

# **Andree Hartanto**

## **Curriculum Vitae**

School of Social Sciences  
Singapore Management University  
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### **Academic Appointment**

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2019 – Present	<b>Assistant Professor of Psychology (Education)</b> School of Social Sciences Singapore Management University
2018 – 2019	<b>Lecturer of Psychology</b> School of Social Sciences Singapore Management University

### **Education**

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2014 – 2018	<b>Ph.D. in Psychology</b> Singapore Management University
2014 – 2016	<b>Master of Science in Psychology</b> Singapore Management University
2009 – 2013	<b>Bachelor of Psychology</b> James Cook University

### **Awards and Scholarships**

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2024	Rising Star, Association for Psychological Science
2022 – 2024	Educational Research Fellowship (awarded up to \$10,000)
2021	SMU Most Promising Teacher Award
2021 – 2023	Lee Kong Chian Fellowship for Research Excellence (awarded up to \$30,000)
2020	SMU Most Promising Teacher Award Nominee
2020	Outstanding Reviewer Award, IJERPH
2018	Overseas Conference Travel Grant, Singapore Management University (awarded up to \$3,500)
2017 – 2018	Presidential Research Fellowship, Singapore Management University

	(awarded up to \$9,500)
2017	Student Delegate of Singapore, Royal Society
2017	Overseas Conference Travel Grant, Singapore Management University (awarded up to \$3,500)
2016 – 2017	Presidential Research Fellowship, SMU (awarded up to \$9,500)
2014 – 2018	MOE Postgraduate Research Scholarship, Singapore Management University
2013	Academic Medal, James Cook University

## Research Grants

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2023 – 2024	<b>Singapore Ministry of Education</b> AcRF Tier 1 Grant Principal Investigator (\$47,850.00) <i>“Investigating Predictors, Mechanisms, and Outcomes of Well-being Fluctuations Across an Academic Semester in University Students: A Multimethod Approach”</i>
2023 – 2024	<b>Singapore Ministry of Education</b> AcRF Tier 1 Grant Collaborator (\$120,000.00) <i>“Leveraging Mobile Sensing to Provide Early Detection of Meltdowns in Children with Autism”</i>
2021 – 2022	<b>Singapore Ministry of Education</b> AcRF Tier 1 Grant Principal Investigator (\$29,560.00) <i>“Investigating the Effect of Social Media on Depressive Symptoms: A Multimethod Approach”</i>
2021 – 2022	<b>Singapore Ministry of Education</b> AcRF Tier 1 Grant Co-Principal Investigator (\$111,300.00) <i>“Functional Outcomes of Positive Emotions: Testing the Mind, Body, and Soul Model”</i>
2020 – 2021	<b>Singapore Ministry of Education</b> AcRF Tier 1 Grant Principal Investigator (\$29,120.00) <i>“Executive Functions and Resilience to Daily Stressors”</i>
2020 – 2025	<b>Singapore Ministry of Education</b> AcRF Tier 3 Grant Collaborator (\$9,449,640.00) <i>“Dynamic and Holistic Monitoring of the Well-Being of Older Singaporeans”</i>
2017 – 2019	<b>Ministry of Social and Family Development</b> Social and Family Research Fund

Co-Principal Investigator (\$99,885.24)  
*“The Impact of Media Consumption on the Development of Attentional Control and Emotional Regulation during Early Childhood*

2017 – 2018

**Singapore Ministry of Education** AcRF Tier 1 Grant  
 Collaborator (\$38,164.23)  
*“The Impact of Older Adults’ Smartphone Use on Cognitive and Socioemotional Outcomes”*

## Publications

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### Peer-reviewed Journal Articles

\*Undergraduate Student Mentee #Graduate Student Mentee

**Hartanto, A.**, Kasturiratna, K. T. A. S.<sup>#</sup>, Hu, M. L.<sup>\*</sup>, Diong, S. F.<sup>\*</sup>, & Lua, V. Y. Q.<sup>#</sup> (2024).

Negative work-to-family spillover stress and heightened cardiovascular risk biomarkers in midlife and older adults. *Journal of Psychosomatic Research*, 178, 111594. doi: 10.1016/j.jpsychores.2024.111594 [Impact Factor = 4.7, Impact Factor<sub>5year</sub> = 4.4]

**Hartanto, A.**, Lua, V. Y. Q.<sup>#</sup>, Kasturiratna, K. T. A. S.<sup>#</sup>, Koh, P. S.<sup>\*</sup>, Tng, G. Y. Q.<sup>#</sup>, Kaur, M.<sup>\*</sup>, Quek, F. Y. X.<sup>#</sup>, Chia, J. L.<sup>#</sup>, & Majeed, N. M.<sup>#</sup> (2024). The effect of mere presence of smartphone on cognitive functions: A four-level meta-analysis. *Technology, Mind, and Behavior*, 5(1). doi:10.1037/tmb0000123

Bognar, M., Szekely, Z., Varga, M. A., Nagy, K., Spinelli, G., **Hartanto, A.**, Majeed, N. M.<sup>#</sup>, Chen, N. R. Y.<sup>#</sup>, Gyurkovics, M., Aczel, B. (2024). Cognitive control adjustments are dependent on the level of conflict: A replication of Zhang et al. (2021). *Scientific Reports*, 14(1), 3116. doi:10.1038/s41598-024-53090-4 [Impact Factor = 4.6, Impact Factor<sub>5year</sub> = 4.9]

Chia, J. L.<sup>#</sup>, **Hartanto, A.**, & Tov, W. (2023). Profiles of activity engagement and depression trajectories as COVID-19 restrictions were relaxed. *Psychology and Aging*. doi: 10.1037/pag0000785 [Impact Factor = 3.7, Impact Factor<sub>5year</sub> = 3.8]

Lua, V. Y. Q.<sup>#</sup>, Ooi, W. M.<sup>\*</sup>, Najib, A.<sup>\*</sup>, Tan, C., Majeed, N. M.<sup>#</sup>, Leung, A. K.-y., & **Hartanto, A.** (2023). Think your way to happiness? Investigating the role of need for cognition in well-being through a three-level meta-analytic approach. *Motivation and Emotion*, 48, 75-99. doi:10.1007/s11031-023-10047-w [Impact Factor = 4.8, Impact Factor<sub>5year</sub> = 4.1]

**Hartanto, A.**, Kasturiratna, K. T. A. S.<sup>#</sup>, Chua Y. J.<sup>#</sup>, Ngo, J. A.<sup>\*</sup>, Ong, J. S. Y.<sup>\*</sup>, Quek, F. Y. X.<sup>#</sup>, Soh, X. C.<sup>\*</sup>, Majeed, N. M.<sup>#</sup> (2023). Does a 15-minute brief mindfulness breathing exercise temporarily enhance inhibitory control and cognitive flexibility? A within-

