

Elenco delle pubblicazioni degli ultimi 10 anni

1: Guerra M, Medici V, Weatheritt R, Corvino V, Palacios D, Geloso MC, Farini D, Sette C. Fetal exposure to valproic acid dysregulates the expression of autism-linked genes in the developing cerebellum. *Transl Psychiatry*. 2023 Apr 5;13(1):114. doi: 10.1038/s41398-023-02391-9.

2: Farini D, De Felici M. The Beginning of Meiosis in Mammalian Female Germ Cells: A Never-Ending Story of Intrinsic and Extrinsic Factors. *Int J Mol Sci*. 2022 Oct 20;23(20):12571. doi: 10.3390/ijms232012571.

3: Nuovo S, Baglioni V, De Mori R, Tardivo S, Caputi C, Ginevrino M, Micalizzi A, Masuelli L, Federici G, Casella A, Loreface E, Anello D, Tolve M, Farini D, Leuzzi V. Clinical variability at the mild end of BRAT1-related spectrum: Evidence from two families with genotype-phenotype discordance. *Hum Mutat*. 2022 Jan;43(1):67-73. doi: 10.1002/humu.24293.

4: Liu WX, Zhang YJ, Wang YF, Klinger FG, Tan SJ, Farini D, De Felici M, Shen W, Cheng SF. Protective Mechanism of Luteinizing Hormone and Follicle-Stimulating Hormone Against Nicotine-Induced Damage of Mouse Early Folliculogenesis. *Front Cell Dev Biol*. 2021 Sep 7;9:723388. doi: 10.3389/fcell.2021.723388.

5: Farini D, Marazziti D, Geloso MC, Sette C. Transcriptome programs involved in the development and structure of the cerebellum. *Cell Mol Life Sci*. 2021 Oct;78(19-20):6431-6451. doi: 10.1007/s00018-021-03911-w.

6: Desimio MG, Cesari E, Sorrenti M, De Felici M, Farini D. Stimulated by retinoic acid gene 8 (STRA8) interacts with the germ cell specific bHLH factor SOHLH1 and represses c-KIT expression in vitro. *J Cell Mol Med*. 2021 Jan;25(1):383-396. doi: 10.1111/jcmm.16087.

7: 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.

8: Cesari E, Loiarro M, Naro C, Pieraccioli M, Farini D, Pellegrini L, Pagliarini V, Bielli P, Sette C. Combinatorial control of Spo11 alternative splicing by modulation of RNA polymerase II dynamics and splicing factor recruitment during meiosis. *Cell Death Dis*. 2020 Apr 17;11(4):240. doi:10.1038/s41419-020-2443-y.

9: Naro C, Pellegrini L, Jolly A, Farini D, Cesari E, Bielli P, de la Grange P, Sette C. Functional Interaction between U1snRNP and Sam68 Insures Proper 3' End Pre-mRNA Processing during Germ Cell Differentiation. *Cell Rep*. 2019 Mar 12;26(11):2929-2941.e5. doi: 10.1016/j.celrep.2019.02.058.

10: Passacantilli I, Panzeri V, Bielli P, Farini D, Pillozzi E, Fave GD, Capurso G, Sette C. Alternative polyadenylation of ZEB1 promotes its translation during genotoxic stress in pancreatic cancer cells. *Cell Death Dis*. 2017 Nov 9;8(11):e3168. doi: 10.1038/cddis.2017.562.

11: Scaldaferri ML, Klinger FG, Farini D, Di Carlo A, Carsetti R, Giorda E, De Felici M. Hematopoietic activity in putative mouse primordial germ cell populations. *Mech Dev.* 2015 May;136:53-63. doi: 10.1016/j.mod.2015.02.002.

12: Desimio MG, Campolo F, Dolci S, De Felici M, Farini D. SOHLH1 and SOHLH2 directly down-regulate STIMULATED BY RETINOIC ACID 8 (STRA8) expression. *Cell Cycle.* 2015;14(7):1036-45. doi: 10.1080/15384101.2015.1007721.

13: Tedesco M, Desimio MG, Klinger FG, De Felici M, Farini D. Minimal concentrations of retinoic acid induce stimulation by retinoic acid 8 and promote entry into meiosis in isolated pregonadal and gonadal mouse primordial germ cells. *Biol Reprod.* 2013 Jun 13;88(6):145. doi:10.1095/biolreprod.112.