



DATE OF PREPARATION OF CV

May 06, 2022.

CURRENT POSITION

August 2022 – Postdoctoral Associate at the Center for the Study and Prevention of Suicide, University of Rochester, New York, USA.

October 2020 – Researcher in the Project “Influência da Covid-19 na Saúde Mental de Profissionais de Saúde cadastrados na plataforma da ação Estratégica de Enfrentamento da Covid-19, do Ministério da Saúde do Brasil” - OPAS (Organização Pan-Americana de Saúde).

PREVIOUS POSITION

August 2019 – March 2022: Postdoctoral Research Fellow at The University of Texas Health Science Center in Houston, Texas, USA.

October 2011 – July 2019: Psychiatrist, Federal University of Santa Catarina, Santa Catarina, Brazil.

September 2007 – July 2019: Psychiatrist in the Instituto de Psiquiatria de Santa Catarina and Staff of the Psychiatry Residency Program of the State of Santa Catarina, Brazil.

EDUCATION

November 2015 – November 2016: Post-doctoral Research Fellow, Columbia University College of Physicians and Surgeons Department of Psychiatry and New York State Psychiatric Institute, New York, NY, USA. Supervisor: Myrna M Weissman, PhD.

May 2011 – December 2013: PhD in Medical Sciences.

Universidade Federal de Santa Catarina, Santa Catarina – Brazil.

Thesis title: Variables associated with non-return to work after severe traumatic brain injury.

Advisor: Roger Walz, MD, PhD.

March 2009 – December 2010: Masters in Medical Sciences.

Universidade Federal de Santa Catarina, Santa Catarina – Brazil.

Dissertation title: Psychiatric disorders and health-related quality of life after severe traumatic brain injury: a prospective study.

March 2005 – February 2007: Medical Residency in Psychiatry.
Instituto de Psiquiatria de Santa Catarina, Santa Catarina – Brazil.

March 1998 – December 2003: Medical School.
Federal University of Goiás – Brazil.

EXPLANATION OF ANY GAPS IN WORK/TRAINING/EDUCATION

January 2004 – January 2005: Second-Lieutenant Physician of the Brazilian Air Force, Brasília, Distrito Federal – Brazil (military service).

BOARD CERTIFICATION

Active since October 2008: Board certified by the Brazilian Psychiatry Association.

HONORS & AWARDS

2021: American College of Neuropsychopharmacology (ACNP) URM Near Peer Mentorship

2021: Travel Award ISCTM/ASCP Advanced CNS Clinical Trials Course

2020: Brain & Behavior Research Foundation (NARSAD) 2020 Young Investigator Grant.

2020: The International Society for CNS Clinical Trials and Methodology (ISCTM) 2020 New Investigator Award, Washington, DC, USA.

2019: Travel Award for the International Federation of Psychiatric Epidemiology Congress, São Paulo, SP, Brazil.

2016: Travel Award 106th Annual Meeting of the American Psychopathological Association, American, Psychopathological Association, New York, NY, USA.

2016: Honored Professor. Universidade Federal de Santa Catarina. Medical School 2016.2 - Turma Emílio Delfino Carvalho de Souza.

2015: Granted a scholarship for a Post-Doctoral Training at Columbia University funded by Conselho Nacional de Desenvolvimento Científico e Tecnológico, of the Ministry of Science, Technology and Innovation of Brazil, Science Without Borders Program.

PROFESSIONAL ORGANIZATIONS AND SOCIETIES

January 2017 – December 2019: Scientific Secretary, Catarinense Psychiatry Association, Santa Catarina, Brazil.

September 2016 – present: Scientific Advisor, Brazilian Psychiatry Association.

JOURNAL REVIEWER

2022 Psychological Medicine

2022 Psychiatry Research

2021 Biomarkers in Medicine

2021 Journal of Affective Disorders
2021 Frontiers Human Neuroscience
2021 Psychiatry Research
2021 Neuroscience and Biobehavioral Reviews
2020 Translational Psychiatry
2020 International Journal of Bipolar Disorders
2020 Molecular Psychiatry
2020 Neuropsychopharmacology
2020 Biological Psychiatry
2018 Frontiers in Psychiatry
2017 Health Promotion International
2017 International Neuropsychiatric Disease Journal
2017 Disability and Rehabilitation
2016 Schizophrenia Research
2016 Revista Brasileira de Psiquiatria
2016 Plos One
2016 Journal of Disease and Global Health
2015 Quality of Life Research
2015 Journal of Psychosomatic Research
2015 Neuropsychology (Philadelphia. Print)
2014 International Journal of Psychology and Counselling
2014 Andhra Pradesh Journal of Psychological Medicine

EDITORIAL BOARD

November, 2015 – present: Revista Debates em Psiquiatria – Associate Editor.