- subject experimental approach. *Collabra Psychology*, 9(1). doi: 10.1525/collabra.90219 [Impact Factor = 2.5, Impact Factor<sub>5year</sub> = 3.2]
- Chen, N. R. Y.<sup>#</sup>, Majeed, N. M.<sup>#</sup>, Lai G. J. Y.<sup>#</sup>, Koh, P. S.<sup>\*</sup>, Kasturiratna, K. T. A. S.<sup>#</sup>, Kaur, M.<sup>\*</sup>, Ho, A. Z. Y.<sup>\*</sup>, Yong, J. C., & **Hartanto, A.** (2023). Human-animal interaction and human prosociality: A three-level meta-analytic review of experimental and correlational studies. *Anthrozoös*. doi:10.1080/08927936.2023.2288745 [Impact Factor = 1.6, Impact Factor<sub>5year</sub> = 2.2]
- Majeed, N. M.<sup>#</sup>, Kasturiratna, K. T. A. S.<sup>#</sup>, Li, M. Y.<sup>\*</sup>, Chia, J. L.<sup>#</sup>, Lua, V. Y. Q.<sup>#</sup>, & **Hartanto, A.** (2023). COVID-19 stress and cognitive failure in daily life: A multilevel examination of within- and between-persons patterns. *Journal of Pacific Rim Psychology*, 17, 18344909231208119. doi:10.1177/18344909231208119 [Impact Factor = 2.3, Impact Factor<sub>5year</sub> = 2.1]
- Hartanto, A.**, Lee, K. Y. X.<sup>\*</sup>, Chua, Y. J.<sup>\*</sup>, Quek, F. Y. X.<sup>#</sup>, & Majeed, N. M.<sup>#</sup> (2023). Smartphone use and daily cognitive failures: A critical examination using a daily diary approach with objective smartphone measures. *British Journal of Psychology*. 114(1), 70-85. doi:10.1111/bjop.12597 [Impact Factor = 4.0, Impact Factor<sub>5year</sub> = 4.5]
- Hartanto, A.**, Chua, Y. J.<sup>\*</sup>, Quek, F. Y. X.<sup>#</sup>, Wong, J.<sup>\*</sup>, Ooi, W. M.<sup>\*</sup>, & Majeed, N. M.<sup>#</sup> (2023). Problematic smartphone usage, objective smartphone engagement, and executive functions: A latent variable analysis. *Attention, Perception, & Psychophysics*. doi:10.3758/s13414-023-02707-3 [Impact Factor = 1.7, Impact Factor<sub>5year</sub> = 2.0]
- Hartanto, A.**, Kaur, M.<sup>\*</sup>, Kasturiratna, K. T. A. S.<sup>\*</sup>, Quek, F. Y. X.<sup>#</sup>, & Majeed, N. M.<sup>#</sup> (2023). A critical examination of the effectiveness of gratitude intervention on well-being outcomes: A within-person experimental daily diary approach. *Journal of Positive Psychology*, 18(16), 942-957 doi:10.1080/17439760.2022.2154704 [Impact Factor = 4.3, Impact Factor<sub>5year</sub> = 6.6]
- Tan, G. X. D.<sup>\*</sup>, Soh, X. C.<sup>\*</sup>, **Hartanto, A.**, Goh, A. Y. H.<sup>\*</sup>, & Majeed, N. M.<sup>#</sup> (2023). Prevalence of anxiety in college and university students: An umbrella review. *Journal of Affective Disorders Reports*, 14, 100658. doi:10.1016/j.jadr.2023.100658
- Ng, T. L. Y.<sup>\*</sup>, Majeed, N. M.<sup>#</sup>, Lua, V. Y. Q.<sup>#</sup>, & **Hartanto, A.** (2023). Do executive functions buffer against COVID-19 fear and stress? A latent variable approach. *Current Psychology*. doi:10.1007/s12144-023-04652-8 [Impact Factor = 2.8, Impact Factor<sub>5year</sub> = 2.8]

- Majeed, N. M.<sup>#</sup>, Kasturiratna, K. T. A. S.\*<sup>\*</sup>, Lua, V. Y. Q.<sup>#</sup>, Li, M. Y.\*<sup>\*</sup>, & **Hartanto, A.** (2023). Discrimination and cognitive failures in Singapore and the US: An investigation of between- and within-persons associations through multilevel modelling. *International Journal of Intercultural Relations*, *94*, 101805. doi:10.1016/j.ijintrel.2023.101805 [Impact Factor = 2.8, Impact Factor<sub>5year</sub> = 3.3]
- Hartanto, A.**, Teo, N. L. A.\*<sup>\*</sup>, Tay, K.\*<sup>\*</sup>, Lua, V. Y. Q.<sup>#</sup>, Chen, N. R. Y.<sup>#</sup>, & Majeed, N. M.<sup>#</sup> (2023). Does watching videos with natural scenery restore attentional resources? A critical examination through a pre-registered within-subject experiment. *Experimental Psychology*, *70*(2), 96–107. doi:10.1027/1618-3169/a000578 [Impact Factor = 1.3, Impact Factor<sub>5year</sub> = 1.6]
- Chua, Y. J.\*<sup>\*</sup>, Majeed, N. M.<sup>#</sup>, Lua, V. Y.<sup>#</sup>, Cheng, C. Y., & **Hartanto, A.** (2023). Subjective socioeconomic status moderates self-esteem reactivity to daily stressor exposure: Evidence from a daily diary approach. *Psychological Reports*. doi:10.1177/00332941231188748 [Impact Factor = 2.3, Impact Factor<sub>5year</sub> = 2.4]
- Majeed, N. M.<sup>#</sup>, Chua, Y. J.\*<sup>\*</sup>, Kothari, M.\*<sup>\*</sup>, Kaur, M.\*<sup>\*</sup>, Quek, F. Y. X.<sup>#</sup>, Ng, M. H. S.\*<sup>\*</sup>, Ng, W. Q.<sup>#</sup>, & **Hartanto, A.** (2023). Anxiety disorders and executive functions: A three-level meta-analysis of reaction time and accuracy. *Psychiatry Research Communications*, *3*(1), 100100. doi: 10.1016/j.psycom.2022.100100.
- Veerapandian, K. D.\*<sup>\*</sup>, Tan, G. X. D.\*<sup>\*</sup>, Majeed, M. N.<sup>#</sup>, & **Hartanto, A.** (2023). Executive function deficits and borderline personality disorder symptomatology in a nonclinical adult sample: A latent variable analysis. *Brain Sciences*, *13*(2), 206. doi: 10.3390/brainsci13020206 [Impact Factor = 3.3, Impact Factor<sub>5year</sub> = 3.4]
- Grossmann, I., Rotella, A., Hutcherson, C., Sharpinskyi, K., Varnum, M. E. W., Achter, S., ..., **Hartanto, A.**, ..., Wilkening, T. (2023). Insights into accuracy of social scientists' forecasts of societal change. *Nature Human Behaviour*, *7*, 484-501. doi:10.1038/s41562-022-01517-1 [Impact Factor = 29.9, Impact Factor<sub>5year</sub> = 23.8]
- Goh, A. Y. H.\*<sup>\*</sup>, Chia, S. M.\*<sup>\*</sup>, Majeed, M. N.<sup>#</sup>, Chen, N. R. Y.<sup>#</sup>, & **Hartanto, A.** (2023). Untangling the additive and multiplicative relations between natural scenery exposure and human-animal interaction on affective well-being: Evidence from daily diary studies. *Sustainability*, *15*(4), 2910. doi:10.3390/su15042910 [Impact Factor = 3.9, Impact Factor<sub>5year</sub> = 4.0]
- Buchanan, E. M., Lewis, S., Paris, B., Forscher, P., Pavlacic, J., Beshears, J., ..., **Hartanto, A.**, ..., Verbruggen, F. (2023). PSACR: The Psychological Science Accelerator's COVID-19

Rapid-response dataset. *Scientific Data*, 10(1), 87. doi:10.1038/s41597-022-01811-7 [Impact Factor = 9.8, Impact Factor<sub>5year</sub> = 10.8]

