. [Chapter 10 - The Multiple Factors That Influence Learning] *Neuropsicologia na Infância e adolescência – Através de Casos Clínicos.* Ed. Coletivo e CEPSIC. ORG: **Zaninotto AL**, De Lucia MCS. 2015.
4. **Zaninotto AL**, Oliveira MAF. Capítulo 11 - Dificuldade de aprendizagem decorrente de encefalopatia anti-NMDA: um relato de caso em seguimento ambulatorial. [Chapter 11 - Difficulty of learning due to anti-NMDA encephalopathy: a case report in outpatient follow-up.] *Neuropsicologia na Infância e adolescência – Através de Casos Clínicos.* Ed. Coletivo e CEPSIC. ORG: **Zaninotto AL**, De Lucia MCS. 2015.
5. **Zaninotto AL**, Momoria C. Capítulo 16 – A criança é agitada demais, será que tem Transtorno de Défici de Atenção e Hiperatividade. [Chapter 16 - The child is too agitated; does he have Attention Deficit Disorder and Hyperactivity]. *Neuropsicologia na Infância e adolescência – Através de Casos Clínicos.* Ed. Coletivo e CEPSIC. ORG: **Zaninotto AL**, De Lucia MCS. 2015.
6. **Zaninotto AL,** French M, Paiva WS, Fregni F. Chapter 5. Ana Luiza C Zaninotto, Beatriz Teixeira Costa, Isadora Santos Ferreira, Melanie French, Wellingson Silva Paiva, Felipe Fregni. [Traumatic Brain Injury](https://link.springer.com/protocol/10.1007/978-1-4939-7880-9_4). *Clinical Trials in Neurology*. 105-138. Edit Humana Press, New York, NY. 2018
7. **Zaninotto AL**, Fregni F, Vicentini JE, Rodrigues R, Botelho C, Paiva WS**.** Updates and current perspectives of psychiatric and psychological assessments after traumatic brain injury (TBI). E-book. New Models of care for Patients with Severe Mental Illness – Bridging in-and outpatients. Edited by Heinze M, Khazaal Y, Wullschleger A. *Frontiers in Psychiatry,* 2018.
8. **Zaninotto AL** French M, Mirret El-Hagrassy M, Aurore Thibaut, Fregni F. Chapter xx -Principles and Practice for Interdisciplinary Teams: Neuromodulation Techniques to Traumatic Brain Injury Rehabilitation. New Springer title: Traumatic Brain Injury Rehabilitation--*Principles and Practice for Transdisciplinary Teams* ORG: Anghinah R, Paiva WS, Battistella LR, Amorim RLO. Ed. Springer *(in press).*
9. Duarte D, **Zaninotto AL**, Fregni F. Potenciais Evocados e Estimulação Magnética Transcraniana. *Neurologia Cognitiva e do Comportamento, 2ª edição*. THIEME REVINTER *(in press).*

**BOOK ORGANIZATION**

1. Santos, NS (Org.) De Lúcia, Mara C.S. (Org.) ; **Zaninotto, AL** (Org.); Ferreira, S. (Org.); Benute G.R.G (Org.). *Psicologia Hospitalar, Neuropsicologia e Interlocuções- AvaliaçãoClínica e Pesquisa*. 1. ed. Rio de Janeiro: GEN Grupo Editorial Nacional, 2016. v. 1. 344p.

2. **Zaninotto AL**(Org.), DE Lucia (Org.) *Neuropsicologia na Infância e adolescência – Através de Casos Clínicos.* Ed. Coletivo e CEPSIC. ORG: **Zaninotto AL**, De Lucia MCS. 2015.

