# Simona Cabib

# Curriculum VITAE

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#### **EDUCATION**:

1989	Ph.D., Neuroscience, Doctorat d'Etat ès Sciences, University Louis Pasteur, Strasbourg,
	France.
1982	M.A., Education, Columbia University, New York, USA.
1978	M.A., Philosophy and the Social Sciences, Laurea, University Federico II°, Naples, Italy.

#### **PROFESSIONAL EXPERIENCE:**

2014-present	<i>Coordinator of the Master level Program (laurea Magistrale) : Cognitive Neuroscience</i> , an <b>Psychological Rehabilitation</b> Department of Psychology, University of Rome "Sapienza", Rome, Italy
2009-2010	Visiting Fellow at the Centre for Neurobiology of Learning & Memory UC at Irvine USA
2007-2009	<i>Coordinator of the Ph.D. Program: Psychobiology and Psychopharmacology</i> , University of Rome "Sapienza" Rome, Italy
2005-2009	<i>Member of the advisory board</i> , Department of Psychology, University of Rome "Sapienza", Rome, Italy
2004-present	<b>Responsible of the laboratory 'Developmental Psychobiology'</b> Department of Psychology University of Rome "Sapienza", Rome, Italy
2001-present	<b>Co-responsible of the laboratory 'Behavioral Neurobiology'</b> , Fondazione Santa Lucia IRCCS, Rome, Italy
2000-present	Full Professor, Department of Psychology, University of Rome "Sapienza", Rome, Italy
1998-2000	Associate Professor, Department of Psychology, University of Rome "Sapienza", Rome, Ital
1990-1998	Researcher, Lab Psychobiology and Psychopharmacology, C.N.R., Rome, Italy
1983-1990	<i>National scholarship for advanced laboratory training</i> , Lab Psychobiology and Psychopharmacology, C.N.R., Rome, Italy

## **PROFESSIONAL SERVICE:**

Served as Lab Reviewer for the University of California at Irvine (UCI) CA, USA

Served as Grant Reviewer for the Italian Ministry of University and Research.

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Served as reviewer for the Italian Ministry of University and Research.

Invited reviewer for the following journals: *Behavior Genetics; Behavioural Brain Research; Journal of Neurosciences; Psychopharmacology; European Journal of Neuroscience; European Journal of Pharmacology; Psychoneuroendocrinology; Neuroscience* 

## **COURSES TAUGHT:**

-Psychobiology of motivation and learning

- -Psychobiology
- -Developmental Psychobiology
- -Introduction to theories and methods of Psychobiology and Psychological Physiology
- -Psychobiology of addictions

Psychobiology of mental disease

#### MAIN RESEARCH TOPICS:

Animal models of psychopathology and pathological neurodevelopment; genetic modulation of stressinduced behavioral and neural adaptation; neurobiology of stress coping; genetic and environmental modulation of perseverant /compulsive behavior

## **BIBLIOMETRICS**

#### Complete bibliography:

https://scholar.google.com/citations?hl=en&user=mWU52s0AAAAJ&view\_op=list\_works&sortby=pub date

*Total Papers published:* 125 (SCOPUS) *Citation:* 4608 in 9997 documents (SCOPUS) *h*-index: 40 (SCOPUS)

#### **MOST RELEVANT PAPERS**

- <u>Cabib</u>, S and Puglisi-Allegra, S, 1994, Opposite responses of mesolimbic dopamine system to controllable and uncontrollable aversive experiences, *J Neurosci*, 14, 5, 3333-40
- 2. <u>Cabib</u>, S and Puglisi-Allegra, S, 1996, Stress, depression and the mesolimbic dopamine system, *Psychopharmacology* (Berl), 128, 4, 331-42
- <u>Cabib</u>, S, Orsini, C, Le Moal, M and Piazza, PV, 2000, Abolition and reversal of strain differences in behavioral responses to drugs of abuse after a brief experience, *Science*, 289, 5478, 463-5

- Orsini, C, Buchini, F, Piazza, PV, Puglisi-Allegra, S and <u>Cabib</u>, S, 2004, Susceptibility to amphetamine-induced place preference is predicted by locomotor response to novelty and amphetamine in the mouse, *Psychopharmacology* (Berl), 172, 3, 264-70
- Orsini, C, Bonito-Oliva, A, Conversi, D and <u>Cabib</u>, S, 2005, Susceptibility to conditioned place preference induced by addictive drugs in mice of the C57BL/6 and DBA/2 inbred strains, *Psychopharmacology* (Berl), 181, 2, 327-36
- 6. Pascucci, T, Ventura, R, Latagliata, EC, <u>Cabib</u>, S and Puglisi-Allegra, S, 2007, The Medial Prefrontal Cortex Determines the Accumbens Dopamine Response to Stress through the Opposing Influences of Norepinephrine and Dopamine, *Cereb Cortex*, 17(12):2796-804
- 7. Pascucci T, Andolina D, Mela IL, Conversi D, Latagliata C, Ventura R, Puglisi-Allegra S, <u>Cabib S</u>. 5-Hydroxytryptophan rescues serotonin response to stress in prefrontal cortex of hyperphenylalaninaemic mice. **Int J Neuropsychopharmacol.** 2009 Sep;12(8):1067-79.
- 8. Colelli V, Fiorenza MT, Conversi D, Orsini C, <u>Cabib S</u>. Strain-specific proportion of the two isoforms of the dopamine D2 receptor in the mouse striatum: associated neural and behavioral phenotypes. **Genes Brain Behav.** 2010 Oct;9(7):703-11
- 9. <u>Cabib S</u>, Puglisi-Allegra S. The mesoaccumbens dopamine in coping with stress. **Neurosci Biobehav Rev**. 2012 Jan;36(1):79-89
- Colelli V, Campus P, Conversi D, Orsini C, <u>Cabib S</u>. Either the dorsal hippocampus or the dorsolateral striatum is selectively involved in consolidation of forced swim-induced immobility depending on genetic background. **Neurobiol Learn Mem.** 2014 May;111:49-55.
- 11. Fiore VG, Mannella F, Mirolli M, Latagliata EC, Valzania A, <u>Cabib S</u>, Dolan RJ, Puglisi-Allegra S, Baldassarre G. Corticolimbic catecholamines in stress: a computational model of the appraisal of controllability. **Brain Struct Funct**. 2015 May;220(3):1339-53.