- Hartanto, A.**, & Yang, H. (2022). Testing theoretical assumptions underlying the relation between anxiety, mind wandering, and task-switching: A diffusion model analysis. *Emotion*, 22(3), 493–510. doi:10.1037/emo0000935 [Impact Factor = 4.2, Impact Factor<sub>5year</sub> = 4.5]
- Ng, W. Q.<sup>#</sup> & **Hartanto, A.** (2022). The effect of executive functions on the development of chronic pain: A prospective longitudinal study. *Social Science & Medicine*, 314, 115478. doi:10.1016/j.socscimed.2022.115478 [Impact Factor = 5.4, Impact Factor<sub>5year</sub> = 5.8]
- Wong, J.\*, Poh, X. Y.\*, Quek, F. Y. X.<sup>#</sup>, Lua, V. Y. Q.<sup>#</sup>, Majeed, N. M.<sup>#</sup>, & **Hartanto, A.** (2022). A four-level meta-analytic review of the relationship between social media and well-being: A fresh perspective in the context of COVID-19. *Current Psychology*. doi:10.1007/s12144-022-04092-w [Impact Factor = 2.8, Impact Factor<sub>5year</sub> = 2.8]
- Hartanto, A.**, Wong, J.\*, Lua, V. Y. Q.<sup>#</sup>, Tng, G. Y. Q.<sup>#</sup>, Kasturiratna, K. T. A. S.\*, & Majeed, N. M.<sup>#</sup> (2022). A daily diary investigation of the fear of missing out and diminishing daily emotional well-being: The moderating role of cognitive reappraisal. *Psychological Reports*. doi:10.1177/00332941221135476 [Impact Factor = 2.3, Impact Factor<sub>5year</sub> = 2.4]
- Dorison, C. A., Lerner, J. S., Heller, B. H., Rothman, A. J., Kawachi, I. I., Wang, K., ..., **Hartanto, A.**, ..., & Pantazi, M. (2022). In COVID-19 health messaging, loss framing increases anxiety with little-to-no concomitant benefits: Experimental evidence from 84 countries. *Affective Science*, 1-26. doi: 10.1007/s42761-022-00128-3
- Koh, J.\*, Tng, G. Y. Q.<sup>#</sup>, & **Hartanto, A.** (2022). Potential and pitfalls of mobile mental health apps in traditional treatment: An umbrella review. *Journal of Personalized Medicine*, 12(9), 1376. doi:10.3390/jpm12091376 [Impact Factor = 3.4, Impact Factor<sub>5year</sub> = 3.5]
- Chua, K. Q., Ng, R., Sung, C. L. Q., **Hartanto, A.**, Oh, V. Y. S., & Tong, E. M. W. (2022). Relationship between contentment and working memory capacity: Experimental and naturalistic evidence. *Current Psychology*. doi:10.1007/s12144-022-03714-7 [Impact Factor = 2.8, Impact Factor<sub>5year</sub> = 2.8]
- Hartanto, A.**, Kasturiratna, K. T. A. S.\*, & Soh, X. C.\* (2022). Cultivating positivity to achieve a resilient society: A critical narrative review from psychological perspectives. *Knowledge*, 2, 443-451. doi:10.3390/knowledge2030026

- Ng, M. H. S.\*, Lua, V. Y. Q.\*, Majeed, N. M.<sup>#</sup>, & **Hartanto, A.** (2022). Does trait self-esteem serve as a protective factor in maintaining affective well-being? Multilevel analyses of daily diary studies in the US and Singapore. *Personality and Individual Differences*, *198*, 111804. doi:10.1016/j.paid.2022.111804 [Impact Factor = 4.3, Impact Factor<sub>5year</sub> = 4.1]
- Hartanto, A.**, Majeed, N. M.<sup>#</sup>, Lua, V. Y. Q.\*, Wong, J.\*, & Chen, N. R. Y.\* (2022). Dispositional gratitude, health-related factors, and lipid profiles in midlife: A biomarker study. *Scientific Reports*, *12*(1). doi:10.1038/s41598-022-09960-w [Impact Factor = 4.6, Impact Factor<sub>5year</sub> = 4.9]
- Legate, N., Ngyuen, T. V., Weinstein, N., Moller, A., Legault, L., Vally, Z., ..., **Hartanto, A.**, ..., & Ogbonnaya, C. E. (2022). A global experiment on motivating social distancing during the COVID-19 pandemic. *Proceedings of the National Academy of Sciences*, *119*(22), e2111091119. doi:10.1073/pnas.2111091119 [Impact Factor = 11.1, Impact Factor<sub>5year</sub> = 12.0]
- Lua, V. Y. Q.\*, Majeed, N. M.<sup>#</sup>, Leung, A. K.-y., & **Hartanto, A.** (2022). A daily within-person investigation on the link between social expectancies to be busy and emotional well-being: The moderating role of emotional complexity acceptance. *Cognition & Emotion*, *36*(4), 773-780. doi:10.1080/02699931.2022.2054778 [Impact Factor = 2.6, Impact Factor<sub>5year</sub> = 3.0]
- Bago, B., Kovacs, M., Protzko, J., Nagy, T., Kekecs, Z., Palfi, B., ..., **Hartanto, A.**, ..., & Aczel, B. (2022). Situational factors shape moral judgments in the trolley dilemma in Eastern, Southern, and Western countries in a culturally diverse sample. *Nature Human Behaviour*, *6*, 880-895. doi:10.1038/s41562-022-01319-5 [Impact Factor = 29.9, Impact Factor<sub>5year</sub> = 23.8]
- Lua, V. Y. Q.\*, Majeed, N. M.<sup>#</sup>, **Hartanto, A.**, & Leung, A. K.-y. (2022). Help-seeking tendencies and subjective well-being: A cross-cultural comparison of the United States and Japan. *Social Psychology Quarterly*, *82*(2), 164-186. doi:10.1177/01902725221077075 [Impact Factor = 2.7, Impact Factor<sub>5year</sub> = 2.9]
- Maitner, A. T., DeCoster, J., Andersson, P. A., Eriksson, K., Sherbaji, S., Giner-Sorolla, R., ..., **Hartanto, A.**, ..., & Wu, J. (2022). Perceptions of emotional functionality: Similarities and differences among dignity, face, and honor cultures. *Journal of Cross-Cultural Psychology*. doi: 10.1177/002202212111065108 [Impact Factor = 3.0, Impact Factor<sub>5year</sub> = 3.5]

- Delios, A., Clemente, E., Wu, T., Tan, H., Wang, Y., Gordon, M., Viganola, D., ..., **Hartanto, A.** (as part of Generalizability Tests Forecasting Collaboration), ..., & Uhlmann, E.L. (2022). Examining the generalizability of research findings from archival data. *Proceedings of the National Academy of Sciences*, *119*(30), e2120377119. doi: 10.1073/pnas.2120377119 [Impact Factor = 11.1, Impact Factor<sub>5year</sub> = 12.0]
- Majeed, N. M.<sup>#</sup>, Lua, V. Y. Q.\*<sup>#</sup>, Chong, J. S.\*<sup>#</sup>, Lew, Z.\*<sup>#</sup>, & **Hartanto, A.** (2021). Does bedtime music listening improve subjective sleep quality and next-morning well-being in young adults? A randomized cross-over trial. *Psychomusicology: Music, Mind, and Brain*, *31*(3-4), 149-158. doi: 10.1037/pmu0000283
- Chia, J. L.<sup>#</sup>, & **Hartanto, A.** (2021). Cognitive barriers to COVID-19 vaccine uptake among older adults. *Frontiers in Medicine*, *8*, 2025. doi: 10.3389/fmed.2021.756275 [Impact Factor = 3.9, Impact Factor<sub>5year</sub> = 4.2]
- Wang, K., Goldenberg, A., Dorison, C. A., Miller, J. K., Uusberg, A., ... **Hartanto A.**, ... Chartier, C. (2021). A multi-country test of brief reappraisal interventions on emotions during the COVID-19 pandemic. *Nature Human Behaviour*, *5*(8), 1089-1110. doi:10.1038/s41562-021-01173-x [Impact Factor = 29.9, Impact Factor<sub>5year</sub> = 23.8]
- Hartanto, A.**, Lua, V. Y.\*<sup>#</sup>, Quek, F. Y.<sup>#</sup>, Yong, J. C., & Ng, M. H.\* (2021). A critical review on the moderating role of contextual factors in the associations between video gaming and well-being. *Computers in Human Behavior Reports*, *4*, 100135. doi:10.1016/j.chbr.2021.100135
- Majeed, N. M.\*<sup>#</sup>, Tan, J. J., Tov, W., & **Hartanto, A.** (2021). Dispositional optimism as a buffer against emotional reactivity to daily stressors: A daily diary approach. *Journal of Research in Personality*, 104105. doi:10.1016/j.jrp.2021.104105 [Impact Factor = 3.3, Impact Factor<sub>5year</sub> = 3.9]
- Chia, J. L.<sup>#</sup>, & **Hartanto, A.** (2021). Older adult employment status and well-being: A Longitudinal bidirectional analysis. *International Journal of Environmental Research and Public Health*, *18*(23), 12533. doi: 10.3390/ijerph182312533.
- Hartanto, A.**, Majeed, N. M.\*<sup>#</sup>, Ng, W. Q.<sup>#</sup>, Chan, K. N. C.\*<sup>#</sup>, & Lua, V. Y. Q.\*<sup>#</sup>. (2021) Subjective age and inflammation risk in adults: Findings from the Midlife in the United States (MIDUS) studies. *Comprehensive Psychoneuroendocrinology*, *7*, 100072. doi:10.1016/j.cpniec.2021.100072



