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Jorge Sinval

Integrated Researcher

BRU-Iscte - Business Research Unit



Contacts

E-mail

Jorge.Sinval@iscte-iul.pt

Curriculum

Jorge Sinval is a psychometrician who works as a researcher at the National Institute of Education at Nanyang Technological University. He is also a visiting professor at the University of São Paulo and the Federal University of São Paulo. He teaches statistical analysis, psychometrics, research design, and data analysis across different study levels (bachelor's, master's, and doctoral). He is a researcher (integrated member) at the Business Research Unit (Iscte-IUL), and a researcher at the "Organizational and Work Psychology" research center (University of São Paulo). He holds dual doctorates from the University of São Paulo (Doctor of Science) and the University of Porto (Doctor of Psychology).

He has a Master's in Epidemiology from the Faculty of Medicine of the University of Lisbon, and a Master's in Psychology (with a specialization in work and organizational psychology) from the Portuguese Catholic University. He earned his bachelor's degree in psychology from the Portuguese Catholic University. Currently, he is doing his postdoctoral research at the Paulista School of Medicine (Federal University of São Paulo) and a Master's in Data Science at ISCTE Business School (Iscte - Instituto Universitário de Lisboa). His research interests include psychometrics, Bayesian modeling of structural equations, organizational psychology, epidemiology, and large-scale international studies (for example, TIMSS, PISA, and PIRLS). As a Cochrane author, he is also very interested in occupational health, and is developing a systematic review with an international team of co-authors on interventions to improve the work recovery process. He collaborates in the Burnout Assessment Tool (BAT) consortium.

Research Interests

psychometrics

Bayesian structural equation modeling

evidence-based health
systematic reviews
occupational health
organizational psychology
International Large-Scale Assessments
burnout

Academic Qualifications

University/Institution	Type	Degree	Period
Federal University of São Paulo	Post-Doc	Evidence-based Health	2025
ISCTE-University Institute of Lisbon	M.Sc.	Data Science	2024
Univesity of Lisbon	M.Sc.	Epidemiology	2024
University of Porto	PhD	Psychology	2018
University of São Paulo	PhD	Psychology	2018
Catholic University of Portugal	M.Sc.	Psychology (Work and Organizational)	2011
Catholic University of Portugal	Bachelor of Science	Psychology	2009

External Professional Activities

Period	Employer	Country	Description
Since 2023	University of São Paulo	Brazil	Computational Psychometrics Applied to Engineering
Since 2023	Federal University of São Paulo (UNIFESP)	Brazil	Postgraduate Program in Evidence-Based Health
Since 2021	University of São Paulo	Brazil	Course: Evidence-Based Organizational and Work Psychology

Teaching Activities

Teaching Year	Sem.	Course Name	Degree(s)	Coord
2022/2023	2º	Unsupervised Learning Methods	Bachelor Degree in Data Science;	No
2022/2023	2º	Applied Final Project in Data Science	Bachelor Degree in Data Science;	No

2022/2023	1°	Prescriptive Analytics	Post Graduation Program in Data Science;	No
2022/2023	1°	Statistics	Bachelor Degree in Economics;	No
2021/2022	2°	Statistics II	Bachelor Degree in Finance and Accounting;	No
2021/2022	2°	Statistics and Data Analysis I		No
2021/2022	1°	Seminar in Human Resource Management and Organizational Consultancy		No
2021/2022	1°	Statistics I		No
2020/2021	1°	Seminar in Human Resource Management and Organizational Consultancy	Master Degree in Human Resource Management and Organizational Consultancy;	No
2019/2020	2°	Research Project in Human Resources and Organizational Behavior		No
2019/2020	1°	Seminar in Human Resource Management and Organizational Consultancy	Master Degree in Human Resource Management and Organizational Consultancy;	No
2018/2019	2°	Research Design II	Doctorate Degree (PhD) in Management;	No

Supervisions

• Ph.D. Thesis

- Ongoing

	Student Name	Title/Topic	Language	Status	Institution
1	Beatriz Cintra Storti	The Role of the Advisor-Advisee Relationship and the Organizational Culture of Brazilian Graduate Programs in the Well-Being and Academic Performance of Doctoral Students	English	Developing	University of São Paulo
2	Lucas Eduardo Araújo de Melo	Cognitive Dissonance Theory applied to the Transtheoretical Model of Behavior Change: A Modal Migration Process	English	Developing	University of São Paulo

