

Curriculum vitae
Stefano Brancorsini

May 6, 1968

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Education

International Doctorate (Ph.D), University of Perugia

Specialist in Clinical Pathology, University of Perugia

Master (Laurea) in Biological Sciences, University “La Sapienza” of Roma

Scientific Activity

2005-present	Lecturer (Rientro dei Cervelli), Department of Clinical and Experimental Medicine, University of Perugia
2000-2005	Research Associate, Institut de Génétique et de Biologie Moléculaire et Cellulaire (IGBMC), Strasbourg - France
1998	Visiting Fellow, Laboratory of Molecular Pathology, Department of Oncology, University of Pisa
1996-2000	Research Assistant, Laboratory of Molecular Biology, Department of Biochemical Sciences and Molecular Biotechnology, University of Perugia
1995-1996	Research Assistant, Laboratory of Molecular Biology, Institute of Geriatrics and Gerontology, University of Perugia
1992-1995	Student in Institute of Genetics, Department of Human Biology, University “La Sapienza” of Roma

Awards:

2005-onw.	MIUR “Rientro dei Cervelli” government program, University of Perugia
2003-2004	Association pour la Recherche contre le Cancer (ARC) fellowship
2002-2003	Fondation pour la Recherche Medicale (FRM) fellowship
2001-2002	A.DE.RE.GE.M contract for research position
2000-2001	EGIDE fellowship

Publications

Brancorsini S., Davidson I., Sassone-Corsi P. (2006) A novel TLF-interacting protein in testis. (Submitted to *Proceedings of the National Academy of Science USA*)

Catena R., Argentini M., Martianov I., Parello C., **Brancorsini S.**, Parvinen M., Sassone-Corsi P., Davidson I. (2005) Proteolytic cleavage of ALF into alpha- and beta-subunits that form homologous and heterologous complexes with somatic TFIIA and TRF2 in male germ cells. *FEBS Letters*.579: 3401-10

Martianov I., **Brancorsini S.**, Catena R., Gansmuller A., Kotaja N., Parvinen M., Sassone-Corsi P., Davidson I. (2005) The haploid cell-specific histone H1t2 imparts nuclear polarity in spermatids and directs chromatin condensation. *Proceedings of the National Academy of Science USA* 102: 2808-13

Kotaja N., Kimmins S., **Brancorsini S.**, Hentsch D., Vonesch J.L., Davidson I., Parvinen M., Sassone-Corsi P., (2004) Preparation, isolation and characterization of stage-specific spermatogenic cells for cellular and molecular analysis. *Nature Methods* 1: 249-54

Kotaja N., De Cesare D., Macho B., Monaco L., **Brancorsini S.**, Goossens E., Tournaye H., Gansmuller A., Sassone-Corsi P. (2004) Abnormal sperm in mice with targeted deletion of the *act* (Activator of CREM in Testis) gene. *Proceedings of the National Academy of Science USA* 101: 10620-5

Kimmins S., Kotaja N., Fienga G., Kolthur U.S., **Brancorsini S.**, Hogeveen K., Monaco L., Sassone-Corsi P. (2004) A specific programme of gene transcription in male germ cells. *Reproductive BioMedicine Online* 8: 496-500

Monaco L., Noora K., Finga G., Hogeveen K., Kolthur U.S., Kimmins S., **Brancorsini S.**, Macho B., Sassone-Corsi P. (2004) Specialized rules of gene transcription in male germ cells: the CREM paradigm. *International Journal of Andrology* 27:1-6

Yang X., Matsuda K., Bialek P., Jacquot S., Masuoka H.C., Schinke T., Li L., **Brancorsini S.**, Sassone-Corsi P., Townes T.M., Hanauer A., Karsenty G. (2004) ATF4 is a substrate of RSK2 and an essential regulator of osteoblast biology; implication for Coffin-Lowry Syndrome. *Cell* 117: 387-98

Myilonis I., Drosou V., **Brancorsini S.**, Nikolakaki E., Sassone-Corsi P., Giannakouros T. (2004) Temporal association of protamine 1 with the inner nuclear membrane protein LBR during spermiogenesis. *Journal of Biological Chemistry* 279: 11626-31

De Cesare D., Fimia G.M., **Brancorsini S.**, Parvinen M., Sassone-Corsi P. (2003) Transcriptional Control in Male Germ Cells: General Factor Transcription Factor IIA Participates in CREM-Dependent Gene Activation. *Molecular Endocrinology* 17: 2554-65

Pointud J.C., Mengus G., **Brancorsini S.**, Monaco L., Parvinen M., Sassone-Corsi P., Davidson I. (2003) The intracellular localization of TAF7L, a paralogue of transcription factor TFIID component TAF7, is developmentally regulated during male germ cell differentiation. *Journal of Cell Science* 116: 1847-58

Morse D., Cermakian N., **Brancorsini S.**, Parvinen M., Sassone-Corsi P. (2003) No circadian rhythms in testis: *Period1* expression is *Clock*-independent and developmentally regulated in the mouse. *Molecular Endocrinology* 17: 141-51

Macho B., **Brancorsini S.**, Fimia G.M., Setou M., Hirokawa N., Sassone-Corsi P. (2002) A kinesin controls CREM-dependent transcription in male germ cells. *Science* 298: 2388-90

Della Fazia M.A., Piobbico D., Castelli M., Bartoli D., **Brancorsini S.**, Viola Magni M., Servillo G. (2002) LAL-1: a differentially expressed novel gene during proliferation of liver regeneration and hepatoma cells. *Genes to Cells* 7: 1183-90

Martianov I*, **Brancorsini S***, Parvinen M., Gansmuller A., Davidson I., Sassone-Corsi P. (2002) The TBP-like factor TLF/TRF2 is required for heterochromatic chromocenter formation in haploid round spermatids. *Development* 129: 945-55

*These authors contributed equally to this work

Palumbo B., Parnetti L., Nocentini G., Cardinali L., **Brancorsini S.**, Riccardi C., Senin U. (1997) Apolipoprotein-E genotype in normal aging, age-associated memory impaired, Alzheimer's disease and vascular dementia patients. *Neuroscience Letters* 231: 59-61