

## Publicazioni

1. Bussone S, Pesca C, **Carola V**, Tambelli R. Longitudinal evaluation of psychological health issues in young adults during the COVID-19 pandemic. *Psychology Hub* 2023 (in press)
2. Bussone S, Pesca C, Casetti V, Croce Nanni R, Ottaviani C, Troisi A, **Carola V**. Long-term impact of early adverse experience on adaptive functioning: a pilot study integrating measures of mental status, nonverbal communication, and heart rate variability. *European Journal of Psychotraumatology*, doi:10.1080/20008066.2023.2181766 (I.F. 4.07 in press)
3. **Carola V**, Vincenzo C, Morale C, Cecchi V, Rocco M, Nicolais G. Psychological Health in Intensive Care Unit Health Care Workers after the COVID-19 Pandemic. *Healthcare* (Basel). 2022 Nov 2;10(11):2201. doi: 10.3390/healthcare10112201. (I.F. 3.61)
4. Catale C, Martini A, Piscitelli RM, Senzasono B, Iacono LL, Mercuri NB, Guatteo E, **Carola V**. Early-life social stress induces permanent alterations in plasticity and perineuronal nets in the mouse anterior cingulate cortex. *European Journal Neuroscience*. 2022 Nov;56(10):5763-5783. doi: 10.1111/ejn.15825 (I.F. 5.41)
5. Catale C, **Carola V\***, Viscomi MT\* (2022) Early life stress-induced neuroinflammation and neurological disorders: a novel perspective for research. *Neural Regeneration Research* 2022 Sep;17(9):1971-1972. DOI: 10.4103/1673-5374.335152. ( I.F. 6.58; \*Equal Senior Author).
6. **Carola V**, Vincenzo C, Morale C, Pelli M, Rocco M, Nicolais G. Psychological health in COVID-19 patients after discharge from an intensive care unit. *Frontiers Public Health*. 2022 Aug 12;10:951136. doi: 10.3389/fpubh.2022.951136 (I.F. 6.46)
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8. Catale C, Lo Iacono L, Martini A, Heil C, Guatteo E, Mercuri NB, Viscomi MT, Palacios D, **Carola V**. Early Life Social Stress Causes Sex- and Region-Dependent Dopaminergic Changes that Are Prevented by Minocycline. *Molecular Neurobiology* 2022 Jun;59(6):3913-3932. doi: 10.1007/s12035-022-02830-6. ( I.F. 5.69).
9. Catale C, Bisicchia E, **Carola V\***, Viscomi MT\*. Early life stress exposure worsens adult remote microglia activation, neuronal death, and functional recovery after focal brain injury. *Brain Behav Immun*. 2021 Mar 4:S0889-1591(21)00097-0. doi: 10.1016/j.bbi.2021.02.032 (I.F. 6.63; \*Equal Senior Author).
10. **Carola V**, Cimino S, Bussone S, Cerniglia L, Tambelli R. Children with disruptive mood dysregulation disorder and psychopathological risk in their mothers: the function of global DNA methylation. *Front. Psychiatry* 2021 Jan 27;12:593500. doi: 10.3389/fpsy.2021.593500. (I.F. 2.85)
11. Pellicano GR, **Carola V**, Bussone S, Cecchini M, Tambelli R, Lai C. Beyond the dyad: the role of mother and father in newborns global DNA methylation during the first month of life – a pilot study. *Developmental psychobiology* 2020 Dec 22. doi: 10.1002/dev.22072. (I.F. 2.02)
12. Bussone S, Pesca C, **Carola V**. Attachment style and emotion regulation: the modulatory role of A118G polymorphism. *Psychology Hub* (2020) XXXVII, 3, 23-30. doi: 10.13133/2724-2943/17228.
13. Bussone S, Pesca C, Tambelli R, **Carola V**. Psychological health issues subsequent to SARS-Cov 2 restrictive measures: The role of parental bonding and attachment style. *Front. Psychiatry* 2020 Nov 4;11:589444. doi: 10.3389/fpsy.2020.589444 (I.F. 2.85)
14. Catale C, Bussone S, Lo Iacono L, Viscomi MT, Palacios D, Troisi A, **Carola V**. Exposure to different early-life stress experiences results in differentially altered DNA methylation in the brain and immune system. *Neurobiology of Stress* 2020; 13, November, doi.org/10.1016/j.ynstr.2020.100249 (I.F. 7.20)
15. Lo Iacono L, Bussone S, Andolina D, Tambelli R, Troisi A, **Carola V**. Dissecting major depression: The role of blood biomarkers and adverse childhood experiences in distinguishing clinical subgroups. *J Affect Disord*. 2020 Nov 1;276:351-360. doi: 10.1016/j.jad.2020.07.034. (I.F. 4.08)
16. Cimino S, **Carola V**, Cerniglia L, Bussone S, Bevilacqua A, Tambelli R. The mu-opioid receptor gene A118G polymorphism is associated with insecure attachment in children with disruptive mood regulation disorder and their mothers. *Brain Behav*. 2020 Jul;10(7):e01659. doi: 10.1002/brb3.1659. (I.F. 2.22)

17. Bussone S, Trentini C, Tambelli R, **Carola V**. Early-Life Interpersonal and Affective Risk Factors for Pathological Gaming. *Front Psychiatry*. 2020 May 15;11:423. doi: 10.3389/fpsy.2020.00423. Review. (I.F. 2.85)
18. Farini D, Cesari E, Weatheritt RJ, La Sala G, Naro C, Pagliarini V, Bonvissuto D, Medici V, Guerra M, Di Pietro C, Rizzo FR, Musella A, **Carola V**, Centonze D, Blencowe BJ, Marazziti D, Sette C. A Dynamic Splicing Program Ensures Proper Synaptic Connections in the Developing Cerebellum. *Cell Rep*. 2020 Jun 2;31(9):107703. doi: 10.1016/j.celrep.2020.107703. (I.F. 8.11).
19. Catale C, Gironda S, Lo Iacono L, Carola V. Microglial Function in the Effects of Early-Life Stress on Brain and Behavioral Development. *J Clin Med*. 2020 Feb 8;9(2):468. doi: 10.3390/jcm9020468. Review. (I.F. 3.30).

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