- Concluded

	Student Name	Title/Topic	Language	Institution	Concluding Year
1	Cristiane Souza de Lacerda	Teacher Training for Basic, Technical and Technological Education: Proposal of a Model of Skills Development	Portuguese	Faculty of Philosophy, Sciences and Languages of Ribeirão Preto, University of São Paulo	2023

• M.Sc. Dissertations

- Ongoing

	Student Name	Title/Topic	Language	Status	Institution
1	Paula Akinaga Benites	Development and Validity Evidence of a Burnout Scale for Lawyers	English	Developing	University of São Paulo
2	Filipa Manuela Mendes Martins	Socioeconomic Inequality and Financial Literacy: Evidence from PISA	--	Developing	Iscte

- Concluded

	Student Name	Title/Topic	Language	Institution	Concluding Year
1	Stéphanie Andrade Silva	Meanings of work and professional identity as predictors of self-perceived employability in undergraduate students	English	University of São Paulo	2025
2	Inês Chagas Carvalho	Clinical reasoning tasks perceptions and associated variables in medical students: A cross-sectional study	English	University of Lisbon	2025
3	Joana Margarida Duarte e Sequeira Quintino Lourenço	The Impact of Leadership on the Relationship Between Emotional Intelligence and Burnout	English	Iscte	2024
4	Lígia Mendes Serralha	The influence of perception on depression and on clinical psychology services in the intention to seek psychological help	Portuguese	Ispa — University Institute of Psychological, Social and Life Sciences	2023
5	Bruno Miguel Antunes do Carmo	Dashboards e automations for Call Center operation	Portuguese	Iscte	2023
6	Vasco Alexandre Duarte Barbosa	Intention to quit among IT workers	English	Iscte	2023
7	Maria de Guadalupe Marques de Brito Madeira Calheiros	Are you motivated enough to stay?	English	Iscte	2022

8	Mariana Casaleiro Vitoriano dos Santos	The influence of transformational leadership on the relationship of intrapreneurship with creativity and innovation.	Portuguese	Iscte	2022
9	Maria do Carmo da Cunha Cordovil de Almeida e Brito	The importance of Psychological Capital (PsyCap) to promote an improvement in job-search in Portugal	Portuguese	Iscte	2022
10	Bruno Marques Carmo Manz	The Impact of Self-leadership on Psychological Capital and its influence on fitness instructors' Performance	English	Iscte	2022
11	Filipe do Val Lourenço	Psychological Capital and Grit in Football and Handball Referees	English	Iscte	2022
12	Sara Isabel Abreu Alves	Burnout and Dropout Intention in Medical Students: The Protective Role of Student Engagement	English	Faculty of Medicine, University of Lisbon	2021

• M.Sc. Final Projects

- Concluded

	Student Name	Title/Topic	Language	Institution	Concluding Year
1	Susana Paula Veríssimo Simões Silva	PSYCHOLOGICAL CAPITAL AND TELEWORK	English	Iscte	2022