- Zickfeld, J. H., van de Ven, N., Pich, O., Schubert, T., Berkessel, J. B., ... **Hartanto A.**, ... Vingerhoets, A. (2021). Tears evoke the intention to offer social support: A systematic investigation of the interpersonal effects of emotional crying across 41 countries. *Journal of Experimental Social Psychology*, 95, 104137. doi:10.1016/j.jesp.2021.104137 [Impact Factor = 3.5, Impact Factor<sub>5year</sub> = 5.0]
- Aczel, B., Kovacs, M., Bogнар, M., Plafi, B., **Hartanto, A.**, Onie, S., Tiong, L. E., & Evans, T. R. (2021). Is there evidence for cross-domain congruency sequence effect? A replication of Kan et al. (2013). *Royal Society Open Science*, 8(3). doi:10.1098/rsos.191353 [Impact Factor = 3.5, Impact Factor<sub>5year</sub> = 3.5]
- Eriksson, K., Strimling, P., Gelfand, M., Wu, J., Abernathy, J., ..., **Hartanto, A.**, ..., Van Lange, P. A. M. (2021). Perceptions of the appropriate response to norm violation in 57 societies. *Nature Communications*, 12, 1481. doi:10.1038/s41467-021-21602-9 [Impact Factor = 16.6, Impact Factor<sub>5year</sub> = 17.0]
- Hartanto, A.**, Quek, F. Y. X\*, Tng, G. \*, Yong, J. C. (2021). Does social media use increase depressive symptoms? A reverse causation perspective. *Frontiers in Psychiatry*, 12, 335. doi:10.3389/fpsy.2021.64193 [Impact Factor = 4.7, Impact Factor<sub>5year</sub> = 5.0]
- Majeed, N. M.\*, **Hartanto, A.**, & Tan, J. J. X. (2021). Developmental dyslexia and creativity: A meta-analysis. *Dyslexia*, 27(2), 187-203. doi:10.1002/dys.1677 [Impact Factor = 2.2, Impact Factor<sub>5year</sub> = 2.7]
- Tierney, W., Hardy, J. H., III., Ebersole, C., Viganola, D., Clemente, E., Gordon, M., Hoogeveen, S., ..., **Hartanto, A.** (as part of Culture and Work Morality Forecasting Collaboration), & Uhlmann, E. L. (2021). A creative destruction approach to replication: Implicit work and sex morality across cultures. *Journal of Experimental Social Psychology*, 93, 104060. doi:10.1016/j.jesp.2020.104060 [Impact Factor = 3.5, Impact Factor<sub>5year</sub> = 5.0]
- Quek, F. Y. X.\*, Majeed, N. M.\*, Kothari, M.\*, Lua, V. Y. Q.\*, Ong, H. S.\*, & **Hartanto, A.** (2021). Brief mindfulness breathing exercises and working memory capacity: Findings from two experimental approaches. *Brain Sciences*, 11(2), 175. doi:10.3390/brainsci11020175 [Impact Factor = 3.3, Impact Factor<sub>5year</sub> = 3.4]
- Yong, J. C., **Hartanto, A.**, & Tan, J. J. X. (2021). Subjective social status and inflammation: The role of culture and anger control. *Health Psychology*, 40(1), 62-70. doi:10.1037/hea0001029 [Impact Factor = 4.2, Impact Factor<sub>5year</sub> = 4.9]

- Hartanto, A.,** Ong, N. C. H.\*, Ng, W. Q.<sup>#</sup>, & Majeed, N. M.\* (2020). The effect of state gratitude on cognitive flexibility: A within-subject experimental approach. *Brain Sciences*, *10*, 413. doi:10.3390/brainsci10070413 [Impact Factor = 3.3, Impact Factor<sub>5year</sub> = 3.4]
- Hartanto, A.,** Yong, J. C., Toh, W. X., Tng, G. Y. Q.\*, & Tov, W. (2020). Cognitive, social, emotional, and subjective health benefits of computer use in adults: A 9-year longitudinal study from the Midlife in the United States (MIDUS). *Computers in Human Behavior*, *104*, 106179. doi:10.1016/j.chb.2019.106179 [Impact Factor = 9.9, Impact Factor<sub>5year</sub> = 10.2]
- Preliminary finding of this study was cited in The Straits Times
- Hartanto, A.,** Lau, I. Y-M., & Yong, J. C. (2020). Culture moderates the link between perceived obligation and biological health risk: Evidence for culturally distinct pathways to achieving positive health outcomes. *Social Science & Medicine*, *244*, 112644. doi:10.1016/j.socscimed.2019.112644 [Impact Factor = 5.4, Impact Factor<sub>5year</sub> = 5.8]
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- Landy, J. F., Jia, M., Ding I. L., Viganola, D. Tierney, W., ..., **Hartanto, A.** (as part of the Crowdsourcing Hypothesis Tests Collaboration), ..., Uhlmann, E. L. (2020). Crowdsourcing hypothesis tests: Making transparent how design choices shape research results. *Psychological Bulletin*, *146*(5), 451-479. doi: 10.1037/bul0000220 [Impact Factor = 22.4, Impact Factor<sub>5year</sub> = 30.3]
- Hartanto, A.,** Yong, J. C., Lee, T. H. S., Ng, W. Q.\*, & Tong, E. M. W. (2020). Putting adversity in perspective: Purpose in life moderates the link between childhood emotional abuse and neglect and adulthood depressive symptoms. *Journal of Mental Health*, *29*(4), 473-482. doi: 10.1080/09638237.2020.1714005 [Impact Factor = 3.3, Impact Factor<sub>5year</sub> = 4.0]
- Hartanto, A.,** & Yang, H. (2020). The role of bilingual interactional contexts in predicting interindividual variability in executive functions: A latent variable analysis. *Journal of Experimental Psychology: General*, *149*(4), 609-633. doi: 10.1037/xge0000672 [Impact Factor = 4.1, Impact Factor<sub>5year</sub> = 4.7]

- Lee, S. T. H., **Hartanto, A.**, Yong, J. C., Koh, B., & Leung, A. K.-y. (2019). Examining the cross-cultural validity of the Positive Affect and Negative Affect Schedule (PANAS) between an Asian (Singaporean) sample and a Western (American) sample. *Asian Journal of Social Psychology*. doi:10.1111/ajsp.12390 [Impact Factor = 2.4, Impact Factor<sub>5year</sub> = 2.4]
- Hartanto, A.**, Yong, J. C., & Toh W. X. (2019). Bidirectional Associations Between Obesity and Cognitive Function in Midlife Adults: A Longitudinal Study. *Nutrients*, 11(10), 2343. doi:10.3390/nu11102343 [Impact Factor = 5.9, Impact Factor<sub>5year</sub> = 6.6]
- Hartanto, A.**, Lee, T. H. S., & Yong, J. C. (2019). Dispositional gratitude moderates the association between socioeconomic status and interleukin-6. *Scientific Reports*, 9(1), 802. doi:10.1038/s41598-018-37109-1 [Impact Factor = 4.6, Impact Factor<sub>5year</sub> = 4.9]
- Featured in The Straits Times
- Toh, W. X., Yang, H., & **Hartanto, A.** (2019). Executive functions and subjective well-being in middle and late adulthood: Evidence from the Midlife Development in the United States Study. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*. doi:10.1093/geronb/gbz006 [Impact Factor = 6.2, Impact Factor<sub>5year</sub> = 5.7]
- Hartanto, A.**, & Yang, H. (2019). Does early active bilingualism enhance inhibitory control and monitoring? A propensity-matching analysis. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 45(2), 360-378. doi: 10.1037/xlm0000581 [Impact Factor = 2.6, Impact Factor<sub>5year</sub> = 2.9]
- Tan, Q. Y. J., **Hartanto, A.**, Toh, W. X., & Yang, H. (2019). Commentary: Influence of smartphone addiction proneness of young children on problematic behaviors and emotional intelligence: Mediating self-assessment effects of parents using smartphones. *Frontiers in Psychology*, 10, 115. doi: 10.3389/fpsyg.2019.00115 [Impact Factor = 3.8, Impact Factor<sub>5year</sub> = 4.3]
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- Featured in Scientific American, Association for Psychological Science, and Business Insider
- Yang, S., Yang, H., & **Hartanto, A.** (2019). Effects of script variation, literacy skills, and immersion experience on executive attention: A comparison of matched monoscriptal and

biscriptal bilinguals. *Bilingualism: Language and Cognition*, 22, 142-156.  
doi:10.1017/s1366728917000633 [Impact Factor = 3.6, Impact Factor<sub>5year</sub> = 3.9]