**AWARDS**

1. ***3rd BEST PAPER AWARD***. Improvement of attentional processes after traumatic diffuse axonal injury: a one-year prospective follow-up. The Colombian Association of Neurosurgery (ACNCX) and The World Federation of Neurosurgical Societies (WFNS). *International Conference on Recent Advances in Neurotrauma ICRAN.* Bogotá, Colombia. Authors: Zaninotto AL, De Lucia MC, Paiva WS, Teixeira MJ. 2016.
2. Award for ***OUTSTANDING TEACHING PERFORMANCE*** in the I International Course of Teaching Assistant Preparation. *Principles and Practice of Clinical Research PPCR*, 2018.
3. Luiz Alcides Manreza for the ***BEST FREE THEME*** in Traumatic Brain Injury Category “Verbal Fluency in Patients with Traumatic Diffuse Brain Injury: A Prospective Analysis of 12 Months”. Paiva WP, **Zaninotto AL**, De Paula VM, Baldivia, B, Nunes MD, Amorim RL, DE Lucia MC, De Andrade AF, 2015 .
4. ***ACADEMIC AWARD***. National Counsel of Technological and Scientific Development CNPq, *PhD international scholarship*, (12 months) 2014.
5. ***ACADEMIC AWARD***. Improving Coordination of Senior Staff – CAPES, Masters’ scholarship (24 months) 2007.
6. ***MERIT AWARD*** for oral presentation at the *48th Paulista Society of Radiology Annual Meeting*, Sao Paulo, Brazil. Authors: Grassi DC, Zaninotto AL, Feltrin FS, Macruz FBC, Otaduy MCG, Leite CC, Guirado VMP, Paiva WS, Santos Andrade C. 2018