Total Citations

Web of Science®	1002
Scopus	781

Publications

• Scientific Journals

- Scientific journal paper

1	<p>Melnik, T., Sinval, J., Pinho, V. D. de., Hartmann Junior, J. A. S., Oliveira, M. da S. & Lopes, F. M. (2025). Knowledge and use of evidence-based practice in psychology in the clinical practice of Brazilian psychologists: A cross-sectional study. <i>Healthcare</i>. 13 (4)</p> <p>- Times Cited Web of Science®: 1</p> <p>- Times Cited Scopus: 1</p> <p>- Times Cited Google Scholar: 8</p>
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2	<p>Araújo de Melo, L. E., Sinval, J. & Isler, C. A. (2025). Prospective avenues in travel behavior research supported by the cognitive dissonance theory: A scoping review. <i>Transportation Research Part F-Traffic Psychology and Behaviour</i>. 109, 501-519</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 6 - Times Cited Scopus: 6 - Times Cited Google Scholar: 11
3	<p>Sinval, J., Oliveira, P., Novais, F., Almeida, C. M. & Telles-Correia, D. (2025). Exploring the impact of depression, anxiety, stress, academic engagement, and dropout intention on medical students' academic performance: A prospective study. <i>Journal of Affective Disorders</i>. 368, 665-673</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 42 - Times Cited Scopus: 40 - Times Cited Google Scholar: 102
4	<p>Rasooli, A., Holden, M. & Sinval, J. (2025). Preservice teachers' assessment decisions: Exploring the role of fairness conceptions. <i>British Educational Research Journal</i>. 51 (5), 2450-2473</p>
5	<p>Mendes, S. A., Sinval, J., Cadime, I., Rodrigues, B., Inman, R., NevesMcCain, J. R....La SalleFinley, T. P. (2025). The Georgia School Personnel Survey of school climate: Validity evidence from a sample of Portuguese teachers and support staff. <i>British Educational Research Journal</i>. 51 (5), 2161-2184</p> <ul style="list-style-type: none"> - Times Cited Google Scholar: 1
6	<p>Storti, B. C., Sinval, J., Munro, Y. L., Medina, F. J. & Sticca, M. G. (2025). Advisor-advisee relationship and the organizational culture of doctoral programs on doctoral students' mental health and academic performance: A scoping review protocol. <i>MethodsX</i>. 15</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 1 - Times Cited Scopus: 1 - Times Cited Google Scholar: 3
7	<p>Morais, I., Carneiro, F. A., Sinval, J., Costa, P. A. & Leal, I. (2024). The Walsh Family Resilience Questionnaire: Validity evidence from Portugal. <i>Family Relations</i>. 73 (5), 3357-3377</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 2 - Times Cited Scopus: 2 - Times Cited Google Scholar: 4
8	<p>Sinval, J., Oliveira, P., Novais, F., Almeida, C. M. & Telles-Correia, D. (2024). Correlates of burnout and dropout intentions in medical students: A cross-sectional study. <i>Journal of Affective Disorders</i>. 364, 221-230</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 22 - Times Cited Scopus: 21 - Times Cited Google Scholar: 37
9	<p>Casanova, J. R., Sinval, J. & Almeida, L. S. (2024). Academic success, engagement and self-efficacy of first-year university students: Personal variables and first-semester performance. <i>Anales de Psicologia</i>. 40 (1), 44-53</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 15 - Times Cited Scopus: 15 - Times Cited Google Scholar: 28
10	<p>Ribeiro, A., Sinval, J., Félix, S., Guimarães, C., Machado, B. C., Gonçalves, S....Conceição, E. M. (2023). Food addiction and grazing: The role of difficulties in emotion regulation and negative urgency in university students. <i>Nutrients</i>. 15 (20)</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 16 - Times Cited Scopus: 12 - Times Cited Google Scholar: 23

