

Publications

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- 59.** Gioia R, Seri T, Diamanti T, Fimmanò S, Vitale M, Ahlenius H, Kokaia Z, **Tirone F.** Micheli L, Biagioni S, Lupo G, Rinaldi A, De Jaco A, Cacci E. (2022) Adult hippocampal neurogenesis and social behavioural deficits in the R451C Neuroligin3 mouse model of autism are reverted by the antidepressant fluoxetine. *J Neurochem.* 2022 Dec 29. doi: 10.1111/jnc.15753.
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- 62.** Micheli L, D'Andrea G, Creanza TM, Volpe D, Ancona N, Scardigli R, **Tirone F.** (2023) Transcriptome analysis reveals genes associated with stem cell activation by physical exercise in the dentate gyrus of aged p16Ink4a knockout mice. *Front. Cell Dev. Biol.* 11:1270892. doi: 10.3389/fcell.2023.1270892
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Patent for a new therapy of medulloblastoma:

Patent CNR: "Cxcl3 chemokine for the therapeutic treatment of medulloblastoma" WO 2014053999 A1; publication date 10 apr 2014; registration date 2 oct 2013

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Book chapters:

- 1.** Martini A., **Tirone** F., Mantegazza P., Panerai A.E. 1983. Pain Thresholds, Morphine and Stress Induced Analgesia During Development. In: Joint Meeting European Chapters. International Association for the Study of Pain. R. Rizzi and M. Visentini Editors, pp. 245-252, Piccin, Padova.
- 2.** Guidobono F., Sibilia V., Pecile A., **Tirone** F., Parenti M. and Groppetti A. 1984. Calcitonin modulation of serotonergic system: lack of correlation to antinociceptive activity. In "Neuromodulation and brain function" ed. by G. Biggio, P.F. Spano, G. Toffano and G.L. Gessa, pp. 231-236, Pergamon Press, Oxford.
- 3.** Parenti M., **Tirone** F., Soranzio A., Rotondi G. and Groppetti A. 1984. Interactions between opioid and serotonergic neurons: importance in the development of tolerance to the pharmacological effects of fenfluramine. In "Neuromodulation and brain function" ed. by G. Biggio, P.F. Spano, G. Toffano and G.L. Gessa, pp. 237-243, Pergamon Press, Oxford.
- 4.** Parenti M., **Tirone** F., Flauto C., Parati E.A., Vescovi A. and Groppetti A. 1986. Effects of prolonged Levodopa treatment on striatal dopamine receptors. In "Modulation of central and peripheral transmitter function" ed. by G. Biggio, G. Toffano, P.F. Spano, G.L. Gessa, pp. 117-124, Liviana Press, Padova.
- 5.** Salvatori G., Ciotti M.T., Montagnoli A., Guidato S., and **Tirone** F. 1992. Characterization of the immediate early genes PC3 and PC4 induced by nerve growth factor in PC12 cells. In: Neurotrophic Factors - 15th Taniguchi Symposia on Brain Sciences. Y. Tsukada and E.M. Shooter Editors, Japan Scientific Societies Press, p. 109-119.