**CONFERENCE PRESENTATIONS**

1. Brandão A, Landi A, Acauan A, Vasconcelos A, Lazari A, **Zaninotto A**, Alves A, Queiros A, Silva J, Grossi R, Silva AP. Pro and anti-social behavior of a teenager with severe intellectual deficits, autism and conduct disorder. *I Brazilian Congress of Special Education, I Brazilian Association of Research of Special Education, IX Cycle of Studies about Mental Deficits.* São Carlos, Brazil, 2003
2. **Zaninotto AL.** Effects of Articulatory Suppression on Short- and Long-Term Memories. XII *Brazilian Meeting of Behavioral Psychotherapy and Medicine Association and the II Congress of the Association for Behavior Analysis*. Campinas, Brazil. 12-15 August 2004.
3. **Zaninotto AL**, Santos RF. Relationship between executive function disability and a possibility of frontotemporal dementia. *V Brazilian Congress of Cognitive Rehabilitation Technology.* São Paulo, Brazil, 2006.
4. **Zaninotto AL,** Cruz CR, Bueno OFA. Articulatory suppression effect short- and long-term memory with list of visual and verbal words and pseudo words. V Multidisciplinary Congress of Neuropsychology and Learning, and I International Congress of Child and Young Development. Poços de Caldas, Brazil, 2006.
5. **Zaninotto AL**,Cruz CR, Bueno OFA. Articulatory suppression effect on working memory through free recall test. Mid-year Meeting of the International Neuropsychology Society.Bilbao, Spain 2007.
6. **Zaninotto AL**,Cruz CR, Bueno OFA. Articulatory suppression effect on working memory through free recall test. *XXI Annual Meeting Federation Society of Experimental Biology FeSBe*, Águas de Lindóia, Brazil, 2007.
7. **Zaninotto AL**; Bueno OF; Pradella-Hallinan M; Rusted J; Tufik S; Stough C; Pompeia S. Performance on Visuospatial Domains are Improved after Acute Donepezil Intake. *International Neuropsychological Society*, Helsinki, Finland. 2009
8. **Zaninotto AL.** Rasmussen Encephalitis: atypical presentation of late start with periodic epileptic spikes. *XXVII Brazilian Congress of Neurosurgery, I international Symposium of TBI and Neurointensivism, International Course of Microneuroanatomy,* *VII International Congress on Meningiomas and Cerebral Venus System and Meeting of Neuro-Oncology*. Salvador, Brazil, 2010
9. Souza L; Hamad AP; Ferrari TPF; **Zaninotto AL**; Caboclo LO; Centeno R; Carrete H; Vilanova L; Yacubian EM. Periodic late-onset spasms in focal symptomatic epilepsy. *64th Annual Meeting of the American Epilepsy Society*, San Antonio. American Epilepsy Society, 2010.
10. Ferrari TPF; Hamad AP; **Zaninotto AL**; Caboclo LOFS; Vilanova L; Centeno R; Carrete H; Yacubian EM. Atypical presentation in Rasmussen encephalitis: delayed and late-onset periodic epileptic spasms. *64th Annual Meeting of the American Epilepsy Society*, San Antonio. American Epilepsy Society, 2010.
11. **Zaninotto AL**. Neuropsychological assessment in patients with traumatic brain injury (TBI). *VI Inter-American Congress of Psychology and Health and II International Congress of Neuropsychology,* Sao Paulo – Brazil, 2011.
12. **Zaninotto AL**. Coordinator of debate “From Mild Cognitive Impairments to Dementia”.
13. Feltrin F; Guirado VM; Leite C; Andrade AF; **Zaninotto AL**; Fernandes T. Microbleeding and cortical volume reduction in patients with diffuse axonal brain injury between 1 and 6 months of trauma: correlation with functional capacity. 9th World Congress on Brain Injury, Edinburgh, Scotland 2012.
14. **Zaninotto AL**; Rapsole KC; Barbosa M; Farias C; Hajj SA; Mazo DF; Albuquerque LA; Farias AQ; DeLucia MC. Cognitive function and mood disorder in patients with and without hepatitis C virus infection in the waiting list for liver transplantation. *Internacional Neuropsychology Society,* Hawaii, USA. 2013.
15. Barbosa ME; **Zaninotto AL**; Mazo DF; Farias CN; Hajj S; Dias AL; Carrilho FJ; DeLucia MC; Farias AS. Cognitive function, depression symptoms and health-related quality of life before and during interferon therapy of chronic hepatitis C. *International Neuropsychology Society*, Hawaii, USA. 2013.
16. **Zaninotto AL**. Perspectives of neuropsychological assessment in inpatients and outpatients with TBI. *VII Inter- American Congress of Psychology and Public Health*. Sao Paulo – Brazil, 2013.
17. **Zaninotto AL**, Campanholo K, Barbosa MED, Farias CNF, Hajj SA, Mazo DF, Carrilho FJ, DÁlbuquerque LAC, Farias AQ, De Lucia MCS. Cognitive Function and Mood Disorder in Patients with and without Hepatitis C Infection in the waiting list of Transplantation. VII InterAmerica Congress of Health Psychology. Sao Paulo, 2013. *VII InterAmerica Congress of Health Psychology*. Sao Paulo, 2013.
18. Barbosa ME; **Zaninotto AL**; Mazo DF; Farias CN; Hajj S; Dias AL; Carrilho FJ; DeLucia MC; Farias AS. Cognitive function, depression symptoms and health-related quality of life before and during interferon therapy of chronic hepatitis C. *VII Inter- American Congress of Psychology and Public Health*. Sao Paulo – Brazil, 2013.
19. **Zaninotto AL**. Trans-Congress Course “Neuropsychological Evaluation in Non-Neurological Patients”. *VII Inter- American Congress of Psychology and Public Health*. Sao Paulo – Brazil, 2013.
20. **Zaninotto AL**. Invited Speaker at the round table Psychological and Neuropsychological Evaluation and Traumas and ICUs. *VII Inter- American Congress of Psychology and Public Health.* Sao Paulo – Brazil, 2013.
21. **Zaninotto AL**. Moderator “Neuropsychological Evaluation in Research and Clinical Practice in Hospital School”. *VII Inter- American Congress of Psychology and Public Health*. Sao Paulo – Brazil, 2013.
22. **Zaninotto AL**; Baldivia B; Nunes MD; Guirado VM; Feltrin F; Andrade AF; Leite, C; Teixeira MJ; DeLucia MC. Verbal Fluency tasks on Traumatic Diffuse Axonal Injury. *International Neuropsychology Society*, Hawaii, USA. 2013.
23. Neville IS, Sousa Junior LM, El Hajj SA, Hayashi CY, Amorim RLO, Galhardoni R, Sabino JP, Sheid BF, **Zaninotto AL**, Brunoni AB, Paiva WS, Teixeita MJ. Repetitive Transcranial Magnetic Stimulation (rTMS) in cognitive rehabilitation of traumatic brain injury: a randomized clinical trial protocol. *VI international Simposium of Neuromodulation.* Sao Paulo, 2014.
24. Amorim RLO, Brunoni AB, Akiko M, **Zaninotto AL**, Paiva WS, Nagumo MM, Hayashi CY, Neville IS, De Lucia MCS, Guirado VMP, Teixeira MJ. Transcranial Direct Current Stimulation in patients with mild TBI and persistent post-concussion: cross-over study protocol. *VI international Symposium of Neuromodulation*. Sao Paulo, 2014.
25. Neiville IS, Sousa Junior LM, El Hajj SA, Hayashi CY, Amorim RLO, Galhardoni R, Sabino JP, Sheid BF, **Zaninotto AL**, Brunoni AB, Paiva WS, Teixeira MJ. rTMS or tDCS is beneficial to cognitive rehabilitation in patients with TBI - a systematic review. *VI international Symposium of Neuromodulation.* Sao Paulo, 2014.
26. **Zaninotto AL,** Pinto CB. Neuromodulation of Cognitive Functions. *VIII International Neuromodulation Symposium.* São Paulo, Brazil, 2016.
27. **Zaninotto AL,** Pinto CB, M Simis. Basis Principle of tDCS. *VIII International Neuromodulation Symposium.* São Paulo, Brazil, 2016.
28. **Zaninotto AL.** Recuperação funcional pós-traumatismo cranioencefálico: qualidade de vida e cognição. *XXXI Brazilian Congress of Neurosurgery*. Brasília, Brazil, 2016.
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30. **Zaninotto AL**. Longitudinal study of neuropsychological, neuroimaging and cortical excitability of patients with diffuse axonal injury. *2nd International Conference on Brain Disorders and Therapeutics*. Chicago USA. Oct 26-28, 2016.
31. **Zaninotto AL**. Neuromodulacao no Traumatismo Craniencefalico. ***III Congresso Multiprofissional: A Atuação dos Profissionais da Saúde nas Diferentes Etapas da Vida Humana: Desafios e Perspectivas***. Sao Paulo, Brazil. 2018
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35. **Zaninotto AL**, Duarte D, Andrade CS, Grassi DC, Feltrin FS, Otaduy MCG, Leite CC, Guirado VMP, Paglioni VM, de Carvalho D, Babo M, Paiva WS. Microstructural abnormalities of the corpus callosum are associated with depression in patients with diffuse axonal injury: a longitudinal study. *89th International Neuropsychological Society Meeting and 18º Congresso da SBNp*. Centro de Convenções Sul América na cidade do Rio de Janeiro, Brazil Jul 10-12, 2019
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**EXAMINATION COMMITTEE**

