

EUROPEAN FORMAT
OF CURRICULUM
VITAE



PERSONAL INFORMATION

Surname and Name

TAYEBATI SEYED KHOSROW

Address

9, VIA MADONNA DELLE CARCERI, I-62032, CAMERINO (MC) ITALY

Telephone

+39 0737 403305

Fax

+39 0737 403325

E-mail

khosrow.tayebati@unicam.it

Citizenship

Italian

Date of born

12.02.1961

ESPERIENZE LAVORATIVE

Data (dal 2014)

- Nome e indirizzo del datore di lavoro
- Tipologia di impresa o istituzione
- Tipologia di impiego
- Mansione principale e responsabilità

Università di Camerino. P.zza Cavour, CAMERINO (MC), I-62032

Public

UNICAM

Research and teaching in Human Anatomy

Associate Professor

• Data (dal 2002- al 2013)

- Nome e indirizzo del datore di lavoro
- Tipologia di impresa o istituzione
- Tipologia di impiego
- Mansione principale e responsabilità

Università di Camerino. P.zza Cavour, CAMERINO (MC), I-62032

Public

Researcher (Ricercatore Universitario, professore aggregato)

Research and teaching in Human Anatomy

• Data (dal 1999- al 2002)

- Nome e indirizzo del datore di lavoro
- Tipologia di impresa o istituzione
- Tipologia di impiego
- Mansione principale e responsabilità

Università di Camerino. P.zza Cavour, CAMERINO (MC), I-62032

Public

Fellowship in research

Research and teaching in Human Anatomy

• Data (dal 1996- al 1999)

- Nome e indirizzo del datore di lavoro
- Tipologia di impresa o istituzione
- Tipologia di impiego
- Mansione principale e responsabilità

Università di Camerino. P.zza Cavour, CAMERINO (MC), I-62032

Public

Specializing student in Clinical Pharmacy (hospital Pharmacy)

Research and teaching in Human Anatomy; Research in drug surveillance and drug economy

• Data (dal 1994- al 1996)

- Nome e indirizzo del datore di lavoro
- Tipologia di impresa o istituzione
- Tipologia di impiego
- Mansione principale e responsabilità

Università di Camerino. P.zza Cavour, CAMERINO (MC), I-62032

Public

Bursary for post- Doc in Pharmacology of Cholinergic and Dopamine neurotransmission

Research and teaching in Human Anatomy

- Data (dal 1991- al 1994)
- Nome e indirizzo del datore di lavoro
- Tipologia di impresa o istituzione
 - Tipologia di impiego
- Mansione principale e responsabilità

Università di Camerino. P.zza Cavour, CAMERINO (MC), I-62032 e
 Università di Pisa
 Public
 Bursary for PhD students in Medicinal Chemistry
 Research in Medicinal chemistry

FORMAZIONE ACCADEMICA

- Data (dal – al)
 - 1984-1989 – Laurea in Farmacia
 - 1990-1993 – PhD graduation (Dottorato in Chimica del Farmaco)
 - 1996-1999 Specialist graduation in Clinical Pharmacy (Hospital Pharmacy) (Specializzazione in Farmacia Ospedaliera)
 - 2000-2001 University Master in Quality and Security in Health systems (MASTER)
- Tipologia di sistema Nome e Istruzione
 - Università degli Studi di Camerino, Università degli Studi di Pisa
- Argomenti principali / abilità professionale
 - Lecturer of Human Anatomy. Research in Neurosciences. Research in senescent pharmacotherapy.