Hall, B. F., Schmidt, K., Wagge, J. R., Lewis, S. C., Weissgerber, S., Kiunke, F., Pfuhl, G., ..., **Hartanto, A.**, ..., Buchanan, E. M. (In Press). Registered Replication Report: Turri, Buckwalter, & Blouw (2015). *Advances in Methods and Practices in Psychological Science*. [Impact Factor = 13.6, Impact Factor<sub>5year</sub> = 20.0]

**Hartanto, A.**, & Yong, J. C. (2018). Measurement matters: Higher waist-to-hip ratio but not body mass index is associated with deficits in executive functions and episodic memory. *PeerJ*, 6, e5624. doi:10.7717/peerj.5624 [Impact Factor = 2.7, Impact Factor<sub>5year</sub> = 3.1]

Toh, W. X., **Hartanto, A.**, Tan, Q. Y. J., & Yang, H. (2018). An investigative approach to investigating bilingual advantages in cognitive decline: The Australian Longitudinal Study of Ageing. *International Journal of Geriatric Psychiatry*, 33(10), 1412–1414. doi:10.1002/gps.4920 [Impact Factor = 4.0, Impact Factor<sub>5year</sub> = 4.1]

**Hartanto, A.**, Toh, W. X., & Yang, H. (2018). Context counts: The different relations of weekday and weekend video gaming to academic performance in mathematics, reading, and science. *Computers & Education*, 120, 51–63. doi:10.1016/j.compedu.2017.12.007 [Impact Factor = 12.0, Impact Factor<sub>5year</sub> = 12.6]

- Featured in The Business Times

Nelson, L., O'Donnell, M., Ackermann, E., Aczel, B., Akhtar, A., Aldrovandi, S., ..., **Hartanto, A.**, ..., Zubka, M. (2018). Registered replication report: Dijksterhuis & Van Knippenberg (1998). *Perspectives on Psychological Science*, 13(2), 268–294. doi:10.1177/1745691618755704 [Impact Factor = 12.6, Impact Factor<sub>5year</sub> = 13.1]

- Featured in the British Psychological Association

**Hartanto, A.**, Yang, H., & Yang, S. (2018). Bilingualism positively predicts mathematical competence: Evidence from two large-scale studies. *Learning and Individual Differences*, 61, 216–227. doi: 10.1016/j.lindif.2017.12.007 [Impact Factor = 3.6, Impact Factor<sub>5year</sub> = 4.2]

Yang, H., **Hartanto, A.**, & Yang, S. (2018). Bilingualism confers advantages in task switching: Evidence from the Dimensional Change Card Sort Task. *Bilingualism: Language and Cognition*, 21, 1091-1109. doi:10.1017/S136672891700044X [Impact Factor = 3.6, Impact Factor<sub>5year</sub> = 3.9]

**Hartanto, A., & Yang, H.** (2016). Is the smartphone a smart choice? The effect of smartphone separation on executive functions. *Computers in Human Behavior*, *64*, 329-336. doi:10.1016/j.chb.2016.07.002 [Impact Factor = 9.9, Impact Factor<sub>5year</sub> = 10.2]

- Featured in The Telegraph, Science Development Network, Parent Herald, The Straits Times

**Hartanto, A., Toh, W. X., & Yang, H.** (2016). Age matters: The effect of onset age of video game play on task-switching abilities. *Attention, Perception, & Psychophysics*, *78*(4), 1125–1136. doi:10.3758/s13414-016-1068-9 [Impact Factor = 1.7, Impact Factor<sub>5year</sub> = 2.0]

- Featured in the Psychonomic Society, The Business Times

Yang, H., **Hartanto, A.**, & Yang, S. (2016). The importance of bilingual experience in assessing bilingual advantages in executive functions. *Cortex*, *75*, 237-240. doi:10.1016/j.cortex.2015.11.018 [Impact Factor = 3.6, Impact Factor<sub>5year</sub> = 4.3]

**Hartanto, A., & Yang, H.** (2016). Disparate bilingual experiences modulate task-switching advantages: A diffusion model analysis of the effects of interactional context on switch costs. *Cognition*, *150*, 10-19. doi:10.1016/j.cognition.2016.01.016 [Impact Factor = 3.4, Impact Factor<sub>5year</sub> = 4.0]

Yang, H., **Hartanto, A.**, & Yang, S. (2016). The complex nature of bilinguals' language usage modulates task-switching outcomes. *Frontiers in Psychology*, *7*. doi:10.3389/fpsyg.2016.00560 [Impact Factor = 3.8, Impact Factor<sub>5year</sub> = 4.3]

**Hartanto, A., & Suárez, L.** (2016). Conceptual representation changes in Indonesian-English bilinguals. *Journal of Psycholinguistic Research*, *45*(5), 1201-1217. doi:10.1007/s10936-015-9399-6 [Impact Factor = 2.0, Impact Factor<sub>5year</sub> = 1.8]

### *Book Review*

Wong, J., & **Hartanto, A.** (2021). Distracted: Why Students Cannot Focus. *Journal of Mental Health*, *30*(6), 764–765. doi:10.1080/09638237.2021.1952960

### *Op-ed articles*

Ng, L. Y. T., & **Hartanto, A.** (2021, November). Burnout isn't just exhaustion. Workers can also feel cynical or inadequate, *Channel NewsAsia*.  
<https://www.channelnewsasia.com/commentary/work-burnout-employee-manager-company-leave-remote-hybrid-2316581>

- Ng, L. Y. T., & **Hartanto, A.** (2021, August). The psychology behind procrastination and how to beat the urge, *The Straits Times*, p. A18. <https://www.straitstimes.com/opinion/how-to-stop-procrastinating-when-working-from-home>
- Lee, T. H., & **Hartanto, A.** (2020, February). Positivity can strengthen immunity, *The Straits Times*, p. B11. <https://www.straitstimes.com/singapore/health/positivity-can-strengthen-immunity>
- Ong, W. T., & **Hartanto, A.** (2019, July). Falling for falsehoods - a diet for prevention, *The Straits Times*, p. A33. <https://www.straitstimes.com/singapore/falling-for-falsehoods-a-diet-for-prevention>
- Hartanto, A.**, & Toh, W. X. (2019, April). Video gaming can benefit students: Study [Original title: A closer look into the video games debate], *The Business Times*, p. 35. <https://www.businesstimes.com.sg/opinion/video-gaming-can-benefit-students-study>
- Hartanto, A.**, & Yang, H. (2017, June). Being smart about using smartphones, *The Straits Times*, p. B11. <https://www.straitstimes.com/singapore/being-smart-about-using-smartphones>