March, 2019 – March, 2021: Brazilian Journal of Psychiatry – Junior Editor.

GRANTS AWARDED

Brain & Behavior Research Foundation (NARSAD) 2020 Young Investigator Grant

January 15, 2021 - January 14, 2023 (\$70,000).

Project: “Home-based transcranial direct-current stimulation (tDCS) for prevention of suicidal ideation relapse after inpatient treatment”.

Role: PI

Baszucki Brain Research Fund

Project: “Developing Brain Imaging Analysis Expertise for Personalizing Transcranial Electric Stimulation in Anhedonia Treatment of Patients with Bipolar Depression” (\$200,000).

Role: Co-Investigator

PEER-REVIEWED RESEARCH PUBLICATIONS INDEXED ON PUBMED

59. Dobri, M., **A.P. Diaz**, S. Selvaraj, J. Quevedo, C. Walss-Bass, J.C. Soares, M. Sanches. 2022. “The limits between schizophrenia and bipolar

disorder: what do magnetic resonance findings tell us?", Behavioral Sciences.

58. Diaz, A. P., B. S. Fernandes, A. L. Teixeira, B. Mwangi, K. M. Hasan, M. J. Wu, S. Selvaraj, P. Suen, T. A. Zanao, A. R. Brunoni, M. Sanches and J. C. Soares (2021). "White matter microstructure associated with anhedonia among individuals with bipolar disorders and high-risk for bipolar disorders." J Affect Disord.

57. Nascimento, F., **A. P. Diaz**, M. Sanches, A. J. Fenoy, J. C. Soares and J. Quevedo (2021). "Concomitant deep brain stimulation and vagus nerve stimulation for treatment-resistant depression: a case report." Braz J Psychiatry 43(6): 679-680.

56. Scaini, G., B. L. Mason, **A. P. Diaz**, M. K. Jha, J. C. Soares, M. H. Trivedi and J. Quevedo (2021). "Dysregulation of mitochondrial dynamics, mitophagy and apoptosis in major depressive disorder: Does inflammation play a role?" Mol Psychiatry.

55. Rosar, P. A., J. Traebert, M. P. Kaster, A. F. Bello, A. C. Haviaras, D. E. Gard and **A. P. Diaz** (2021). "Transcultural adaptation and psychometric evaluation of the Brazilian version of the Temporal Experience of Pleasure Scale (TEPS-Br)." Trends Psychiatry Psychother.

54. Braule Pinto, A. L. C., A. L. O. Serpa, J. J. de Paula, D. S. Costa, K. Robis, **A. P. Diaz**, R. M. Joaquim, A. G. da Silva, D. M. de Miranda and L. F. Malloy-Diniz (2021). "Increased risk of health professionals to feel traumatized during the COVID-19 pandemic." Sci Rep 11(1): 18286.

53. Dandekar, M. P., **A. P. Diaz**, Z. Rahman, R. H. Silva, Z. Nahas, S. Aaronson, S. Selvaraj, A. J. Fenoy, M. Sanches, J. C. Soares, P. Riva-Posse and J. Quevedo (2021). "A narrative review on invasive brain stimulation for treatment-resistant depression." Braz J Psychiatry.

52. Loch, A. A., **A. P. Diaz**, A. Pacheco-Palha, M. L. Wainberg, A. G. da Silva and L. F. Malloy-Diniz (2021). "Editorial: Stigma's Impact on People With Mental Illness: Advances in Understanding, Management, and Prevention." Front Psychol 12: 715247.

51. Diaz, A. P., V. A. Cuellar, E. L. Vinson, R. Suchting, K. Durkin, B. S. Fernandes, G. Scaini, I. Kazimi, G. B. Zunta-Soares, J. Quevedo, M. Sanches and J. C. Soares (2021). "The Greater Houston Area Bipolar Registry—Clinical and Neurobiological Trajectories of Children and Adolescents With Bipolar Disorders and High-Risk Unaffected Offspring." Frontiers in Psychiatry 12: 10.

50. Diaz, A. P., B. S. Fernandes, J. Quevedo, M. Sanches and J. C. Soares (2021). "Treatment-resistant bipolar depression: concepts and challenges for novel interventions." Braz J Psychiatry.

49. Diaz, A. P., J. C. Soares, P. Brambilla, A. H. Young and S. Selvaraj (2021). "Journal Metrics in Psychiatry: What do the rankings tell us?" J Affect Disord 287: 354-358.

48. Serpa, A. L. O., D. S. Costa, C. M. C. Ferreira, M. I. C. Pinheiro, **A. P. Diaz**, J. J. de Paula, D. M. Miranda, A. G. da Silva and L. F. Malloy-Diniz

(2021). "Brief Symptoms Inventory psychometric properties supports the hypothesis of a general psychopathological factor." Trends Psychiatry Psychother.

47. Balan, A. B., R. Walz, **A. P. Diaz** and M. L. Schwarzbald (2021). "Return to work after severe traumatic brain injury: further investigation of the role of personality changes." Braz J Psychiatry.

46. Generoso, J. S., J. L. Barichello de Quevedo, M. Cattani, B. F. Lodetti, L. Sousa, A. Collodel, **A. P. Diaz** and F. Dal-Pizzol (2021). "Neurobiology of COVID-19: how can the virus affect the brain?" Braz J Psychiatry.

45. Marx, W., A. J. McGuinness, T. Rocks, A. Ruusunen, J. Cleminson, A. J. Walker, S. Gomes-da-Costa, M. Lane, M. Sanches, **A. P. Diaz**, P. T. Tseng, P. Y. Lin, M. Berk, G. Clarke, A. O'Neil, F. Jacka, B. Stubbs, A. F. Carvalho, J. Quevedo, J. C. Soares and B. S. Fernandes (2020). "The kynurenine pathway in major depressive disorder, bipolar disorder, and schizophrenia: a meta-analysis of 101 studies." Mol Psychiatry.

44. Baldacara, L., R. R. Grudtner, S. L. V. da, D. M. Porto, K. P. Robis, T. M. Fidalgo, G. A. Rocha, **A. P. Diaz**, **A. Meleiro**, H. Correa, T. C. Tung, L. Malloy-Diniz, J. Quevedo and A. G. da Silva (2020). "Brazilian Psychiatric Association guidelines for the management of suicidal behavior. Part 2. Screening, intervention, and prevention." Braz J Psychiatry.

43. Baldacara, L., G. A. Rocha, V. D. S. Leite, D. M. Porto, R. R. Grudtner, **A. P. Diaz**, **A. Meleiro**, H. Correa, T. C. Tung, J. Quevedo and A. G. da Silva (2020). "Brazilian Psychiatric Association guidelines for the management of suicidal behavior. Part 1. Risk factors, protective factors, and assessment." Braz J Psychiatry.

42. da Silva, A. G., A. A. Loch, V. P. Leal, P. R. da Silva, M. M. Rosa, O. D. C. Bomfim, L. F. Malloy-Diniz, M. L. Schwarzbald, **A. P. Diaz** and A. P. Palha (2020). "Stigma toward individuals with mental disorders among Brazilian psychiatrists: a latent class analysis." Braz J Psychiatry.

41. da Silva, A. G., D. M. Miranda, **A. P. Diaz**, A. L. S. Teles, L. F. Malloy-Diniz and A. P. Palha (2020). "Mental health: why it still matters in the midst of a pandemic." Braz J Psychiatry.

40. Scaini, G., S. S. Valvassori, **A. P. Diaz**, C. N. Lima, D. Benevenuto, G. R. Fries and J. Quevedo (2020). "Neurobiology of bipolar disorders: a review of genetic components, signaling pathways, biochemical changes, and neuroimaging findings." Braz J Psychiatry.

39. Soncini, T. C. B., G. A. Belotto and **A. P. Diaz** (2020). "Association Between Prematurity and Diagnosis of Neurodevelopment Disorder: A Case-Control Study." J Autism Dev Disord **50**(1): 145-152.

38. **Diaz, A. P.**, C. Svob, R. Zhao, B. DiFabrizio, V. Warner, M. J. Gameraoff, J. Skipper, J. Gingrich, J. Posner, P. J. Wickramaratne, M. M. Weissman and A. Talati (2019). "Adult outcomes of childhood disruptive disorders in offspring of depressed and healthy parents." J Affect Disord **244**: 107-112.

- 37. Diaz, A. P.** and A. G. da Silva (2019). "Dissemination science for prevention of adverse health outcomes from cannabis use." Braz J Psychiatry **41**(6): 477-478.
- 36.** da Silva, A. G., V. P. Leal, P. R. da Silva, F. C. Freitas, M. N. Linhares, R. Walz, L. F. Malloy-Diniz, **A. P. Diaz** and A. P. Palha (2019). "Difficulties in activities of daily living are associated with stigma in patients with Parkinson's disease who are candidates for deep brain stimulation." Braz J Psychiatry.
- 35.** Schwarzbald, M. L., G. M. Haas, R. S. Barni, P. Biava, A. C. Momo, T. M. Dias, T. A. Ayodele, **A. P. Diaz** and F. Vicente (2019). "At-risk drinking and current cannabis use among medical students: a multivariable analysis of the role of personality traits." Braz J Psychiatry.
- 34.** Areas, F. Z., M. L. Schwarzbald, **A. P. Diaz**, I. K. Rodrigues, D. S. Sousa, C. L. Ferreira, J. Quevedo, K. Lin, E. Kupek, C. Ritter, F. Dal Pizzol and R. Walz (2019). "Predictors of Hospital Mortality and the Related Burden of Disease in Severe Traumatic Brain Injury: A Prospective Multicentric Study in Brazil." Front Neurol **10**: 432.
- 33.** Baldacara, L., **A. P. Diaz**, V. Leite, L. A. Pereira, R. M. Dos Santos, V. P. Gomes Junior, E. L. B. Calfat, F. Ismael, C. A. M. Perico, D. M. Porto, C. E. K. Zacharias, Q. Cordeiro, A. G. da Silva and T. C. Tung (2019). "Brazilian guidelines for the management of psychomotor agitation. Part 2. Pharmacological approach." Braz J Psychiatry: e177.
- 32.** Baldacara, L., F. Ismael, V. Leite, L. A. Pereira, R. M. Dos Santos, V. P. Gomes Junior, E. L. B. Calfat, **A. P. Diaz**, C. A. M. Perico, D. M. Porto, C. E. Zacharias, Q. Cordeiro, A. G. da Silva and T. C. Tung (2018). "Brazilian guidelines for the management of psychomotor agitation. Part 1. Non-pharmacological approach." Braz J Psychiatry: 0.
- 31.** Zingano, B. L., R. Guarnieri, **A. P. Diaz**, M. L. Schwarzbald, P. Wolf, K. Lin and R. Walz (2018). "Hospital Anxiety and Depression Scale-Anxiety subscale (HADS-A) and The State-Trait Anxiety Inventory (STAI) accuracy for anxiety disorders detection in drug-resistant mesial temporal lobe epilepsy patients." J Affect Disord **246**: 452-457.
- 30.** da Silva, A. G., L. F. Malloy-Diniz, M. S. Garcia, C. G. S. Figueiredo, R. N. Figueiredo, **A. P. Diaz** and A. P. Palha (2018). "Cognition As a Therapeutic Target in the Suicidal Patient Approach." Front Psychiatry **9**: 31.
- 29.** Hohl, A., F. A. Zanela, G. Ghisi, M. F. Ronsoni, **A. P. Diaz**, M. L. Schwarzbald, A. L. Dafre, B. Reddi, K. Lin, F. D. Pizzol and R. Walz (2018). "Luteinizing Hormone and Testosterone Levels during Acute Phase of Severe Traumatic Brain Injury: Prognostic Implications for Adult Male Patients." Front Endocrinol (Lausanne) **9**: 29.
- 28.** Moritz, B., M. L. Schwarzbald, R. Guarnieri, **A. P. Diaz**, S. R. AL and A. L. Dafre (2017). "Effects of ascorbic acid on anxiety state and affect in a non-clinical sample." Acta Neurobiol Exp (Wars) **77**(4): 362-372.
- 27.** Pauli, C., M. E. R. de Oliveira Thais, R. Guarnieri, M. L. Schwarzbald, **A. P. Diaz**, J. Ben, M. N. Linhares, H. J. Markowitsch, P. Wolf, S. Wiebe, K. Lin

and R. Walz (2017). "Decline in word-finding: The objective cognitive finding most relevant to patients after mesial temporal lobe epilepsy surgery." Epilepsy Behav 75: 218-224.

26. Niehues, G. D., A. B. Balan, V. B. Pra, R. S. Pellizzaro, P. R. A. da Silva, M. D. Niehues, A. P. Costa, M. L. Schwarzbald and **A. P. Diaz** (2017).

"Trends in the prescription of clozapine in a psychiatric hospital: a 5-year observational study." Trends Psychiatry Psychother 39(3): 158-164.

25. Kaufmann, F. N., A. P. Costa, G. Ghisleni, **A. P. Diaz**, A. L. S. Rodrigues, H. Peluffo and M. P. Kaster (2017). "NLRP3 inflammasome-driven pathways in depression: Clinical and preclinical findings." Brain Behav Immun 64: 367-383.

24. Pauli, C., M. L. Schwarzbald, **A. P. Diaz**, M. E. R. de Oliveira Thais, C. Kondageski, M. N. Linhares, R. Guarnieri, B. de Lemos Zingano, J. Ben, J. C. Nunes, H. J. Markowitsch, P. Wolf, S. Wiebe, K. Lin and R. Walz (2017). "Predictors of meaningful improvement in quality of life after temporal lobe epilepsy surgery: A prospective study." Epilepsia 58(5): 755-763.

- *Data interpretation and revised the work critically for important intellectual content.*

23. Lopes, M. W., R. B. Leal, R. Guarnieri, M. L. Schwarzbald, A. Hoeller, **A. P. Diaz**, G. L. Boos, K. Lin, M. N. Linhares, J. C. Nunes, J. Quevedo, Z. A. Bortolotto, H. J. Markowitsch, S. L. Lightman and R. Walz (2016). "A single high dose of dexamethasone affects the phosphorylation state of glutamate AMPA receptors in the human limbic system." Transl Psychiatry 6(12): e986.

22. **Diaz, A. P.**, F. C. Freitas, M. E. de Oliveira Thais, F. Z. da Silva Areas, M. L. Schwarzbald, R. Debona, J. C. Nunes, R. Guarnieri, D. Martinez-Ramirez, R. D. Prediger, A. Wagle Shukla, M. N. Linhares and R. Walz (2016). "Variables associated with physical health-related quality of life in Parkinson's disease patients presenting for deep brain stimulation." Neurol Sci 37(11): 1831-1837.

21. Matte, D. L., M. M. Pizzichini, A. T. Hoepers, **A. P. Diaz**, M. Karloh, M. Dias and E. Pizzichini (2016). "Prevalence of depression in COPD: A systematic review and meta-analysis of controlled studies." Respir Med 117: 154-161.

20. Lopes, M. W., S. C. Lopes, A. P. Costa, F. M. Goncalves, D. K. Rieger, T. V. Peres, H. Eyng, R. D. Prediger, **A. P. Diaz**, J. C. Nunes, R. Walz and R. B. Leal (2015). "Region-specific alterations of AMPA receptor phosphorylation and signaling pathways in the pilocarpine model of epilepsy." Neurochem Int 87: 22-33.

19. **Diaz, A. P.**, M. L. Schwarzbald, R. Guarnieri, M. E. de Oliveira Thais, F. C. Freitas, F. Z. da Silva Areas, M. N. Linhares and R. Walz (2015). "Early noninvasive brain stimulation after severe TBI." J Neurosurg 123(2): 476-477.

18. Bogorni, F., F. F. Moreira, E. M. Pimentel, G. E. Grohs and **A. P. Diaz** (2015). "Amisulpride augmentation for clozapine-refractory positive

symptoms: additional benefit in reducing hypersialorrhea." Case Rep Psychiatry 2015: 408179.

17. Schwab, B., H. S. Daniel, C. Lutkemeyer, J. A. Neves, L. N. Zilli, R. Guarnieri, **A. P. Diaz** and A. M. Michels (2015). "Variables associated with health-related quality of life in a Brazilian sample of patients from a tertiary outpatient clinic for depression and anxiety disorders." Trends Psychiatry Psychother 37(4): 202-208.

16. de Souza, R. L., M. E. Thais, G. Cavallazzi, **A. Paim Diaz**, M. L. Schwarzbald, A. L. Nau, G. M. Rodrigues, D. S. Souza, A. Hohl and R. Walz (2015). "Side of pupillary mydriasis predicts the cognitive prognosis in patients with severe traumatic brain injury." Acta Anaesthesiol Scand 59(3): 392-405.

15. de Lemos Zingano, B., R. Guarnieri, **A. P. Diaz**, M. L. Schwarzbald, M. A. Bicalho, L. S. Claudino, H. J. Markowitsch, P. Wolf, K. Lin and R. Walz (2015). "Validation of diagnostic tests for depressive disorder in drug-resistant mesial temporal lobe epilepsy." Epilepsy Behav 50: 61-66.

14. Vieira, F. C., M. F. Ronsoni, A. Hohl, L. S. Claudino, **A. P. Diaz**, M. L. Schwarzbald, R. Guarnieri, J. C. Nunes, K. Lin and R. Walz (2015). "How predictable is the erectile function of patients with epilepsy?" Epilepsy Behav 47: 61-65.

13. Hohl, A., M. F. Ronsoni, R. Debona, J. Ben, M. L. Schwarzbald, **A. P. Diaz**, M. E. Thais, M. N. Linhares, A. Latini, R. D. Prediger, F. D. Pizzol and R. Walz (2014). "Role of hormonal levels on hospital mortality for male patients with severe traumatic brain injury." Brain Inj: 1-8.

12. Hohl, A., M. Ronsoni, S. V. Sande-Lee, F. Vieira, M. L. Schwarzbald, **A. P. Diaz** and R. Walz (2014). "Androgens and traumatic brain injury." Open Journal of Endocrine and Metabolic Diseases 4: 11.

11. Schwarzbald, M. L., **A. P. Diaz**, J. C. Nunes, D. S. Sousa, A. Hohl, R. Guarnieri, M. N. Linhares and R. Walz (2014). "Validity and screening properties of three depression rating scales in a prospective sample of patients with severe traumatic brain injury." Braz J Psychiatry 36(3): 206-212.

10. **Diaz, A. P.**, M. L. Schwarzbald, M. E. Thais, G. G. Cavallazzi, R. Schmoeller, J. C. Nunes, A. Hohl, R. Guarnieri, M. N. Linhares and R. Walz (2014). "Personality changes and return to work after severe traumatic brain injury: a prospective study." Rev Bras Psiquiatr 0: 0.

9. **Diaz, A. P.**, M. L. Schwarzbald, R. Guarnieri, M. E. de Oliveira Thais, A. Hohl, J. C. Nunes, M. N. Linhares, R. D. Schroder Prediger and R. Walz (2014). "Posttraumatic amnesia and personality changes after severe traumatic brain injury: preliminary findings." CNS Neurosci Ther 20(5): 479-482.

8. Nunes, J. C., E. N. Costa Bergamaschi, F. C. Freitas, **A. P. Diaz**, L. P. Queiroz, R. Debona, R. D. Prediger, M. N. Linhares, K. Lin and R. Walz (2013). "Prevalence of headache in patients with Parkinson's disease and its association with the side of motor symptom onset." Neurol Sci.

7. de Oliveira Thais, M. E., G. Cavallazzi, D. A. Formolo, L. D. de Castro, R. Schmoeller, R. Guarnieri, M. L. Schwarzbald, **A. P. Diaz**, A. Hohl, R. D. Prediger, M. J. Mader, M. N. Linhares, A. Staniloiu, H. J. Markowitsch and R. Walz (2012). "Limited predictive power of hospitalization variables for long-term cognitive prognosis in adult patients with severe traumatic brain injury." J Neuropsychol.
6. Schneider Soares, F. M., N. Menezes de Souza, M. Liborio Schwarzbald, **A. Paim Diaz**, J. Costa Nunes, A. Hohl, P. Nunes Abreu da Silva, J. Vieira, R. Lisboa de Souza, M. More Bertotti, R. D. Schoder Prediger, M. Neves Linhares, A. Bafica and R. Walz (2012). "Interleukin-10 is an independent biomarker of severe traumatic brain injury prognosis." Neuroimmunomodulation 19(6): 377-385.
5. Thais, M. E., G. Cavallazzi, M. L. Schwarzbald, **A. P. Diaz**, C. Ritter, F. Petronilho, A. Hohl, R. D. Prediger, M. N. Linhares, F. D. Pizzol and R. Walz (2012). "Plasma levels of oxidative stress biomarkers and long-term cognitive performance after severe head injury." CNS Neurosci Ther 18(7): 606-608.
4. **Diaz, A. P.**, M. L. Schwarzbald, M. E. Thais, A. Hohl, M. More, R. Schmoeller, J. C. Nunes, R. D. Prediger, M. N. Linhares, R. Guarnieri and R. Walz (2011). "Psychiatric disorders and health-related quality of life after severe traumatic brain injury - a prospective study." J Neurotrauma.
3. **Diaz, A. P.**, M. Z. Scalco, M. Schwarzbald, D. A. Formolo and A. Stoppe Jr (2011). "Cognitive performance of long-term institutionalized elderly patients with schizophrenia: a case control study." Dement Neuropsychol 5(2): 5.
2. Gullo, J. D., M. M. Bertotti, C. C. Silva, M. Schwarzbald, **A. P. Diaz**, F. M. Soares, F. C. Freitas, J. Nunes, J. T. Pinheiro, E. F. Morato, R. D. Prediger, M. N. Linhares and R. Walz (2010). "Hospital Mortality of Patients with Severe Traumatic Brain Injury is Associated with Serum PTX3 Levels." Neurocrit Care.
1. Schwarzbald, M., **A. Diaz**, E. T. Martins, A. Rufino, L. N. Amante, M. E. Thais, J. Quevedo, A. Hohl, M. N. Linhares and R. Walz (2008). "Psychiatric disorders and traumatic brain injury." Neuropsychiatr Dis Treat 4(4): 797-816.

BOOKS/TEXTBOOKS FOR MEDICAL OR SCIENTIFIC COMMUNITY

19. **Diaz, A. P.**, B. S. Fernandes, J. Quevedo, M. Sanches and J. C. Soares (2022). Treatment-Resistant Bipolar Depression. Managing Treatment-Resistant Depression Road to Novel Therapeutics. J. Quevedo, P. Riva-Posse and W. Bobo. USA, Academic Press 820.
18. **Diaz, A. P.**, J. Quevedo, M. Sanches and J. C. Soares (2022). Neurocognitive Endophenotypes and Biomarkers in Bipolar Disorder. Biomarkers in Bipolar Disorders. R. Machado-Vieira and J. C. Soares. USA, Academic Press: 528.

- 17. Diaz, A. P.**, B. S. Fernandes, V. A. Cuellar, J. Quevedo, A. J. Fenoy, M. Sanches and J. C. Soares (2022). Deep Brain Stimulation for Treatment-Resistant Depression. Translational Research Methods for Major Depressive Disorder, Y.-K. Kim and M. Amidfar. USA, Springer US: 510.
- 16. Diaz, A. P.**, L. F. Malloy-Diniz and A. G. da Silva (2022). Suicídio, Epidemiologia, Risco e Prevenção. Tratado de Psiquiatria da Associação Brasileira de Psiquiatria. A. E. Nardi, A. G. da Silva and J. Quevedo. Porto Alegre, Artmed.
- 15. Diaz, A. P.**, J. Quevedo, M. Sanches and J.C. Soares. Treatment-resistant depression: pharmacological approach.
- 14.** Fernandes, B.S., **Diaz, A.P.**, Quevedo, J., Shahani, L., Sanches, M., Soares, J.C (2022). Pharmacogenomics in bipolar disorder: towards precision psychiatry and personalized treatment. Biomarkers in Bipolar Disorders. R. Machado-Vieira and J. C. Soares. USA, Academic Press: 528.
- 13.** da Silva, R. H., **A. P. Diaz** and J. Quevedo (2022). Terapias de Estimulação cerebral invasiva. Tratado de Psiquiatria da Associação Brasileira de Psiquiatria. A. E. Nardi, A. G. da Silva and J. Quevedo. Porto Alegre, Artmed.
- 12.** Braule Pinto, A. L. C., J. J. de Paula, **A. P. Diaz**, A. G. da Silva and L. F. Malloy-Diniz (2022). Instrumentos de avaliação em psiquiatria. Tratado de Psiquiatria da Associação Brasileira de Psiquiatria. A. E. Nardi, A. G. da Silva and J. Quevedo, Artmed.
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- 6.** Silva, A.G.; Leal, V.P.; **Diaz, A.P.** Desassistência à emergência psiquiátrica: um reflexo do estigma? In: Leonardo Baldaçara, Daniel Cruz Cordeiro, Elie de Barros Calfat, Quirino Cordeiro, Teng Chei Tung. (Org.). Emergências Psiquiátricas. 2ed.Rio de Janeiro: Elsevier, 2018, v., p. 1-448.

5. **Diaz, A.P.** O papel do afeto no diagnóstico e no tratamento. In: Rodrigo Affonseca Bressan, Ary Gadelha, Géder Grohs. (Org.). Casos de superação em Esquizofrenia. 1ed.Porto Alegre: Artmed, 2017, v., p. 11-104.
4. Schwarzbald, M.L.; Walz, R.; Guarnieri, R.; **Diaz, A.P.** Research Domain Criteria: Uma nova proposta de Classificacao de Pesquisa para Psiquiatria. In: Antonio Egidio Nardi, Antonio Geraldo da Silva, Joao Luciano de Quevedo. (Org.). Programa de Atualizacao em Psiquiatria. 1ed.Rio de Janeiro, RJ: Artmed Panamericana, 2016, v. 4, p. 31-77.
3. Schwarzbald, M.L.; **Diaz, A.P.**; Walz, R. Phenomenology, Neurobiology and Pharmacotherapy of Psychiatric Syndromes Following Traumatic Brain Injury. In: Doris Delgado. (Org.). Traumatic Brain Injury: Diagnosis, Management and Long-Term Outcomes. 1ed.New York, NY: Nova Science Publishers, Inc, 2016, v. 1, p. 1-.
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ADVISING AND MENTORSHIP

- **Monography for the conclusion of Medical School in Brazil**

2019: Mortality rates from suicide, cerebrovascular disease, ischemic heart disease, and chronic upper airway disease in Brazilian elderly: a 20-year temporal analysis. Mentee: Carolina Martins Costa.

2017: Stigma related to depression among medical students. Mentee: Ellisandra Bolfoni Vargas.

2015: Variables associated with suicide in patients with Parkinson's disease. Mentee: Paulo Roberto da Silva.

- **Monography for the conclusion of Residency in Psychiatry in Brazil**

2021: Correlation between happiness and prevalence of depression according to development human index – an ecological study. Mentee: Caroline Kanegusuku.

2020: Distinct association between depression endophenotypes and suicide risk in patients with mood disorders – a preliminary study. Mentee: Joao Pedro Quintas.

2020: Association between the use of antipsychotics and anhedonia symptoms in patients with mood disorders. Mentee: Thales Thaumaturgo.

2020: Association between early trauma in childhood and neuroticism in adults. Mentee: Wellington Thiago.

2020: Mortality rates for suicide, leukemia, HIV and pneumonia in Brazilian children and adolescents: a 20-year temporal analysis. Mentee: Maira Bitencourt.

2019: Association between negative symptoms and cognitive performance moderated by the time of untreated psychosis in patients with schizophrenia or other psychotic disorders. Mentee: Renata Mezzari.

2018: Association between smoking dependence and suicide attempts in patients with schizophrenia. Mentee: Sofia Senna Gonçalves.

2018: Association between outpatients mental health services availability and the number of consultations, admissions, and readmissions in a psychiatric emergency. Mentee: Elisa Oenning.

2018: Transcultural adaptation for the Brazilian Portuguese language for the “The Temporal Experience of Pleasure Scale (TEPS)”. Mentee: André Coelho Haviaras.

2017: Functionality in patients with schizophrenia. Mentee: Rodrigo Pirard Basso.

2017: Variables associated with quality of life in patients with schizophrenia. Mentee: Fabiani Bogorni Lens.

2017: Variables associated with Stigma in patients with Parkinson’s disease. Mentee: Vanessa Pereira Leal.

2016: Inflammatory cytokines biomarkers of aggressive behavior. Mentee: Bruno Agustini.

2016: Trends in the prescription of Clozapine in the Psychiatry Institute of Santa Catarina from January 2007 until December 2014. Mentee: Gabriela Danielsky Niehues.

2016: Community mental health services availability and the number of consultations in a reference psychiatry emergency. Mentee: Raphaela Pellizzaro.

2016: Influence of the mentoring in the meantime of hospitalization in the Psychiatry Institute of Santa Catarina. Mentee: Vinícius Brum Prá.

2016: Relationship between the number of atypical antipsychotics dispensed and mean time of hospitalization in the Psychiatry Institute of Santa Catarina from January 2007 until December 2014. Mentee: Alexandre Balestrieri Balan.

2013: Schizophrenia: Protocol of evaluation and treatment for application in the Psychiatry Residency Program of the Psychiatry Institute of Santa Catarina. Mentee: Manssur Gustavo Cassias Pereira.

2012: Psychiatric urgency and emergency protocol for the Psychiatry Residency Program of the Psychiatry Institute of Santa Catarina. Mentee: Rafael Goulart.

- **Masters in Sciences Dissertation in Brazil**

2018: Association between prematurity and diagnosis of neurodevelopment disorder: a case-control study. Mentee: Thaise Cristina Brancher Soncini.

GRAND ROUND

- The University of Texas Health Science Center in Houston McGovern Medical School and Baylor College of Medicine (BCM), Office of Continuing Medical Education.
Title of the presentation: "COVID-19: How can the pandemic affect the brain?" Wednesday, February 10, 2021; 12:00-1:00 PM

TEACHING EXPERIENCE

- Medical Residency in Psychiatry in the U.S.
The University of Texas Health Science Center in Houston McGovern Medical School
Research Track Core Didactics
Title: "Peer-reviewing"
Friday, June 25, 2021; 1 PM-2:30 PM

- **Post-graduation courses in Brazil**

2017-2019 Discipline of Epidemiology of the Post-graduation Program in Health Sciences at Universidade do Sul de Santa Catarina.

- **Graduation courses in Brazil**

Medical School

2017-2019 Psychiatry (several topics) at the Faculdade de Medicina da Universidade do Sul de Santa Catarina

2015 Psychiatry (several topics) at the Faculdade de Medicina da Universidade Federal de Santa Catarina

2014 Psychiatry in the clinical practice at the Faculdade de Medicina da Universidade Federal de Santa Catarina