TOPIC DI RICERCA

- Topics principali
 - Neurosciences; Neurotransmission Systems; Normal Ageing; Senescent Pharmacotherapy; Neurodegenerative Disorders; Hypertension; Organ Damages and Hypertension; Oxidative Stress and Antioxidants, Metabolic Syndrome and brain disorders

ASSOCIAZIONI DI SOCIETÀ SCIENTIFICHE

- Italian Group For Neuromorphology Studies (GISN)
- Italian Society of Anatomy and Histology (SIAI) (<http://www.siai.unifi.it/rubrica/t.htm>)
- American Society for Neurochemistry (ASN) (<https://www.asneurochem.org/membership/membership-search.html>)

ATTIVITÀ EDITORIALE

- 1) L. Brasili, M. Pignini, R. Moriconi, A. Carotti, P. Bousquet, M. Dontenwill, M. Giannella, A. Piergentili, W. Quaglia, S.K. Tayebati, "Discovery of Highly Selective Imidazoline Receptor Ligands" in Prespectives in Receptor Research, M. Pignini, D. Giardinà and A. Piergentili Eds., Pharmaco Chemistry Library No. 24, pp. 361-373, ELSEVIER SCIENCE B.V. (1996).
- 2) F. Amenta, S. K. Tayebati. Il sistema muscarinico colinergico nel cuore e nell'apparato respiratorio in Cardiologia e Pneumologia, Ed. F. Fedele, CEPI (Gruppo AIM) Roma, pp. 227-232 (2000).
- 3) S. K. Tayebati, "Guida alla Farmacia di Bordo", Centro Internazionale Radio Medico (C.I.R.M.), Rome, (2000).
- 4) F. Amenta, R. Coltraro, S. K. Tayebati, Contratture e crampi muscolari e terapia con tiocolchiside (Strialisin): nuove considerazioni sul meccanismo d'azione di un farmaco sperimentato da tempo. In Artrite e Reumatismi. Supplemento al N. 30; Milano: GPAnet (2002).
- 5) S. K. Tayebati, M. A. Di Tullio. Il sistema colinergico cerebrale. Aspetti neuroanatomici e

neurorecettoriali, in: "Acetilcolina, memoria e disfunzioni cognitive", Milano : GPAnet, pp.19-29, (2005).

6) S. K. Tayebati, M. A. Di Tullio. Neurobiologia della memoria, in: "Acetilcolina, memoria e disfunzioni cognitive", Milano : GPAnet, , pp.31-39, (2005).

7) S. K. Tayebati, M. A. Di Tullio, F. Amenta. Associazione del precursore colinergico colina alfoscerato con l'inibitore delle colinesterasi rivastigmina: possibile approccio per il trattamento delle disfunzioni cognitive ad esordio nell'età adulta?, in: "Acetilcolina, memoria e disfunzioni cognitive", Milano : GPAnet, , pp.75-80 (2005).

8) F. Amenta, G. Cislighi, L. Parnetti, S.K. Tayebati. Dementia and cognitive disorders: New insights and approaches. Mech. Ageing Dev. 127: 99 (2006). (Guest Editor).

MEMBRO DI EDITORIAL BOARD

9) Member of Editorial board of Open Longevity Science

10) Member of Editorial board of ISRN Hypertension

11) Member of Editorial board of Frontier in Molecular Bioscience

12) Member of Editorial Board of CNS & Neurological Disorders – Drug Targets

13) Member of Editorial Board of SM Journal of Neurological Disorders & Stroke

14) Member of Editorial Board of SRL Alzheimer's & Parkinson's Diseases

15) Member of Editorial Board of Journal of Health Science

16) Member of Editorial Board of Elyns Journal of Pharmaceutical Research

17) Member of Editorial Board of Journal of Behavior

18) Member of Editorial Board of International Journal of Brain Disorders Therapy

19) Member of Editorial Board of Journal of Clinical Intensive Care and Medicine

20) Member of Editorial Board of International Journal of Rare Diseases & Orphan Drugs

21) Member of Editorial Board of Source Journal of Pharmaceutical Sciences (SJPS)

22) Member of Editorial Board of Global Drugs and Therapeutics (GDT)

23) Member of Editorial Board of Insights in Clinical Pharmacology

24) Member of Editorial Board of Cardiothoracic and Vascular Sciences (CVS)

25) Member of Editorial Board of Current Updates in Stroke

26) Member of Editorial Board of AIMS Neuroscience

27) Member of Editorial Board of Annals in Clinical Anatomy

28) Member of Editorial Board of International Journal of Rare Diseases & Disorders

29) Member of Editorial Board of International Journal of Depression and Anxiety

30) Member of Editorial Board of AIMS Neuroscience

31) Member of Editorial Board of Journal of Cardiology & Vascular Research

32) Member of Editorial Board of American Research Journal of Anatomy

33) Member of Reviewer's Panel of over 40 International Journals

PRODOTTI E SERVIZI RILEVANTI

- 1) Co-founder of Center of Telemedicine and Telepharmacy of UNICAM
- 2) Director of an International post-graduate Course in Telemedicine and Telepharmacy of UNICAM
- 3) Member of Advisory Board of e-Health post-graduate course from 2003-2011
- 4) Lecture for Telepharmacy at e-Health post-graduate course from 2003-2011

ABILITÀ PERSONALI

NATIVE SPEAKER

PERSIANO

OTHER LANGUAGES	ITALIANO INGLESE • Reading ability ITALIANO (ECCELLENTE) INGLESE (ECCELLENTE) • Writing ability ITALIANO (ECCELLENTE) INGLESE (BUONO) • Speaking ability ITALIANO (ECCELLENTE) INGLESE (BUONO)
ABILITÀ RELAZIONALI	
ABILITÀ ORGANIZZATIVE	SINCE 1994, I'M A MEMBER OF A RESEARCH GROUP THAT UP TO NOW HAS ORGANIZED 14 NATIONAL AND 4 INTERNATIONAL CONGRESSES.
ABILITÀ TECNICHE	ORGANIC CHEMISTRY SYNTHESIS TECHNIQUES APPLIED TO MEDICINAL CHEMISTRY; RADIOLIGAND BINDING TECHNIQUES; HIGH AND LOW RESOLUTION AUTORADIOGRAPHIC TECHNIQUES; HISTOCHEMISTRY, IMMUNOHISTOCHEMISTRY AND IMMUNOCYTOCHEMISTRY TECHNIQUES; WESTERN BLOT ANALYSIS; PCR TECHNIQUES. GENERAL PC USES; SPECIFIC PROGRAMMES (SOFTWARES): WORD, EXCEL; POWERPOINT; CORELDRAW; CHEMDRAW; AND DIFFERENT STATISTIC SOFTWARES
ABILITÀ ARTISTICHE	NONE
ALTRE ABILITÀ	
PATENTS	NONE
ULTERIORI INFORMAZIONI	NONE

Lista di pubblicazioni (Ultimi sei anni)

1. Nittari G, Savva D, Tomassoni D, Tayebati SK, Amenta F. Telemedicine in the COVID-19 Era: A Narrative Review Based on Current Evidence. *Int J Environ Res Public Health*. 2022 Apr 22;19(9):5101. doi: 10.3390/ijerph19095101.
2. Spinaci A, Lambertucci C, Buccioni M, Dal Ben D, Graiff C, Barbalace MC, Hrelia S, Angeloni C, Tayebati SK, Ubaldi M, Masi A, Klotz KN, Volpini R, Marucci G. A2A Adenosine Receptor Antagonists: Are Triazolotriazine and Purine Scaffolds Interchangeable? *Molecules*. 2022 Apr 7;27(8):2386. doi: 10.3390/molecules27082386.
3. Martinelli I, Tayebati SK, Tomassoni D, Nittari G, Roy P, Amenta F. Brain and Retinal Organoids for Disease Modeling: The Importance of In Vitro Blood-Brain and Retinal Barriers Studies *Cells*. 2022 Mar 25;11(7):1120. doi: 10.3390/cells11071120.
4. Martinelli I, Tayebati SK, Roy P, Micioni Di Bonaventura MV, Moruzzi M, Cifani C, Amenta F, Tomassoni D. Obesity-Related Brain Cholinergic System Impairment in High-Fat-Diet-Fed Rats. *Nutrients*. 2022 Mar 15;14(6):1243. doi: 10.3390/nu14061243.
5. Roy P, Martinelli I, Moruzzi M, Maggi F, Amantini C, Micioni Di Bonaventura MV, Cifani C, Amenta F, Tayebati SK, Tomassoni D. Ion channels alterations in the forebrain of high-fat diet fed rats. *Eur J Histochem*. 2021 Nov 23;65(s1).