## Conference Presentations

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- Hartanto, A.**, Teo, N. L. A.\* , Tay, K.\* , Lua, V. Y. Q.# , Chen, N. R. Y.# , & Majeed, N. M.# (2023). *Does watching videos with natural scenery restore attentional resources? A pre-registered within-subject experiment*. Poster presented at the International Conference on Environmental Psychology 2023. Aarhus: Denmark
- Kasturiratna, K. T. A. S.# , Lua, V. Y. Q.# , Majeed, N. M.# , & **Hartanto, A.** (2022, December). *Intellectual humility and daily affective reactions to uplifts and stressors*. Poster presented at the 80<sup>th</sup> Annual Conference of the International Council of Psychologists.
- Majeed, N. M.# , Kasturiratna, K. T. A. S.# , Lua, V. Y. Q.# , Li, M. Y.\* , & **Hartanto, A.** (2022, December). *Discrimination and cognitive failures: Examining between- and within-person associations*. Poster presented at the 80<sup>th</sup> Annual Conference of the International Council of Psychologists.
- Lim, M. H.\* , Majeed, N. M.# , & **Hartanto, A.** (2022, December). *Emotional reactivity in dark triad: A daily diary approach*. Poster presented at the 80<sup>th</sup> Annual Conference of the International Council of Psychologists.
- Hartanto, A.**, Chua, Y. J.\* , Quek, F. Y. X.# , Wong, J.\* , Majeed, N. M.# , & Ooi, W. M.\* (2022, July). *Problematic smartphone usage, objective smartphone engagement, and executive*

*functions: A latent variable analysis.* Poster presented for the 44<sup>th</sup> Annual Meeting of the Cognitive Science Society. Toronto: Canada

Kasturiratna, K. T. A. S.\*, Majeed, N. M.<sup>#</sup>, Lua, V. Y. Q.\*, & **Hartanto, A.** (2022, March). *A daily diary study of uplifts, stressors, and affect: The moderating effect of trait belief in a just world.* Poster presented at the Annual Meeting of the Society for Affective Science 2022

Lua, V. Y. Q.\*, Ooi, W. M.\*, Najib, A.\*, Majeed, N. M.<sup>#</sup>, & **Hartanto, A.** (2022, March). *Thinking or overthinking? The relationship between individuals' need for cognition and well-being.* Poster presented at the Annual Meeting of the Society for Affective Science 2022.

Li, M. Y.\*, Majeed, N. M.<sup>#</sup>, Chia, J. L.\*, Lua, V. Y. Q.\*, & **Hartanto, A.** (2022, March). *COVID-19 stress and cognitive failures in daily life: A multilevel examination of within- and between-persons patterns.* Poster presented at the Annual Meeting of the Society for Affective Science 2022.

Chen, N. R. Y.\*, Majeed, N. M., Chia, J. L.\*, Ng, T. L. Y.\*, & **Hartanto, A.** (2022, March). *Waking up on the bright side of the bed: Dispositional optimism, sleep, and trait affective mediators.* Poster presented at the Annual Meeting of the Society for Affective Science 2022.

Majeed, N. M.<sup>#</sup>, Lua, V. Y. Q.\*, & **Hartanto, A.** (2022, March). *Does dispositional optimism protect against the negative affective, behavioural, and cognitive consequences of daily stressors? Findings from two multilevel analyses.* Poster presented at the Annual Meeting of the Society for Affective Science 2022.

Wong, J.\*, Poh, X. Y.\*, Quek, F. Y. X.<sup>#</sup>, Lua, V. Y. Q.\*, Majeed, N. M.<sup>#</sup>, & **Hartanto, A.** (2022, February). *Social media in the age of social distancing: A meta-analysis of social media use and well-being during COVID-19.* Poster presented at the Annual Meeting of the Society for Personality and Social Psychology 2022.

Kasturiratna, K. T. A. S.\*, Chia, J. L., Quek, F. Y. X.<sup>#</sup>, Kaur, M., Lua, V. Y. Q.\*, Majeed, N. M.<sup>#</sup>, & **Hartanto, A.** (2022, February). *The effect of mere presence of smartphone on cognitive functions: A meta-analysis.* Poster presented at the Annual Meeting of the Society for Personality and Social Psychology 2022.

Chen, N. R. Y.\*, Majeed, N. M.<sup>#</sup>, Wong, J.\*, Kaur, M.\*, Chong, J. S.\*, **Hartanto, A.** (2022, February). *Goodnight, stay bright! A Meta-Analysis on Dispositional Optimism and*

*Sleep*. Poster presented at the Annual Meeting of the Society for Personality and Social Psychology 2022.

Chua, Y. J.\*, Majeed, M. N.#, Lua, V. Y. Q.\*, & **Hartanto, A.** (2022, February). *Momentary self-views as composed of self-esteem, self-concept clarity, and self-efficacy: Development and validation of a 6-item scale*. Poster presented at the Annual Meeting of the Society for Personality and Social Psychology 2022.

Quek, F. Y. X.#, & **Hartanto, A.** (2022, February). *Daily Associations between Affect and Cognitive Failures*. Poster presented at the Annual Meeting of the Society for Personality and Social Psychology 2022.

Najib, A.\*, Ooi, W. M.\*, Lua, V. Y. Q.\*, & **Hartanto, A.** (2022, February). *Think your way to happiness? Investigating the role of need for cognition in well-being through a meta-analytic approach*. Poster to be presented at the Annual Meeting of the Society for Personality and Social Psychology 2022.

Ng, M. H. S.\*, Lua, V. Y. Q.\*, Majeed, N. M.\*, & **Hartanto, A.** (2021, May). *Examining self-esteem as a resilience factor against daily stressors: Findings from the National Study of Daily Experiences*. Poster presented at the Annual Meeting of the Association for Psychological Science 2021.

Lua, V. Y. Q.\*, Majeed, N. M.\*, & **Hartanto, A.** (2021, May). *The sad cult of 'busy': Investigating the relation between social expectancies to be busy and emotional wellbeing using a daily diary approach*. Poster presented at the Annual Meeting of the Association for Psychological Science 2021.

Quek, F. Y. X.\*, Majeed, N. M.\*, & **Hartanto, A.** (2021, May). *Daily associations between loneliness and cognitive failures: A mediating role of affect*. Poster presented at the Annual Meeting of the Association for Psychological Science 2021.

Chong, J. S.\*, Majeed, N. M.\*, & **Hartanto, A.** (2021, May). *Exploring the association between online incivility and daily affective wellbeing: A multilevel analysis*. Poster presented at the Annual Meeting of the Association for Psychological Science 2021.

Chen, N. R. Y.\*, Majeed, N. M.\*, Lua, V. Y. Q.\*, & **Hartanto, A.** (2021, May). *Let's appreciate the positives in life: Dispositional gratitude is associated with healthier lipid profiles*. Poster presented at the Annual Meeting of the Association for Psychological Science 2021.



- Lua, V. Y. Q.\*, Majeed, N. M.\*, & **Hartanto, A.** (2021, April). *Help-seeking: Good for one and bad for another?* Poster presented at the Annual Meeting of the Society for Affective Science 2021.
- Majeed, N. M.\*, Chong, J. S.\*, Lua, V. Y. Q.\*, Lew, Z.\*, & **Hartanto, A.** (2021, May). *Sleeping soundly: A randomised cross-over trial of music interventions for sleep.* Poster presented at the Annual Meeting of the Association for Psychological Science 2021.
- Majeed, N. M.\*, Lai, G. J.\*, Kaur, M.\*, Yong, J. C., & **Hartanto, A.** (2021, April). *Does interacting with animals inculcate empathy and prosocial behaviour? The current state of the field.* Paper presented at the Annual Meeting of the Society for Affective Science 2021.
- Lai, G. J.\*, Majeed, N. M.\*, Kaur, M.\*, & **Hartanto, A.** (2021, February). *A meta-analysis on human-animal interaction and human prosociality.* Poster presented at the Annual Convention of the Society for Personality and Social Psychology 2021.
- Lua, V. Y. Q.\*, Majeed, N. M.\*, & **Hartanto, A.** (2021, February). *Revisiting the effect of stereotype threat on working memory capacity in women.* Poster presented at the Annual Convention of the Society for Personality and Social Psychology 2021.
- Majeed, N. M.\*, **Hartanto, A.**, Tov, W., & Tan, J. J. X. (2021, February). *Investigating optimism as a resilience factor against emotional reactivity to daily stressors.* Poster presented at the Annual Convention of the Society for Personality and Social Psychology 2021.
- Quek, F. Y. X.\*, Majeed, N. M.\*, **Hartanto, A.**, & Tov, W. (2021, February). *Probing the links between prosocial spending and life satisfaction of older adults in Singapore.* Poster presented at the Annual Convention of the Society for Personality and Social Psychology 2021.
- Kaur, M.\*, Kothari, M.\*, Majeed, N. M.\*, Quek, F. Y. X.\*, Ng, H. S. M.\*, & **Hartanto, A.** (2021, February). *Anxiety disorders and executive functions: Findings from a meta-analysis.* Poster presented at the 49th Annual Meeting of the International Neuropsychological Society.
- Majeed, N. M.\*, Ng, H. S. M.\*, Lua, V. Y. Q.\*, & **Hartanto, A.** (2021, February). *Musical experience and executive functioning: Evidence from frequentist and Bayesian structural equation modelling.* Poster presented at the 49th Annual Meeting of the International Neuropsychological Society.