11	<p>Saur, A. M., Sinval, J., Del-Ben, C. M. , Batista, R. F. L., Silva, A. A. M. Da, Barbieri, M. A....Bettiol, H. (2023). The Postpartum Bonding Questionnaire: Validity evidence from the Brazilian version. <i>Journal of Child and Family Studies</i>. 32 (6), 1776-1788</p> <p>- Times Cited Web of Science®: 6</p> <p>- Times Cited Scopus: 6</p> <p>- Times Cited Google Scholar: 9</p>
12	<p>Teodoro, M. C., Conceição, E., Sinval, J., de Lourdes, M. & Neufeld, C. B. (2023). Adaptation, confirmatory factor analysis, and psychometric properties of the Brazilian version of the Repetitive Eating Questionnaire. <i>International Journal of Eating Disorders</i>. 56 (4), 747-757</p> <p>- Times Cited Web of Science®: 4</p> <p>- Times Cited Scopus: 3</p> <p>- Times Cited Google Scholar: 7</p>
13	<p>Sinval, J., Vazquez, A. C. S., Hutz, C. S., Schaufeli, W. B. & Silva, S. A. (2022). Burnout Assessment Tool (BAT): Validity evidence from Brazil and Portugal. <i>International Journal of Environmental Research and Public Health</i>. 19 (3)</p> <p>- Times Cited Web of Science®: 72</p> <p>- Times Cited Scopus: 44</p> <p>- Times Cited Google Scholar: 114</p>
14	<p>Alves, S. A., Sinval, J., Neto, L. L., Marôco, J., Ferreira, A. G. & Oliveira, P. (2022). Burnout and dropout intention in medical students: The protective role of academic engagement. <i>BMC Medical Education</i>. 22 (1)</p> <p>- Times Cited Web of Science®: 129</p> <p>- Times Cited Scopus: 119</p> <p>- Times Cited Google Scholar: 268</p>
15	<p>Monteiro, S., Almeida, L., Gomes, C. & Sinval, J. (2022). Employability profiles of higher education graduates: A person-oriented approach. <i>Studies in Higher Education</i>. 47 (3), 499-512</p> <p>- Times Cited Web of Science®: 65</p> <p>- Times Cited Scopus: 57</p> <p>- Times Cited Google Scholar: 152</p>
16	<p>Matos, L., Água, J., Sinval, J., Park, C. L., Indart, M. J. & Leal, I. (2022). Assessing meaning violations in Syrian refugees: A mixed-methods cross-cultural adaptation of the GMVS-ArabV. <i>Journal of Traumatic Stress</i>. 35 (4), 1201-1214</p> <p>- Times Cited Web of Science®: 4</p> <p>- Times Cited Scopus: 4</p>
17	<p>Aragão e Pina, J., Passos, A. M., Maynard, M. T. & Sinval, J. (2021). Self-efficacy, mental models and team adaptation: a first approach on football and futsal refereeing. <i>Psychology of Sport and Exercise</i>. 52</p> <p>- Times Cited Web of Science®: 22</p> <p>- Times Cited Scopus: 26</p> <p>- Times Cited Google Scholar: 47</p>
18	<p>Sinval, J., Casanova, J. R., Marôco, J. & Almeida, L. S. (2021). University Student Engagement Inventory (USEI): Psychometric properties. <i>Current Psychology</i>. 40, 1608-1620</p> <p>- Times Cited Web of Science®: 54</p> <p>- Times Cited Scopus: 43</p> <p>- Times Cited Google Scholar: 92</p>
19	<p>Sinval, J., van Veldhoven, M., Oksanen, T., Azevedo, L. F., Atallah, A. N., Melnik, T....Marôco, J. (2021). Interventions for improving recovery from work. <i>Cochrane Database of Systematic Reviews</i>. 2021 (12)</p> <p>- Times Cited Web of Science®: 7</p> <p>- Times Cited Scopus: 8</p> <p>- Times Cited Google Scholar: 17</p>

20	<p>Paolillo, A., Sinval, J., Silva, S.A. & Vittorio E. Scuderi (2021). The relationship between inclusion climate and voice behaviors beyond social exchange obligation: The role of psychological needs satisfaction. <i>Sustainability</i>. 13 (18)</p> <p>- Times Cited Web of Science®: 21</p> <p>- Times Cited Scopus: 16</p> <p>- Times Cited Google Scholar: 30</p>
21	<p>Sinval, J., Miller, V. & Marôco, J. (2021). Openness Toward Organizational Change Scale (OTOCS): Validity evidence from Brazil and Portugal. <i>PLoS One</i>. 16 (4)</p> <p>- Times Cited Web of Science®: 20</p> <p>- Times Cited Scopus: 8</p> <p>- Times Cited Google Scholar: 36</p>
22	<p>Silva, K., Lima, M., Fafiães, C., Sinval, J. & De Sousa, L. (2020). Preliminary test of the potential of contact with dogs to elicit spontaneous imitation in children and adults with severe autism spectrum disorder. <i>American Journal of Occupational Therapy</i>. 74 (1)</p> <p>- Times Cited Web of Science®: 12</p> <p>- Times Cited Scopus: 11</p> <p>- Times Cited Google Scholar: 63</p>
23	<p>Ragazzi, T. C., Shuhama, R., Sinval, J., Marôco, J., Corsi-Zuelli, F., da Roza, D. L....Del-Ben, C. M. (2020). Validation of the Portuguese version of the Community Assessment of Psychic Experiences and characterization of psychotic experiences in a Brazilian sample. <i>Brazilian Journal of Psychiatry</i>. 42, 389-397</p> <p>- Times Cited Web of Science®: 10</p> <p>- Times Cited Scopus: 10</p> <p>- Times Cited Google Scholar: 16</p>
24	<p>Sinval, J., Sirgy, J., Dong-Jin, L. & Marôco, J. (2020). The quality of work life scale: validity evidence from Brazil and Portugal. <i>Applied Research in Quality of Life</i>. 15 (5), 1323-1351</p> <p>- Times Cited Web of Science®: 30</p> <p>- Times Cited Scopus: 25</p> <p>- Times Cited Google Scholar: 70</p>
25	<p>de Beer, L. T., Schaufeli, W. B., De Witte, H., Hakanen, J. J., Shimazu, A., Glaser, J....Rudnev, M. (2020). Measurement invariance of the burnout assessment tool (BAT) across seven cross-national representative samples. <i>International Journal of Environmental Research and Public Health</i>. 17 (15), 1-14</p> <p>- Times Cited Web of Science®: 124</p> <p>- Times Cited Scopus: 104</p> <p>- Times Cited Google Scholar: 187</p>
26	<p>Sinval, J. & Marôco, J. (2020). Short index of job satisfaction: validity evidence from Portugal and Brazil. <i>PLoS One</i>. 15 (4)</p> <p>- Times Cited Web of Science®: 75</p> <p>- Times Cited Scopus: 48</p> <p>- Times Cited Google Scholar: 170</p>
27	<p>Sinval, J., Aragão e Pina, J., Sinval, J., Marôco, J., Santos, C. M., Uitdewilligen, S....Passos, A. M. (2020). Development of the Referee Shared Mental Models Measure (RSMMM). <i>Frontiers in Psychology</i>. 11</p> <p>- Times Cited Web of Science®: 15</p> <p>- Times Cited Scopus: 17</p> <p>- Times Cited Google Scholar: 17</p>

28	Rodrigues, S., Sinval, J., Queirós, C., Marôco, J. & Kaiseler, M. (2019). Transitioning from recruit to officer: an investigation of how stress appraisal and coping influence work engagement. <i>International Journal of Selection and Assessment</i> . 27 (2), 152-168 - Times Cited Web of Science®: 12 - Times Cited Scopus: 8 - Times Cited Google Scholar: 18
29	Sinval, J., Queirós, C., Pasian, S. & Marôco, J. (2019). Transcultural adaptation of the Oldenburg Burnout Inventory (OLBI) for Brazil and Portugal. <i>Frontiers in Psychology</i> . 10 - Times Cited Web of Science®: 103 - Times Cited Scopus: 67 - Times Cited Google Scholar: 202
30	Sinval, J., Marques-Pinto, A., Queirós, C. & Marôco, J. (2018). Work engagement among rescue workers: psychometric properties of the Portuguese UWES. <i>Frontiers in Psychology</i> . 8 - Times Cited Web of Science®: 42 - Times Cited Scopus: 22 - Times Cited Google Scholar: 80
31	Sinval, J., Pasian, S., Queirós, C. & Marôco, J. (2018). Brazil-Portugal transcultural adaptation of the UWES-9: internal consistency, dimensionality, and measurement invariance. <i>Frontiers in Psychology</i> . 9 - Times Cited Web of Science®: 68 - Times Cited Scopus: 34 - Times Cited Google Scholar: 122

- Editorial

1	Tamara Melnik, Sinval, J. & Fernanda Machado Lopes (2026). Editorial: Expanding the reach of evidence-based psychological interventions for mental health: innovation, access, and equity. <i>Frontiers in Psychiatry</i> . 17
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• Books and Book Chapters

- Book editor

1	Tamara Melnik, Sinval, J. & Fernanda Machado Lopes (2026). Expanding the reach of evidence-based psychological interventions for mental health: Innovation, access, and equity. <i>Frontiers Media SA</i> .
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- Book chapter

1	Marôco, J., Harju-Luukkainen, H., Sinval, J. & Kangas, J. (2025). Early childhood education and care around the world: An early start that prevails on reading literacy. In Sivanes Phillipson, Wendy Goff, Susanne Garvis (Ed.), <i>Handbook on families and education: Theory, research and practice</i> . (pp. 272-292).: Edward Elgar Publishing.
2	Melnik, T., Sinval, J., Pinho, V., Oliveira, M. & Lopes, F. (2024). Estudo com psicólogos brasileiros sobre o uso da prática da Psicologia baseada em evidências. In Tamara Melnik (Ed.), <i>Prática da psicologia baseada em evidências</i> . (pp. 33-46). Santana de Parnaíba, SP: Manole.
3	Sinval, J. (2024). Psicometria e os testes diagnósticos na prática baseada em evidências. In Tamara Melnik (Ed.), <i>Prática da psicologia baseada em evidências</i> . (pp. 123-136). Santana de Parnaíba, SP: Manole.