6. Martinelli I, Tomassoni D, Roy P, Amenta F, Tayebati SK. Altered Brain Cholinergic and Synaptic Markers in Obese Zucker Rats. *Cells*. 2021 Sep 24;10(10):2528.
7. Martinelli I, Tomassoni D, Roy P, Di Cesare Mannelli L, Amenta F, Tayebati SK. Antioxidant Properties of Alpha-Lipoic (Thioctic) Acid Treatment on Renal and Heart Parenchyma in a Rat Model of Hypertension. *Antioxidants (Basel)*. 2021 Jun 23;10(7):1006.
8. Roy P, Tomassoni D, Traini E, Martinelli I, Micioni Di Bonaventura MV, Cifani C, Amenta F, Tayebati SK. Natural Antioxidant Application on Fat Accumulation: Prediclinical Evidence. *Antioxidants (Basel)*. 2021 May 27;10(6):858.
9. Battineni G, Sagaro GG, Chintalapudi N, Amenta F, Tomassoni D, Tayebati SK. Impact of Obesity-Induced Inflammation on Cardiovascular Diseases (CVD). *Int J Mol Sci*. 2021 Apr 30;22(9):4798.
10. Moruzzi M, Klötting N, Blüher M, Martinelli I, Tayebati SK, Gabrielli MG, Roy P, Micioni Di Bonaventura MV, Cifani C, Lupidi G, Amenta F, Tomassoni D. Tart Cherry Juice and Seeds Affect Pro-Inflammatory Markers in Visceral Adipose Tissue of High-Fat Diet Obese Rats. *Molecules*. 2021 Mar 5;26(5):1403.
11. Cocci P, Moruzzi M, Martinelli I, Maggi F, Micioni Di Bonaventura MV, Cifani C, Mosconi G, Tayebati SK, Damiano S, Lupidi G, Amantini C, Tomassoni D, Palermo FA. Tart cherry (*Prunus cerasus* L.) dietary supplement modulates visceral adipose tissue CB1 mRNA levels along with other adipogenesis-related genes in rat models of diet-induced obesity. *Eur J Nutr*. 2021 Aug;60(5):2695-2707.
12. Mirmoeini, S.M., Shooshtari, S.S.M., Battineni, G., Amenta, F., Tayebati, S.K. Telepediatric assistance in Iran: Specialist and subspecialty challenges. *EAI Endorsed Transactions on Pervasive Health and Technology*, 2020 6(23),e6, 1-8.
13. Nittari G, Pallotta G, Amenta F, Tayebati SK. Current pharmacological treatments for SARS-COV-2: A narrative review. *Eur J Pharmacol*. 2020 Sep 5;882:173328.
14. Tomassoni D, Martinelli I, Moruzzi M, Micioni Di Bonaventura MV, Cifani C, Amenta F, Tayebati SK. Obesity and Age-Related Changes in the Brain of the Zucker Lepr fa/fa Rats. *Nutrients*. 2020 May 9;12(5):1356.
15. Martinelli I, Micioni Di Bonaventura MV, Moruzzi M, Amantini C, Maggi F, Gabrielli MG, Fruganti A, Marchegiani A, Dini F, Marini C, Polidori C, Lupidi G, Amenta F, Tayebati SK, Cifani C, Tomassoni D. Effects of *Prunus cerasus* L. Seeds and Juice on Liver Steatosis in an Animal Model of Diet-Induced Obesity. *Nutrients*. 2020 May 4;12(5):1308.
16. Martinelli I, Tomassoni D, Moruzzi M, Roy P, Cifani C, Amenta F, Tayebati SK. Cardiovascular Changes Related to Metabolic Syndrome: Evidence in Obese Zucker Rats. *Int J Mol Sci*. 2020 Mar 16;21(6):2035.
17. Micioni Di Bonaventura MV, Martinelli I, Moruzzi M, Micioni Di Bonaventura E, Giusepponi ME, Polidori C, Lupidi G, Tayebati SK, Amenta F, Cifani C, Tomassoni D. Brain alterations in high fat diet induced obesity: effects of tart cherry seeds and juice. *Nutrients*. 2020 Feb 27;12(3):623.
18. Mirmoeini SM, Marashi Shooshtari SS, Battineni G, Amenta F, Tayebati SK. Policies and Challenges on the Distribution of Specialists and Subspecialists in Rural Areas of Iran. *Medicina (Kaunas)*. 2019 Dec 13;55(12):783.
19. Tayebati SK, Cecchi A, Martinelli I, Carboni E, Amenta F. Pharmacotherapy of Down's Syndrome: When and Which? *CNS Neurol Disord Drug Targets*. 2019;18(10):750-757.
20. Nittari, G, Pallotta, G, Battineni, G, Ioannidis, N, Tayebati, S.K., Amenta, F, Ricci, G. Comparative analysis of the medicinal compounds of the ship's "medicine chests" in European Union maritime countries. Need for improvement and harmonization. *Int Marit Health*. 2019; 70, 3, 2019, 143-150.
21. Battineni, G., Chintalapudi, N., Amenta, F., Tayebati, S.K. Report on market analysis and preventions need to provide medications for rural patients of Italy using ICT technologies. *International Journal of Innovative Technology and Exploring Engineering* 2019, 9(1), pp. 5286-5289
22. Battineni, G., Sagaro, G.G., Nalini, C., Amenta, F., Tayebati, S.K. Comparative machine-learning approach: A follow-up study on type 2 diabetes predictions by cross-validation methods. *Machines*, 2019, 7(4)
23. Tayebati SK. Phospholipid and Lipid Derivatives as Potential Neuroprotective Compounds. *Molecules*. 2018 Sep 5;23(9). pii: E2257. doi: 10.3390/molecules23092257.

24. Tayebati SK, Martinelli I, Moruzzi M, Amenta F, Tomassoni D. Choline and choline-containing phospholipid not modulate inflammatory processes in the rat brain. *Nutrients*, 2017 Sep 29;9(10). pii: E1084. doi: 10.3390/nu9101084.
25. Peretti A, Amenta F, Tayebati SK, Nittari G, Mahdi SS. Telerehabilitation: Review of the State-of-the-Art and Areas of Application. *JMIR Rehabil Assist Technol*. 2017 Jul 21;4(2):e7.
26. Martinelli I, Tomassoni D, Moruzzi M, Traini E, Amenta F, Tayebati SK. Obesity and Metabolic Syndrome Affects the Cholinergic Transmission and Cognitive Functions. *CNS Neurol Disord Drug Targets*. 2017 Apr 28. doi: 10.2174/1871527316666170428123853.
27. Tayebati SK, Nittari G, Mahdi SS, Ioannidis N, Sibilio F, Amenta F. Identification of World Health Organisation ship's medicine chest contents by Anatomical Therapeutic Chemical (ATC) classification codes. *Int Marit Health*. 2017; 68(1):39-45.
28. Tayebati SK, Tomassoni D, Amenta F. Neuroinflammatory markers in spontaneously hypertensive rat brain: an immunohistochemical study. *CNS Neurol Disord Drug Targets*. 2016;15(8):995-1000.

Camerino, 26 maggio 2022

Seyed Khosrow Tayebati
(firmato da Seyed Khosrow Tayebati)