

## CARLO DE GIULI MORGHEN

### CURRICULUM VITAE DHE AKTIVITETI KËRKIMOR DHE DIDAKTIK

Carlo De Giuli Morghen, lindur në Verona më 28 tetor 1940. Është i martuar me dy fëmijë. Banon në Cernusco sul Naviglio (Milano), në Viale Assunta 154. Telefoni: Universiteti: 02-503.17062; Shtëpia 02-92107104; Celular: 333.3047564.

Në vitin 1959 përfundon arsimin e mesëm.

Në vitin akademik 1964-65 u diplomua shkëlqyeshëm në Shkencat Biologjike në Universitetin e Padovës, pasi mbrojti tezën eksperimentale: "Vëzhgime me mikroskop elektronik mbi morfologjinë dhe ciklin e zhvillimit të virusit pseudo zemërimit në ganglionin cervikal të sipërm".

Në mars të vitit 1965 u transferua në Milano, ku filloi të punonte nën drejtimin e Prof. Francesco Clementi, si **Kërkues shkencor aspirant në CNR**, në Grupin Kërkimor për Kemioterapinë Eksperimentale të Institutit të Farmakologjisë të Universitetit të Milanos, i drejtuar nga Prof. Emilio Trabucchi.

Në vitin 1967 merr titullin **Kërkues shkencor pranë CNR**.

Në vitin 1969 merr titullin **Kërkues i CNR** dhe bashkëpunon me Yoshiko Nakamura për studimin e një kulture të zbutur të një virusi vaksinash, i cili do të përdoret për qëllime vaksinore.

Në vitin 1970 ai shkoi për një vit në Laboratorin Virologjik të Institutit të Higjienës të Universitetit të Cagliariarit ku bashkëpunoi me Prof. Bernardo Loddo, në studimin e mekanizmit të veprimtarisë antivirale të guanidinës dhe të gliotoksinës në polioviruse.

Në vitin 1971 ai mori titullin **Kërkues Shkencor i Kualifikuar CNR** dhe u kthye në Milano në Qendrën CNR për Kërkimin e Farmakologjisë së Infrastrukturave Celulare ku u bë kreu i Laboratorit të Virologjisë dhe Mbjelljeve Qelizore. Këtu ai bashkëpunon me Dr. Hirokazu Taniguchi, Profesor i Universitetit të Tokios, për kërkimin mbi morfogjenezën e virusit të vaksinës dhe mutantëve të saj rezistent ndaj IUDR.

Në 1972 ai shkoi në Shtetet e Bashkuara me titullin **Asistent Kërkimor** në Departamentin e Cytobiology të Institutit të Kërkimeve Shëndetësore Publike të Qytetit të Nju Jorkut, drejtuar nga Prof. Samuel Dales, ku ai kreu kërkime mbi disa mutantë të Rous Sarcoma Virus RSV).

Në vitin 1973, pasi mori një bursë nga Instituti Kombëtar i Kancerit (NCI), ai u zhvendos me titullin **Kërkues i Asociuar**, në Laboratorin e Onkologjisë Virale të Universitetit Rockefeller, i drejtuar nga Prof. Hidesaburo Hanafusa.

Në vitin 1975 u rikthye me titullin **Drejtor Kërkimesh i CNR** dhe u emërua **Profesor i Caktuar i Biologjisë së Përgjithshme** për vitin akademik 1974-75 në Fakultetin e Farmacisë të Universitetit të Milanos.

Në vitin 1975 u emërua **Profesor i Mikrobiologjisë dhe Higjienës** në Fakultetin e Farmacisë në Universitetin e Milanos.

Në vitin 1978 ai u emërua **Profesor i Ngarkuar i Stabilizuar i Mikrobiologjisë dhe Higjienës**.

Në vitin 1982, pasi e kaloi Perovën e Pranueshmërisë si **Profesor i Asociuar** për klasën 131 (Mikrobiologjia dhe Patologjia e Përgjithshme), u emërua Profesor i Asociuar në rolin e mësimit mikrobiologjike në Fakultetin e Farmacisë të Universitetit të Milanos.

Fitues i një bursë të dhënë nga Shoqata Italiane për Kërkime mbi Kancerin (AIRC), në të njëjtin vit ai shkoi për tre muaj në Laboratorin e Onkologjisë Virale të Universitetit Rockefeller me titullin Profesor i Asociuar Vizitor për të mësuar teknikat e fundit të inxhinieri gjenetike dhe ADN rekombinuere.

Në vitin akademik 1990-91 ai gjithashtu u caktua si pedagog i kursit të ndarë të **Mikrobiologjisë dhe Higjienës** në vend të Prof. Franco Negretti, përkohësisht jashtë rolit.

Në vitet akademike 1995-96 iu caktua mësimit e lëndës së Mikrobiologjisë dhe Higjienës së aplikuar për Programin e Studimeve në Farmaci e lëndë e cila jepej fillimisht nga Prof. Franco Negretti, tani në pension.

Në vitet akademike 1996-97 iu caktua mësimit e lëndës së **Mikrobiologjisë dhe Higjienës** për Diplomën Universitare në Toksikologji Mjedisore në Lodi.

Në vitet akademike 1998-99 iu caktua mësimit e lëndës së **Virologjisë molekulare** për Programin e studimit në Bioteknologji (Farmaceutike).

Në vitin 2000, pasi u kualifikua në një vlerësim krahasues për sektorin disiplinor shkencor E11B (Mikrobiologji e Përgjithshme), mbajti rolin e Profesorit të Jashtëzakonshëm të Mikrobiologjisë nga Fakulteti i Farmaci i Universitetit të Milanos.

Që nga viti 2003 është Profesor i Përgjithshëm i **Mikrobiologjisë së Përgjithshme** (Sektori Disiplinor Shkencor BIO / 19) në Fakultetin e Farmacisë të Universitetit të Milanos dhe Profesor i Mikrobiologjisë dhe Higjienës në Fakultetin e Farmacisë të Universitetit Katolik "Zoja e Këshillit të Mirë" të Tiranës (Shqipëri).

Nga data 1 Nëntor 2010 doli në pension pranë Universitetit të Milanos për shkak të mbushjes së moshës, por vazhdoi aktivitetin e tij mësues si Profesor me kontratë për lëndën e **Higjienës** në Fakultetin e Farmacisë të Universitetit të Milanos deri në vitin 2015.

Nga viti 2014 deri në vitin 2018 u emërua **Dekan i Fakultetit të Farmacisë** të Universitetit Katolik "Zoja e Këshillit të Mirë" në Tiranë (Shqipëri).

## AKTIVITETET MËSIMORE TË KRYERA

- *Moduli Mikrobiologji e Aplikuar* (Program i integruar Mikrobiologji e aplikuar dhe Higjenë) për studentët e Farmacisë së Universitetit Katolik “Zoja e Këshillit të Mirë” të Tiranës Shqipëri)

Ka zhvilluar gjithashtu leksione në *Programet e Specializimit* në:

- |                                    |  |         |
|------------------------------------|--|---------|
| - Toksikologji                     | (Fakulteti i Farmacisë)                | Mbyllur |
| - Shkenca dhe teknologji kozmetike | “                                      | Mbyllur |
| - Farmakologji                     | “                                      | Mbyllur |
| - Farmaci spitalore                | (Fakulteti i Farmacisë)                |         |
| - Mikrobiologji dhe Virologji      | (Fakulteti i Mjekësisë dhe Kirurgjisë) |         |
| - Farmacologji Mjekësore           | “                                      |         |

Nga viti 1989 deri në vitin 1996, ishte antar i Kolegjit të Pedagogëve të **Doktoratës në “Microbiologji e Barnave dhe Kozmetikës”**.

Nga viti 1990 deri në vitin 1999 ishte antar i Kolegjit të Pedagogëve të **Doktoratës në “Farmakoterapi Eksperimentale”**.

Nga viti 2000 deri në vitin 2010 ishte antar i Kolegjit të Pedagogëve të **Doktoratës në “Bioteknologjitë e aplikuar në Shkenca mjekësore”**.

Nga viti 1998 merr pjesë si “ekspert vlerësues” në Komunitetin Evropian në Bruksel, për vlerësimin e projekteve kërkimore në kuadrin e Programit të IV dhe V kuadër dhe të “*Descartes Prize*”.

## PROJEKTE KËRKIMORE TË MIRATUAR DHE FINANCUAR

Përveç projekteve kërkimore **FIRST** (ex 60%) dhe **COFIN** (ex 40%) 1999, 2001, 2002 e **PRIN** 2005 e 2007 del MURST, merr pjesë si përgjegjës i Njesisë Operative në projektet e mëposhtme:

- 1977-81 Projekti i Finalizuar "Virus", Nënprojekti "Virus Onkogjene"
- 1981-83 Projekti i Finalizuar "Kontrolli i Rritjes Neoplastike", Nënprojekti Biologjia e Qelizave Neoplastike, Grupi Virus
- 1983-88 Projekti i Finalizuar "Onkologji", Nënprojekti 2 Biologji Molekulare
- 1989-97 Programi Kombëtar i Kërkimit për AIDS, Instituti i Lartë të Shëndetësisë.
- 1996-99 Pjesëmarrje në Projektin Evropian BIOMED 2 “*Concerted action: EU centralized facility for preclinical HIV vaccine development EUCL-PhvD*”
- 1998 I Programi Kombëtar i Kërkimit për AIDS (Instituti i Lartë të Shëndetësisë)
- 1999 II Programi Kombëtar i Kërkimit për AIDS (Instituti i Lartë të Shëndetësisë)
- 2000 III Programi Kombëtar i Kërkimit për AIDS (Instituti i Lartë të Shëndetësisë)
- 2001 IV Programi Kombëtar i Kërkimit për AIDS (Instituti i Lartë të Shëndetësisë)
- 2001 Projekti FIRB për kërkimet bazë
- 2004-09 Projekti Evropian SHIVA. 6<sup>th</sup> program kuadër i EU
- 2004 V Programi Kombëtar i Kërkimit për AIDS (Instituti i Lartë të Shëndetësisë)
- 2005 VI Programi Kombëtar i Kërkimit për AIDS (Instituti i Lartë të Shëndetësisë)
- 2007-10 EUROPRISE “Rational Design of HIV Vaccines and Microbicides” 6<sup>th</sup> EU Project

## **PATENTA**

Patenta italiane nr. 1254519 "Shoqatat e përbërjeve dhe aktivitetit antiviral".  
Depozituar më 16 mars 1992 autorizuar më 25/09/1995.

## **AKTIVITETI SI REFERENT**

Ka kryer aktivitet di Referent për revistat e mëposhtme shkencore ndërkombëtare:

- Journal Virological Methods
- Future Medicine
- Vaccine
- Bio Techniques
- Infectious Agents and Cancer
- Green Facts (Editor per la sezione AIDS)
- International Journal of Biomedical Science
- Antonie van Leeuwenhoek Intern. Journal of General and Molecular Microbiology
- Molecular Biology Reports:
- Antiviral research

## **BOTIME**

- "Avian RNA Tumour Viruses" Sergio Barlati e Carlo De Giuli Morghen Eds.  
Piccin (SIME).

## **ORGANIZIM KONGRESESH DHE SEMINARESH**

- 1970 VII Kongresi Italian i Mikroskopisë Elektronike, Milano.
- 1977 International ICREW-EMBO Workshop "Three days on Avian RNA Tumour Viruses". Pavia: 9-12 settembre.
- 1979 Seminari Kombëtar mbi Viruset Onkogjene në RNA. Romë: 29-31 mars.
- 1987 XVI Kongresi Italian i Mikroskopisë Elektronike, Bologna.
- 1989 XVII Kongresi Italian di Mikroskopisë Elektronike, Lecce.
- 2010 4° European Congress of Virology, Cernobbio, Como

## **ANTARËSI NË SHOQATA SHKENCORE**

- Shoqëria Italiane e Mikrobiologjisë së Përgjithshme dhe Bioteknologjisë Mikrobiale (**SIMGBM**)
- Shoqëria Italiane e Virologjisë (**SIV**).
- Shoqëria Amerikane e Mikrobiologjisë (**ASM**)
- Shoqëria Evropiane për Virologji (**ESV**)

## **BASHKËPUNIME ME LABORATORË KËRKIMI NDËRKOMBËTAR**

- Dr. Genoveffa Franchini, NIH, NCI, Bethesda, Washington DC, USA
- Dr. Christiane Stahl-Hennig, German Primate Centre, Goettingen, Germany
- Dr. Jonathan L. Heeney, Dept. Comparative Pathology, University of Cambridge, UK
- Dr. Béhazine Combadière, Hopital. Salpêtrière, Paris, France
- Dr. Mirdad Kazanji, Institut Pasteur de la Guyane, Guyane

## LISTA E PUBLIKIMEVE TË PROF. CARLO DE GIULI MORGHEN

### A. PUBLIKIME NË REVISTA NDËRKOMBËTARE

1. La Colla P., **De Giuli C.**, Cioglia A.M., Zuffardi O., Loddo B.  
The mechanism of guanidine inhibition of poliovirus growth in vitro.  
Life Sciences 9: 1351-1358. **1970.**
2. La Colla P., **De Giuli C.**, Zuffardi O., Cioglia A.M., Loddo B.  
Inhibitory activity of guanidine on poliovirus proteins.  
Life Sciences 10: 81-89. **1971.**
3. La Colla P., Zuffardi O., **De Giuli C.**, Cioglia A.M., and Loddo B.  
On the synthesis of poliovirus RNA at supraoptimal temperatures.  
Experientia 27: 479-481. **1971.**
4. **De Giuli C.**, Hanafusa H., Kawai S., Dales S., Chen J.H., and Hsu K.C.  
Relationship between A-type and C-type particles in cells infected by Rous sarcoma virus.  
Proc. Nat. Acad. Sci. USA 72: 3706-3710. **1975.**
5. **De Giuli C.**, Kawai S., Dales S., and Hanafusa H.  
Absence of surface projections on some noninfectious forms of RSV.  
Virology 66: 253-260. **1975.**
6. Martire G., Bonatti S., Aliperti G., **De Giuli C.**, and Cancedda R.  
Free and membrane-bound polyribosomes in BHK cells infected with Sindbis virus.  
J. Virol. 21: 610-618. **1977.**
7. Pirotta F. and **De Giuli Morghen C.**  
Bromelain. A deeper pharmacological study. Note I. Antiinflammatory and serum fibrinolytic activity after oral administration in the rat.  
Drugs Exptl. Clin. Res. 4: 1-20. **1978.**
8. **De Giuli Morghen C.** and Pirotta F.  
Bromelain. A deeper pharmacological study. Note II. Interaction with some protease inhibitors and rabbit specific antiserum.  
Drugs Exptl. Clin. Res. 4: 21-37. **1978.**
9. D'Aprile P., **De Giuli Morghen C.**, and Petek M.  
Ultrastructural study of a herpesvirus of turkeys in sympathetic ganglia of chicken embryos in vitro.  
Microbiologica 2: 255-263. **1979.**
10. Righi M., Radaelli A., Ricciardi-Castagnoli P., Liboi E. and **De Giuli Morghen C.**  
Identification by monoclonal antibodies of a new epitope in the glycoprotein complex of Sindbis virus.  
J. Virol. Methods 6: 203-214. **1983**

11. **De Giuli Morghen C.**, Carruba G., Garaci E., Radaelli A., and Mantegazza P.  
Localization of fibronectin and laminin in SV40-transformed human choroid cells by optic and electronmicroscopic techniques.  
*Ultramicroscopy* 12: 131. **1983**. I.F. 2.47
12. Carruba C., Dallapiccola B., Brinchi V. and **De Giuli Morghen C.**  
Ultrastructural and biological characterization of human choroid cell cultures transformed by Simian Virus 40.  
*In Vitro* 19: 443-452. **1983**.
13. Radaelli A., Righi M., Liboi E., and **De Giuli Morghen C.**  
Ultrastructural and biochemical evidence that the L929 cell retrovirus lacks the env gene translation product.  
*J. gen. Virol.* 65: 295-307. **1984**
14. Carruba G., Dallapiccola B., Mantegazza P., Garaci E., Micara G., Radaelli A., and **De Giuli Morghen C.**  
Transformation of human choroid cells in vitro by SV40. Ultrastructural and cytogenetic analysis of cloned cell lines.  
*J. Submicrosc. Cytol.* 16: 459-470. **1984**.
15. Carruba G., Mantegazza P., Garaci E., Radaelli A. and **De Giuli Morghen C.**  
Differential expression of surface proteins, virus receptors and histocompatibility antigens in SV40-transformed human choroid cells and their clones.  
*J. Submicrosc. Cytology* 17: 21-30. **1985**.
16. Doneda L. Custode P., **De Giuli Morghen C.**, Larizza L.  
Localizazion of viral transforming sequences within marker chromosomes associated with tumor formation and progression in a murine fibrosarcoma.  
*Cytotechnology* 1: 47-55. **1987**.
17. De Virgiliis G., Merlini L., **De Giuli Morghen C.**, Leopardi O.  
Mise en évidence d'HPV en périphérie des néoplasies génitales.  
*Gynecologie* 38: 419-421. **1987**.
18. Fiorini G.F., Sinico R.A., Winearls C., Custode P., **De Giuli Morghen C.**, D'Amico G.  
Persistent Epstein-Barr virus infection in patients with type II essential mixed cryoglobulinemia.  
*Clin. Immun. Immunopath.* 47: 262-269. **1988**.
19. **De Giuli Morghen C.**, Custode P., Lavanga E., Radaelli F., and Radaelli A.  
Biological and molecular analysis of LCV, an endogenous retrovirus with defective env gene.  
*Arch. Virol.* 102: 99-110. **1988**.
20. Riva P., **De Giuli Morghen C.**, and Larizza L.  
Involvement of unstable chromosomal regions containing c-heterochromatin and fragile sites in the integration of amplified dhfr domains.  
*Somatic Cell and Mol. Genet.* 15: 377-385. **1989**.
21. Brini A., **De Giuli Morghen C.**, Bianchi M., Rovati L.C., and Panerai A.

- Propiomelanocortin, preproenkefalin-A and preprocholecystokinin mRNA in the hypothalamus of CCl<sub>4</sub>-treated rats.  
J. Neuroendocrinology 1: 235-236. **1989**.
22. Bianchi M., Brini A., Rovati L., **De Giuli Morghen C.**, and Panerai A.E.  
Possible involvement of dynorphin in clonidine induced analgesia.  
Medical Science Research 17: 351-352. **1989**.
  23. Ramarli D., Cambiaggi C., **De Giuli Morghen C.**, Tripputi P., Ortolani R., Bolzanelli M., Tridente G. and Accolla R.S.  
Susceptibility of human-mouse T cell hybrids to HIV productive infection.  
AIDS Res. Hum. Retr. 9: 1269-1275. **1993**.
  24. Radaelli A. and **De Giuli Morghen C.**  
Expression of HIV-1 envelope gene by recombinant avipox viruses.  
Vaccine 12: 1101-1109. **1994**.
  25. Radaelli A., Gimelli M., Cremonesi C., Scarpini C. and **De Giuli Morghen C.**  
Humoral and cell mediated immunity in rabbits immunized with live non replicating avipox recombinants expressing the HIV-1<sub>SF2</sub> env gene.  
Vaccine 12: 1110-1117. **1994**.
  26. Cremonesi C., Scarpini C., Bianchi R., Radaelli A., Gimelli M., **De Giuli Morghen C.**  
Antiherpesvirus activity of the combination of 5-iodo-2'deoxyctidine with methotrexate. An in vitro and in vivo study.  
Antiviral Chem.& Chemother. 5: 283-289. **1994**.
  27. Barcellini W., Sacerdote P., Borghi M.O., Rizzardi G.P., Fain C., **De Giuli Morghen C.**, Manfredi B., Lazzarin A., Meroni P.L., Panerai A.E. and Zanussi C.  
B-Endorphin content in HIV-infected HuT-78 cell line and in peripheral lymphocytes from HIV-positive subjects.  
Peptides 15: 769-775. **1994**.
  28. Guglielminetti M., **De Giuli Morghen C.**, Radaelli A., Bistoni F., Carruba G., Spera G. and Caretta G.  
Mycological and ultrastructural studies to evaluate biodeterioration of mural paintings. Detection of fungi and mites in frescos of the Monastery of St. Damian in Assisi.  
Int. Biodet. Biodegr. 33: 269-282. **1994**.
  29. Biasolo M.A., Radaelli A., Del Pup L., Franchin E., **De Giuli Morghen C.** and Palù G.  
A new antisense tRNA construct for the genetic treatment of human immunodeficiency virus type 1 infection.  
J. Virol. 70: 2154-2161. **1996**.
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Expression and immunogenicity of V<sub>3</sub> loop epitopes of HIV-1, isolates SC and WMJ2, inserted in *Salmonella* flagellin.  
J. Biotechnology, 56: 191-203. **1997**.
  31. Nisoli E., Briscini L., Tonello C., **De Giuli Morghen C.** and Carruba M.O.  
Tumor necrosis factor- induces apoptosis in rat brown adipocytes.

- