

PUBLICATIONS

*: equal contribution

1. E. Cataldo, E. Tipura, C. Corradi-Dell'Acqua, T. Martin, F. Albert, F. Assal, P. Vuilleumier, **R. Ronchi**, "Unveiling covert disownership after stroke: a neuropsychological and neural approach", *Brain Communications*, *accepted*.
2. E. Tipura, I. Jacot De Alcantara, A. Fischer, A. Mantelli, L. Duong Phan Thanh, P. Vuilleumier, **R. Ronchi**, "I don't feel sick: Cognitive and affective processing of self-health associations using the Implicit Association Test", *Journal of Health Psychology* (2024) Feb 27, doi: 10.1177/13591053241233509.
3. J. Martin, P. Vuilleumier, F. Assal, **R. Ronchi**, "Neglecting the bottom space: an object-based disorder? A two-case observational study", *NeuroCase* (2024), doi: 10.1080/13554794.2024.2315860.
4. M. Thomasson, D. Perez-Marcos, S. Herbet, F. Brenet, A. Saj, T. Bernati, A. Serino, T. Tadi, O. Blanke*, **R. Ronchi***, "An immersive virtual reality tool for assessing left and right unilateral spatial neglect", *Journal of Neuropsychology* (2024) Sep;18(3):349-376. doi: 10.1111/jnp.12361
5. A. Saj, **R. Ronchi**, "Editorial: Advances in Understanding and Rehabilitating Unilateral Spatial Neglect", *Brain Sci.* (2023), 13(10), 1437; <https://doi.org/10.3390/brainsci13101437>.
6. E. Cataldo, **R. Ronchi**, "Récupération de la négligence post-AVC dans le temps", *Revue Médicale Suisse* 19 (2023), 828-830. doi : 10.53738/REVMED.2023.19.824.828.
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8. D. Perez-Marcos*, **R. Ronchi***, A. Giroux, F. Brenet, A. Serino, T. Tadi, O. Blanke, "An Immersive Virtual Reality System for Ecological Assessment of Peripersonal and Extrapersonal Unilateral Spatial Neglect", *Journal of NeuroEngineering and Rehabilitation* (2023), 20, 33 <https://doi.org/10.1186/s12984-023-01156-1>.
9. **R. Ronchi** and G. Vallar, "La riabilitazione della negligenza spaziale unilaterale", *Manuale di Riabilitazione Neuropsicologica*, Il Mulino ed (2022), 191-208.
10. G. Vallar and **R. Ronchi**, "Unilateral Spatial Neglect", *Encyclopedia of Behavioral Neuroscience* (2022), vol. 2. Elsevier, 605–618. <https://doi.org/10.1016/B978-0-12-819641-0.00144-4>.
11. A. Saj, J. Pierce, **R. Ronchi**, T. Ros, M. Thomasson, T. Bernati, D. Van De Ville, A. Serino, P. Vuilleumier, "Real-time fMRI and EEG neurofeedback : a perspective on applications for the rehabilitation of spatial neglect", *Annals of Physical and Rehabilitation Medicine* (2021), 64(5), 101561. doi: 10.1016/j.rehab.2021.101561.
12. M. Thomasson, D. Benis, A. Saj, P. Voruz, **R. Ronchi**, D. Grandjean, F. Assal, J. Peron, "Sensory contribution to vocal emotion deficit in cerebellar stroke patients", *NeuroImage: Clinical*, 31 (2021), 102690. doi: 10.1016/j.nicl.2021.102690.
13. J. Pierce, **R. Ronchi**, M. Thomasson, I. Rossi, C. Casati, A. Saj, G. Vallar, P. Vuilleumier, "A novel computerized assessment of manual spatial exploration in unilateral spatial neglect", *Neuropsychol Rehabil* (2021), 21, 1-22. doi: 10.1080/09602011.2021.1875850.
14. C. Corradi-Dell'Acqua, **R. Ronchi**, M. Thomasson, T. Bernati, A. Saj, P. Vuilleumier, "Cognitive and affective theory of mind underlie common lesion pattern in temporo-parietal junction, but not in insular and prefrontal cortex", *Cortex* (2020), 128, 218-233. DOI: 10.1016/j.cortex.2020.03.019.
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17. P. Fortis, **R. Ronchi**, V. Velardo, E. Calzolari, E. Banco, L. Algeri, M.S. Spada, G. Vallar, "A home-based prism adaptation training for neglect patients", *Cortex* (2020), 122, 61-80. DOI: 10.1016/j.cortex.2018.09.001.
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35. C. F. Sambo, G. Vallar, P. Fortis, **R. Ronchi**, L. Posteraro, B. Forster, A. Maravita, "Visual and spatial modulation of tactile extinction: behavioural and electrophysiological evidence", *Frontiers in Human Neuroscience* (2012), 6, 217. DOI: 10.3389/fnhum.2012.00217.
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MANUSCRIPTS SUBMITTED

- J. Song, E. Cataldo, M. Thomasson, A. Saj, P. Vuilleumier*, **R. Ronchi***, I. Sani*. “From Acute Neglect to Chronic Constructional Deficits: Parieto-Temporal Contributions to Long-Term post-stroke Impairments”, *Brain Communications*, *under revision*.
- A. Al Awadhi, D. Kiss-Bodolay, S. Grannò, **R. Ronchi**, E. Bobbink-Blondiaux, R. Tyrand, C. Boëx, P. Voruz, G.R. Iannotti, O. Blanke, K. Schaller. “Human Self and Neurosurgery: Advances and Insights from Geneva”, *Brain and Spine*, *submitted*.

MANUSCRIPTS IN PREPARATION

- F. Crespi, I. Rossi, L. Diana, P. Fortis, N. Bolognini, G. Vallar, **R. Ronchi**, “Explorative, perceptual and representational unilateral spatial neglect: guidelines and updated norms in the Italian population”.
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