1. Membership of the Assessment Committee of Public Tender. Process number 3216-2013 at 07-30-2013 for the function of health care technical agent - psychologist - nucleus of applied psychology to organ transplant clinic of the division of psychology of the executive director of the central institute. 2013.
2. Membership of the Assessment Committee of Public Tender. Process number 5148 at 12-31-2012 for the function of health care technical agent - psychologist - nucleus of applied psychology of the executive director of the central institute. 2013.
3. **Zaninotto AL**, Benseñor IJM, Fraguas-Junior R. Participation in the PhD qualification examination Committee of the student Gabriel Tortella de Souza of PhD Program of Medical Science. Medical School of University of São Paulo (FUSP). São Paulo, Brazil. 01-30-2017.

**CONFERENCE ORGANIZATION**

1. Scientific Committee Board. VII Congresso Interamericano de Psicologia da Saúde: Avaliação Psicológica e Neuropsicológica: Para quê e para quem?. *VII Interamerican Congress of Health Psychology. Neuropsychological and Psychological Assessment in the Hospital: to Whom and How*. 2013
2. *II Rehabilitation Symposium in Neuropsychology*. (UNIFESP-CPN) Sao Paulo – Brazil 2009.
3. *International Meeting II: Working Memory*. (UNIFESP) Sao Paulo – Brazil 2009
4. *VII Summer Course in Psychobiology* (UNIFESP) Sao Paulo – Brazil 2007.