Yang, H., Ng, W. Q., **Hartanto, A.**, & Yang, S. (March, 2019). *The Impact of Smartphone Exposure on Executive Attention during Early Childhood*. Paper presented at the 2019 Biennial Meeting of the Society for Research in Child Development. Baltimore: MD.

Lau, I. Y-M., **Hartanto, A.**, Yong, J. C., & Yang, H. (July, 2018). *Culture Moderates the Effect of Perceived Obligation on Inflammation and Cardiovascular Risk*. Paper presented at the 24<sup>th</sup> International Congress of International Association for Cross-Cultural Psychology. Guelph: Canada

**Hartanto, A.**, & Yang, H. (May, 2018). *The Moderating Role of Working Memory Capacity on the Relations between Anxiety and Task-switching*. Poster presented at the 30<sup>th</sup> Association for Psychological Science Annual Convention. San Francisco: CA.

**Hartanto, A.**, Toh, W. X., Tan, Q. Y. J., & Yang, H. (May, 2018). *Investigating the Relation between Smartphone Overuse and Executive Functions*. Poster presented at the International Meeting of the Psychonomic Society 2018. Amsterdam: NL.

**Hartanto, A.**, & Yang, H. (July, 2017). *The relationship between anxiety, mind wandering and task-switching: A diffusion model analysis*. Poster presented for the 39<sup>th</sup> Annual Meeting of the Cognitive Science Society. London: United Kingdom.

**Hartanto, A.** (June, 2017). *The relationship between video game and cognition: Differentiating some myth and fact*. Paper presented for the Royal Society Commonwealth Science Conference. Singapore: SG.

**Hartanto, A.**, Yang, H., & Koh, B. (May, 2015). *Investigating the relationship between early onset of actively playing video games and shifting aspects of executive control*. Poster presented at the 27<sup>th</sup> Association for Psychological Science Annual Convention. New York: NY.

**Hartanto, A.**, Suárez, L., & Yen, L. T. Y. (March, 2015). *Are bilinguals full-time translators? The evidence of implicit automatic translation in Indonesian-English bilinguals*. Poster presented at National Psychology Graduate Students Conference. Singapore: SG.

## Invited Talks

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**Hartanto, A.** (October, 2023). *From Apps to Absentmindedness: A Daily Diary Investigation of the Link between Objective Smartphone Use and Cognitive Failures*. Presented at the Behavioral Science Institute, Singapore Management University

**Hartanto, A.** (February, 2021). *Prosocial Spending and Life Satisfaction in older adults: A Multilevel Approach*. Presented at the Behavioral Science Institute, Singapore Management University

**Hartanto, A.** (March, 2019). *A Critical Examination on Video Games Debate*. Presented at the Capstone Seminar, Singapore Management University

**Hartanto, A.** (September, 2018). *Culture Moderates the Role of Perceived Obligation in Influencing Inflammation and Cardiovascular Risk: Evidence for Culturally Distinct Pathways to Achieving Positive Health Outcomes*. Presented at the Behavioral Science Institute, Singapore Management University

**Hartanto, A.** (October, 2017). *The Role of Experiential Factors in Shaping our Cognition: Evidence from Bilingualism and Video games*. Presented at the Behavioral Science Institute, Singapore Management University

## Teaching and Mentoring Experiences

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### Teaching Experiences

Spring 2023	<b>Instructor</b> <i>Singapore Management University</i> PSYC726 Psychology of Ageing (1 sections) Independent Project (IDST304)
Fall 2023	<b>Instructor</b> <i>Singapore Management University</i> PSYC110 Psychology Research Methods 1 (3 sections) PSYC402 Guided Research in Social Sciences (1 section)
Spring 2023	<b>Instructor</b> <i>Singapore Management University</i> PSYC001 Introduction to Psychology (3 sections) PSYC402 Guided Research in Social Sciences (1 section)
Fall 2022	<b>Instructor</b> <i>Singapore Management University</i> PSYC110 Psychology Research Methods 1 (2 sections) PSYC402 Guided Research in Social Sciences (1 section)

Spring 2022	<b>Instructor</b> <i>Singapore Management University</i> PSYC001 Introduction to Psychology (4 sections) IDST304 Independent Project
Fall 2021	<b>Instructor</b> <i>Singapore Management University</i> PSYC110 Psychology Research Methods 1 (2 sections) IDST304 Independent Project
Spring 2021	<b>Instructor</b> <i>Singapore Management University</i> PSYC001 Introduction to Psychology (4 sections) IDST304 Independent Project
Fall 2020	<b>Instructor</b> <i>Singapore Management University</i> PSYC110 Psychology Research Methods 1 (2 sections) IDST304 Independent Project
Spring 2020	<b>Instructor</b> <i>Singapore Management University</i> PSYC001 Introduction to Psychology (4 sections) IDST304 Independent Project
Fall 2019	<b>Instructor</b> <i>Singapore Management University</i> PSYC110 Psychology Research Methods 1 (2 sections) IDST304 Independent Project
Spring 2019	<b>Instructor</b> <i>Singapore Management University</i> PSYC103 Cognitive Psychology (1 section) PSYC110 Psychology Research Methods 1 (1 section) Independent Project (IDST304)
Fall 2018	<b>Instructor</b> <i>Singapore Management University</i> PSYC001 Introduction to Psychology (2 sections) PSYC110 Psychology Research Methods 1 (2 sections)
2016 – 2018	<b>Guest Lecturer</b> <i>Singapore Management University</i> Multivariate Statistics (Topic: Introduction to Archival Data and Secondary Analyses)

## Cognitive Psychology (Topic: Executive Functions)

**Mentoring Experiences***Doctoral Students*

2023 – Present	Tracy Chen Xi (chair) K. T. A. Sandeeshwara Kasturiratna (chair)
2021 – Present	Frosch Quek Yi Xuan (co-chair) Jonathan Louis Chia (co-chair)
2020 – 2021	Oh Hui Si (committee)
2019 – 2020	Nadhilla Velda Melia (committee) Ho Ngai Meng (committee)

*Master Students*

2023 – Present	Chua Yi Jing (chair)
2022 – Present	Gloria Lai Junyan (committee) Verity Lua Yu Qing (committee) Nicole Chen Ruiying (committee)
2021 – 2022	Nadyanna Binte Mohamed Majeed (committee) Wynn Tan (committee)
2020 – 2021	Lim Xiao Pei Elizabeth (committee) Haelim Choi (committee)
2019 – 2020	Toh Wei Xing (committee) Shuna Khoo Shi Ann (committee)

*Undergraduate Senior Thesis Students*

2023 – Present	Adalia Goh Hui Ying (chair) Hu Meilan (chair) Diong Shu Fen (chair) Alicia Chia (chair) Ysabel Thereze Ang Guevarra (chair)
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	Angel Khaterina Lee Mei Ping (chair)
2022 – 2023	Sandeeshwara Kasturiratna (chair) Lee Ting Yu (chair) Berenice Neo Jia Qi (chair) Benjamin Tan Jun Jie (committee)
2021 – 2022	Manmeet Kaur (chair) Meenakshi Kothari (chair) Celeste Tan Minn (committee)
2020 – 2021	D’Alene Phua Hui Ning (chair) Lee Yan Xin (chair) Yu Xinyao (committee)
2019 – 2020	Nadia Ong Cui Hui (chair) Colin Chai Kai Ning (chair) Cheong Wen Xin Jeannette (committee) Lim Pei Shan (committee)
2018 – 2019	Germaine Tng Yue Qi (committee)

