

## INFORMAZIONI PERSONALI

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Nazionalità Italiana

## EDUCAZIONE

Laurea triennale in Biologia

Università Politecnica delle Marche, Ancona (Italia)

" Potential new antibacterial drugs inhibitors of FabI "

Laurea Magistrale in Neurobiologia

Università degli studi di Pavia, Pavia (Italia)

"Effects of Hericum erinaceus on synaptic currents and memory in mouse hippocampus"

Esame di Stato per l'abilitazione alla professione di Biologo Nutrizionista, Pavia (Italia)

Master di II livello in Nutrizione Umana, Università degli studi di Pavia, Pavia (Italia)

Scuola di alimentazione ed integrazione per lo sport (SANIS), Pavia (Italia)

Dottoranda il Dipartimento di Scienze della Terra e dell'Ambiente, Università degli studi di Pavia, Pavia (Italia)

## INFORMAZIONI AGGIUNTIVE

ABSTRACTS:

EFFECTS OF HERICIUM ERINACEUS ON SPONTANEOUS AND EVOKED SYNAPTIC CURRENTS IN MOUSE HIPPOCAMPAL SLICES

F. Brandalise (1) , E. Altobelli (2) , V. Cesaroni (1) , L. Botta (1) , E. Savino (2) , P. Rossi (1)

- (1) Department of Biology and Biotechnology, Pavia University, Pavia, Italy;  
(2) Department of Earth and Environmental Science, Pavia University, Pavia, Italy.  
( The 7th International Medicinal Mushroom Conference )

REVIEWS:

ROLE OF 17 $\beta$ -ESTRADIOL IN LEARNING AND MEMORY

Journal of Women's Health Care (in press)

Paola Rossi (1) and Valentina Cesaroni (1)

(1) Department of Biology and Biotechnology, Pavia University, Pavia, Italy

PUBBLICAZIONI:

IMPROVING TRAINING CONDITION ASSESSMENT IN ENDURANCE CYCLISTS: EFFECTS OF GANODERMA LUCIDUM AND OPHIOCORDYCEPS SINENSIS SUPPLEMENTATION

Evidence-Based Complementary and Alternative Medicine (2014)

P. Rossi (1) , D. Buonocore (1) , E. Altobelli (2) , F. Brandalise (1) , V. Cesaroni (1) , D. Iozzi (1) , E. Savino (2) and F. Marzatico (1)

(1) Department of Biology and Biotechnology, Pavia University, Pavia, Italy

(2) Department of Earth and Environmental Science, Pavia University, Pavia, Italy

DISTINCT EXPRESSION PATTERNS OF INWARDLY RECTIFYING CURRENTS IN DEVELOPING CEREBELLAR GRANULE CELLS OF THE HEMISPHERES AND THE VERMIS

European Journal of Neuroscience (2016)

Brandalise F (1,2), Lujan R (3), Leone R (2), Lodola F (4), Cesaroni V (1), Romano C (1), Gerber U (2), Rossi P (1).

(1) Department of Biology and Biotechnology, University of Pavia, Pavia, Italy.

(2) Brain Research Institute, University of Zurich, Zurich, Switzerland.

(3) Instituto de Investigación en Discapacidades Neurológicas (IDINE), Dept. Ciencias Médicas, Facultad de Medicina, Universidad Castilla-La Mancha, Campus Biosanitario, Albacete, Spain.

(4) Molecular Cardiology, IRCCS Fondazione Salvatore Maugeri, Pavia, Italy

DIETARY SUPPLEMENTATION OF HERICIUM ERINACEUS (LION'S MANE) MEDICINAL MUSHROOM INCREASES MOSSY FIBER-CA3 HIPPOCAMPAL NEUROTRANSMISSION, AND RECOGNITION MEMORY IN WILD-TYPE MICE.

Evidence Based Complementary Alternative Medicine (2017)

Federico Brandalise (1), Valentina Cesaroni (2), Andrej Gregori (3), Margherita Repetti (2), Chiara Romano (2), Germano Orrù (4), Laura Botta (2), Carolina Girometta (5), Maria Lidia Guglielminetti (5,6), Elena Savino (5,6) and Paola Rossi (2,6).

(1) Brain Research Institute, University of Zurich, Winterthurestrasse 190, CH-8057 Zurich, Switzerland

(2) Department of Biology and Biotechnology (DBB) "L. Spallanzani", University of Pavia, Via Ferrata 1, 27100 Pavia, Italy

(3) MycoMedica d.o.o., Podkoren 72, 4280 Kranjska Gora, Slovenia

(4) O. B. L. Department of Surgical Sciences, V. Ospedale 54, University of Cagliari, 09124 Cagliari, Italy

(5) Department of Earth and Environmental Science (DSTA), Via S. Epifanio 14, University of Pavia, 27100 Pavia, Italy

(6) Miconet s.r.l, Academic spin-off of the University of Pavia, Via Moruzzi 13, 27100 Pavia, Italy

#### DIETARY SUPPLEMENTATION OF HERICIUM ERINACEUS ON SPATIAL MEMORY IN WILD-TYPE MICE.

International Journal of Medicinal Mushrooms (2018) (in press)

Rossi P. (1), Cesaroni V. (2), Brandalise F. (3), Occhinegro A. (1), Ratto D. (1), Perrucci F. (1), Lanaia V. (1), Girometta C. (2), Orrù G. (4), and Savino E (2).

(1) Department of Biology and Biotechnology "L. Spallanzani", University of Pavia, Pavia, Italy

(2) Department of Earth and Environmental Sciences, University of Pavia, Pavia, Italy

(3) Center for Learning and Memory - University of Texas, Austin, USA

(4) Molecular Biology Service, Department of Surgical Sciences, University of Cagliari, Cagliari, Italy.

#### MIRNA-155 AND COLORECTAL CANCER, THE ROLE OF REAL TIME PCR IN LABORATORY DIAGNOSIS.

European Review for Medical and Pharmacological Sciences (2018) (in press)

G. Orrù (1), A. Occhinegro (2), D. Ratto (2), V. Cesaroni (3) and P. Rossi (2).

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(2)Department of Biology and Biotechnology "L. Spallanzani", University of Pavia, Pavia, Italy.

(3)Department of Earth and Environmental Sciences, University of Pavia, Pavia, Italy

#### CONGRESSI:

The 7th International Medicinal Mushroom Conference

( 26 - 29 August 2013 Beijing China )

International Convention " New Drugs 2014 "

( 14 - 15 May 2014 Rome Italy )

6th International Forum on Food and Nutrition

( 03 - 04 December 2014 Milan Italy )

Patologie legate all'alimentazione

(12 February 2015 Milan Italy)

Pianeta Nutrizione ed Integrazione

( 25 - 27 June 2015 Milan Italy)

Medicina metabolica e funzionale: ecosistema intestinale immunità infiammazione

( 3 - 4 July 2015 Bologna Italy)

Intolleranze e celiachia nella pratica sportiva

( 6 February 2016 Milan Italy)

The 7th International Medicinal Mushroom Conference

( 24 - 28 September 2017 Palermo Italy )