• Conferences/Workshops and Talks

- Publication in conference proceedings

1	Sinval, J. & Silva, S. da (2024). The impact of HR practices on burnout core and secondary symptoms: The mediating roles of trust, optimism role conflict and job insecurity. In Fiona Frost, Kevin Teoh, France St-Hilaire, Alice Denman, Caleb Leduc, Miguel Muñoz, Daniel Ripa (Ed.), Proceedings of the 16th European Academy of Occupational Health Psychology . (pp. 303-304). Granada: EAOHP - European Academy of Occupational Health Psychology.
2	Castro, R. V. de, Sinval, J., Ferreira, F. & Bugalho, M. J. (2020). Caracterização clínica e psicossocial de adultos com síndrome Klinefelter tratados com testosterona – Resultados estudo piloto. In Portuguese Society of Endocrinology, Diabetes and Metabolism. (pp. 82-82). Coimbra: Sociedade Portuguesa de Endocrinologia, Diabetes e Metabolismo.

- Talk

1	Sinval, J. & Silva, S.A. (2024). BAT: Validity evidence for the workers secondary symptoms version and for the student short version . BAT Seminar April 2024: 4th International Burnout Assessment Tool (BAT) Seminar .
2	Sinval, J. & Silva, S.A. (2024). The Impact of HR Practices on Burnout Symptoms: Preliminary Results on the Mediating Roles of Trust and Job Insecurity. BAT Seminar April 2024: 4th International Burnout Assessment Tool (BAT) Seminar .
3	Winter, S. D., Sinval, J. & Merkle, E. C. (2023). Comparing priors for estimating sparse ordinal indicators in Bayesian factor analyses. 2023 NCME Annual Meeting.
4	Costa, P., Marques-Quinteiro, Pedro & Sinval, J. (2023). Team Virtuality Scale: Validity evidence based on the internal structure. XI Conferência internacional de Investigação e Intervenção em Recursos Humanos.
5	Sinval, J. & Marôco, J. (2022). What makes a good math student? A three-level HLM perspective from TIMSS 2019. 6th Lisbon Economics and Statistics of Education.
6	Sinval, J., Schaufeli, W. B., De Witte, H., de Beer, L. T., Procházka, J. & Merkle, E. C. (2022). Update your priors! A Bayesian structural equation modeling analysis to the Burnout Assessment Tool. 3rd BAT research seminar.
7	Sinval, J., Sinval, J., Almeida, P. & Ferreira, A.I. (2021). Turnover intention among IT workers in Portugal: The roles of Employer Branding, Openness to Change, Job Satisfaction, and Supervisor Support. EURAM.
8	Sinval, J., Sinval, J., Almeida, P. & Ferreira, A.I. (2021). Do employer branding, job satisfaction, supervisor support, and openness toward organizational change impact employees' quit intentions? A study among the IT sector in Portugal. British Academy of Management 2021.
9	Sinval, J., Sinval, J., Almeida, P. & Ferreira, A.I. (2021). Employer branding indirect effect on the intention to quit through job satisfaction. Western Academy of Management.
10	Castro, R. V. de, Sinval, J., Ferreira, F. & Bugalho, M. J. (2020). Caracterização clínica e psicossocial de adultos com síndrome Klinefelter tratados com testosterona – Resultados estudo piloto. Congresso Português de Endocrinologia / 71ª Reunião Anual da SPEDM.

11	Conceição, E., Sinval, J., de Lourdes, M., Félix, S., Machado, P. & Vaz, A. (2020). Validity evidence of the Negative Urgency subscale of the Urgency, Premeditation, Perseverance, and Sensation Seeking scales (UPPS) in different populations with disordered eating. Eating Disorders Research Society Annual Meeting. - Times Cited Google Scholar: 2
12	Passos, A. M., Sinval, J., Sousa Guedes, A., Santos, C.M. & Uitdewilligen, S. (2019). Leader's sensegiving and promotion of team sensemaking: Two sides of the same coin. 14th INGRoup Annual Conference. - Times Cited Google Scholar: 3
13	Sinval, J. & Silva, S.A. (2019). Validity evidence from the BAT Portuguese version. 2nd BAT Conference . - Times Cited Google Scholar: 2
14	Passos, A. M., Sinval, J., Santos, C.M., Sousa Guedes, A. & Uitdewilligen, S. (2019). Leader's sensegiving and promotion of team sensemaking: Is one of these functions enough to increase team performance? . EURAM 2019 Conference.
15	Sinval, J., Vara, N., Cristina Queirós, Marques Pinto, A., Sonia Pasian & Marôco, J. (2014). The relationship between engagement and burnout: A comparison between firefighters and nurses. 11th European Academy of Occupational Health Psychology.
16	Sinval, J., Vara, N., Cristina Queirós, Sonia Pasian & Marôco, J. (2014). Qualidades psicométricas da UWES em bombeiros portugueses [Psychometric qualities of UWES among Portuguese firefighters]. 10º Congresso Nacional de Psicologia da Saúde.
17	Sinval, J., Cristina Queirós, Marques Pinto, A., Maroco, J. P., Sinval, J., Vara, N....et al. (2014). The relationship between engagement and burnout: a comparison between fire-fighters and nurses. 11th EAOHP Conference.
18	Sinval, J., Vara, N., Cristina Queirós, Sonia Pasian & Marôco, J. (2014). Qualidades psicométricas das UWES em bombeiros portugueses [Psychometric qualities of UWES among Portuguese firefighters]. 10º Congresso Nacional de Psicologia da Saúde.
19	Sinval, J., Sonia Pasian, Vara, N., Cristina Queirós, Marôco, J., Jorge Sinval...et al. (2014). Analysis of the psychometric properties of the MBI-HSS' in Portuguese firefighters. 44ª reunião anual da Sociedade Brasileira de Psicologia.

• Other Publications

- Other publications

1	Sinval, J. (2014). Networking by spreading the word.
2	Matthew Green, Sinval, J. & Sjurdur Hammer (2014). More than your average reference manager; Work securely & smartly with Mendeley.

- Master's Dissertation

1	Sinval, J. (2024). Beyond the accuracy of clinical reasoning: The development of a new instrument.
2	Sinval, J. (2011). Mudança organizacional : do prescrito ao real.

- Doctoral Thesis

1	Sinval, J. (2018). Occupational health: Instruments and models.
2	Sinval, J. (2018). Occupational health: Instruments and models.

- Report

1	<p>Ferreira, A.I., Vala, M., Madeiras Pereira, J.A., Sinval, J. & Paiva, A. (2006). A calligraphic interface for managing agents.</p> <p>- Times Cited Web of Science®: 2</p> <p>- Times Cited Scopus: 3</p>
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Research Projects			
Project Title	Role in Project	Partners	Period
Bayesian Structural Equation Modeling: Computational Advances and Practical Applications	Coordinator	BRU-Iscte - Coordinator, University of Missouri - (United States of America)	2025 - 2026
Bayesian Structural Equation Modeling: Incorporating prior knowledge via elicitation	Principal Researcher	BRU-Iscte (Data Analytics)	2025 - 2026
Bayesian Computacional Psychometrics: Developing and Adapting Psychometric Instruments	Principal Researcher	BRU-Iscte (Data Analytics) - Leader	2025
Bayesian Structural Equation Modeling: GPU processing, is it worth it?	Principal Researcher	BRU-Iscte (Data Analytics) - Leader, MU - (United States of America)	2022
Measuring and adapting team-level constructs: Challenges and opportunities	Principal Researcher	BRU-Iscte (OB&HR)	2021
Digital Talent Ecosystem (DTE)	Post-Doc Scholar	BRU-Iscte (OB&HR)	2020 - 2021
Team cognition, adaptation and multiteam systems in dynamic environments	Post-Doc Scholar	BRU-Iscte	2019

Professional Associations

International Test Commission (Since 2025)

Psychometric Society (Since 2023)

National Association for Research and Post-Graduation in Psychology (ANPEPP) (Since 2022)

Department of Medical Education (Faculty of Medicine of the University of Lisbon) (2021 - 2022)

European Association of Psychological Assessment (EAPA) (Since 2021)