### ***Independent Project Students***

2023 – Present	Zoey Eun Khai Yee Benedict Francis Leong Chun Mun Arunkumar Lavanya Phay Yi Ying Shraddha Kaul	Arianne Kan Oi Yan Xavier Chua Cheng Wee Christine Tan Yin Ting Joel Lee Zhijie Joy Lim Huan
2022 – 2023	Adalia Goh Yin Hui Jolene Ong Shi Ying Nicole Teo Lee Anne Berenice Neo Jia Qi Koh Paye Shin Teo Yi Wei Gabriel Tan Xing Da Ho Zhi Yan, Alycia Tracy Chen Xi Belinda Foo Xuan En	Keisha Divya Veerapandian Ashlee Tan Yi Ling Chia Shu Min Judy Abigail Ngo Tristin Tan Yue Ling Lim Ming Han Soh Xun Ci Stella Ong Jing Min Leong Wen Li

2021 – 2022	Joax Wong Poh Xin Yi Harleen Kaur Sandeeshwara Kasturiratna Li Mingyao	Siti Aisyah Binte Mohd Najib Harkiran Kaur Ooi Wei Ming Tina Ng Li Yi Keith Tay Jinn Yang
2020 – 2021	Gloria Lai Junyan Ng Hok Shan Matthew Meenakshi Kothari Chua Yi Jing Nicole Chen Ruiying	Manmeet Kaur Chong Jun Sen Verity Lua Yu Qing Zoey Lew Shu En
2019 – 2020	Lee Yan Xin Lucas Ethan Tiong Jeremy Lu Jia Wey	Nadyanna Binte Mohamed Majeed Teo Jia Jun
2018 – 2019	Ong Wei Teck	Tan Yu Xin

## Professional Services

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2023 – Present	<b>Editor (Brain, Cognition and Mental Health Section)</b> <i>PeerJ</i>
2023 – Present	<b>SMU Research Impact Taskforce Member</b> <i>Singapore Management University</i>
2023 – Present	<b>SMU Education Research Implementation Committee Member and the Theme Lead for Student Resilience and Well-being</b> <i>Singapore Management University</i>
2022 – Present	<b>SMU Faculty Advisory Committee for Teaching and Learning (FACTL)</b> <i>Singapore Management University</i>
2022 – Present	<b>SMU IRB Member</b> <i>Singapore Management University</i>
2020 – Present	<b>Topic Editor Board</b> <i>Sustainability</i>
2020 – Present	<b>SMU Futures Thinking Group: Imagining SMU 2035</b> <i>Singapore Management University</i>
2020 – Present	<b>SMU Learning Outcomes Measurement Co-ordinating Group</b>

*Singapore Management University*

- 2020                    **SOSS Faculty Representative for Graduate Instructors Teaching Workshop**  
*Singapore Management University, Center for Teaching Excellence*
- 2018 – Present        **Subject Pool Coordinator**  
*Singapore Management University, School of Social Sciences*
- 2018 – Present        **Review Editor**  
*Frontiers in Developmental Psychology*
- 2018 – Present        **Undergraduate Admission Interviewer**  
*Singapore Management University, School of Social Sciences*

### **Ad-hoc Reviewers**

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<i>Cognition</i>	<i>Emotion</i>
<i>Consciousness and Cognition</i>	<i>Journal of Mental Health</i>
<i>Computers in Human Behavior</i>	<i>Psychological Science</i>
<i>Journal of Cross-cultural Psychology</i>	<i>Psychonomic Bulletin and Review</i>
<i>Frontiers in Psychology</i>	<i>Psychological Reports</i>
<i>Journal of Happiness Studies</i>	<i>Behavioral Sciences</i>
<i>Personality and Individual Differences</i>	<i>Current Psychology</i>
<i>Applied Sciences</i>	<i>Nutrients</i>
<i>Diagnostics</i>	<i>Sustainability</i>
<i>Journal of Positive Psychology</i>	<i>Developmental Review</i>
<i>Behaviour &amp; Information Technology</i>	<i>British Journal of Educational Psychology</i>
<i>Bilingualism: Language and Cognition</i>	<i>International Journal of Bilingualism</i>
<i>PeerJ</i>	<i>Educational Researcher</i>
<i>BMJ Open</i>	<i>Health Care</i>
<i>Personality and Social Psychology Bulletin</i>	<i>Learning and Individual Differences</i>
<i>Brain Sciences</i>	<i>PLoS ONE</i>
<i>International Journal of Human-Computer Interaction</i>	
<i>Cyberpsychology: Journal of Psychosocial Research on Cyberspace</i>	
<i>Npj Digital Medicine</i>	<i>Journal of Research in Personality</i>
<i>Journal of Clinical Medicine</i>	<i>Language Learning</i>
<i>Educational Sciences</i>	<i>Journal of Sensors</i>
<i>Diabetes &amp; Metabolic Syndrome</i>	<i>BMC Psychiatry</i>
<i>European Review of Applied Psychology</i>	<i>Cancers</i>
<i>Alzheimer's &amp; Dementia</i>	<i>Neuroepidemiology</i>
<i>JAMA Network Open</i>	<i>Frontiers in Aging Neuroscience</i>



*SSM – Population Health*  
*Psychoneuroendocrinology*  
*Digital Health*  
*Brain and Cognition*

*European Journal of Aging*  
*Archives of Gerontology and Geriatrics*  
*Health Informatics Journal*  
*Journal of Gerontology: Medical Science*

## Professional Affiliations

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- Association for Psychological Science
- Cognitive Science Society
- Psychonomic Society
- International Association of Applied Psychology

## Selected Media Mention

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- The Straits Times (August, 2019). Nudging people to eat healthy. <https://www.straitstimes.com/lifestyle/nudging-people-to-eat-healthy>
- The Straits Times (August, 2019). Putting less food on the plate is best way to nudge people to eat healthy, says study. <https://www.straitstimes.com/lifestyle/putting-less-food-on-the-plate-is-best-way-to-nudge-people-to-eat-healthy-says-study>
- The Straits Times (May, 2019). Dial down on phone use to live longer. <https://www.straitstimes.com/lifestyle/dial-down-on-phone-use>
- The Straits Times (May, 2019). Be smart about smartphone use. <https://www.straitstimes.com/lifestyle/be-smart-about-smartphone-use>
- The Business Times, The Broad View (April, 2019). Video gaming can benefit students: Study. <https://www.businesstimes.com.sg/opinion/video-gaming-can-benefit-students-study>
- Scientific American (June, 2018). Speaking a Second Language May Give Low-Income Kids a Boost. <https://www.scientificamerican.com/article/speaking-a-second-language-may-give-low-income-kids-a-boost/>
- The Straits Times, Science Talk. (July, 2017). Being smart about using smartphones. <http://www.straitstimes.com/singapore/being-smart-about-using-smartphones>
- Science and Development Network (October, 2016). Smartphone smart choice? <http://www.scidev.net/america-latina/comunicacion/noticias/telefonos-inteligentes-eleccion-inteligente.html>
- The Telegraph (August, 2016). Banning smartphones from classrooms could damage education, warn researchers. <http://www.telegraph.co.uk/science/2016/08/23/banning-smartphones-from-classrooms-could-damage-education-warn/>
- Parent Herald (August, 2016). Smartphones in classrooms: Is it damaging or improving children's education. <http://www.parentherald.com/articles/63133/20160824/smartphones-classrooms-damaging-improving-children-s-education.htm>

- Psychonomic Society (July, 2016). Lifelong experience with video gaming confers enhanced cognitive benefits. <http://www.psychonomic.org/news/298709/Lifelong-experience-with-video-gaming-confers-enhanced-cognitive-benefits.htm>