

PUBLICATIONS

ROBERTO LIMONGI (OCTOBER, 2022)

* Undergraduate Student, **Graduate Student, *** Postdoc trainee under my supervision or co-supervision when the study was conducted, ° Co-First Author or equal contribution

1. **Limongi, R.**, Silva, A. M, Mackinley, M., Ford, S., & Palaniyappan L. (In Press). Active inference, epistemic value, and uncertainty in conceptual disorganization in first episode schizophrenia. *Schizophrenia Bulletin*. ([Corrected Proof, PDF](#))
2. Silva, A. M °., **Limongi, R** °., MacKinley, M., Ford S. D., Sánchez, M. F***., & Palaniyappan, L. (2022). Syntactic complexity in the diagnosis of schizophrenia: a probabilistic Bayes network model. *Schizophrenia Research* <https://doi.org/10.1016/j.schres.2022.06.011>
3. Alonso-Sánchez, M. F***., **Limongi, R.**, Gati, J., & Palaniyappan L. (2022). Language network self-inhibition and semantic similarity in first-episode schizophrenia: A computational-linguistic and effective connectivity approach. *Schizophrenia Research*. <https://doi.org/10.1016/j.schres.2022.04.007>
4. Alonso-Sánchez, M. F***., Ford, S. D., MacKinley, M., Silva, A., **Limongi, R.**, & Palaniyappan, L. (2022). Progressive changes in descriptive discourse in First Episode of Schizophrenia: A longitudinal computational semantics study. *Schizophr* 8, 36. <https://doi.org/10.1038/s41537-022-00246-8>
5. **Limongi, R.**, Jeon, P., Théberge, J., & Palaniyappan, L. (2021). Counteracting effects of glutathione on the glutamate-driven excitation/inhibition imbalance in first-episode schizophrenia: a 7T MRS and dynamic causal modeling study. *Antioxidants*, 10(1), 75. <https://doi.org/10.3390/antiox10010075>
6. **Limongi, R.**, Mackinley, M., Dempster, K., Khan, A. R., Gati, J. S., & Palaniyappan, L. (2021). Frontal-striatal connectivity and positive symptoms of schizophrenia: implications for the mechanistic basis of prefrontal rTMS. *Eur Arch Psychiatry Clin Neurosci*, 271(1), 3-15. <https://link.springer.com/article/10.1007/s00406-020-01163-6>
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8. Jeon, P., **Limongi, R.**, Ford, S. D., Mackinley, M., Dempster, K., Théberge, J., & Palaniyappan, L. (2021). Progressive changes in glutamate concentration in early stages of schizophrenia: a longitudinal 7-tesla MRS study. *Schizophrenia Bulletin Open*, 2(1). <https://doi.org/10.1093/schizbullopen/sgaa072>
9. Silva, A***., **Limongi, R.**, MacKinley, M., & Palaniyappan, L. (2021). Small words that matter: linguistic style and conceptual disorganisation in untreated first episode schizophrenia. *Schizophrenia Bulletin Open*. <https://doi.org/10.1093/schizbullopen/sgab010>
10. Palaniyappan, L., Park, M.T.M., Jeon, P., **Limongi, R.**, Yang, K., Sawa, A., & Théberge, J. (2021). Is there a glutathione centered redox dysregulation subtype of schizophrenia? *Antioxidants*. 10(11), 1703. <https://doi.org/10.3390/antiox10111703>

11. **Limongi, R.**, Jeon, P., Mackinley, M., Das, T., Dempster, K., Théberge, J., Bartha, R., Wong, D. & Palaniyappan, L. (2020). Glutamate and dysconnection in the salience network: neurochemical, effective connectivity, and computational evidence in schizophrenia. *Biological Psychiatry*. 88(3), 273-281. <https://doi.org/10.1016/j.biopsych.2020.01.021>
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18. **Limongi, R.**, & Silva, A. M**.. (2016). Temporal prediction errors affect short-term memory scanning response time. *Experimental Psychology*. 63(6), 333-342. <https://doi.org/10.1027/1618-3169/a000339>
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<https://doi.org/10.5278/ojs.v0i22.907>
27. **Limongi, R.**, & Young, M. E. (2011). Language-driven spatiotemporal causal integration in the prefrontal and premotor cortices. *RLA. Revista de lingüística teórica y aplicada*, 49(1), 13-27. <http://dx.doi.org/10.4067/S0718-48832011000100002>
28. **Limongi, R.** (2006). Rol del procesamiento lingüístico y de la corteza visual primaria en la percepción de las relaciones causa-efecto. *Letras(73)*, 203-224.
29. **Limongi, R.** (2002). Bases neurales del procesamiento del lenguaje escrito: Un enfoque neurofisiológico sobre la comprensión de textos. *Letras*, 64(155-184).
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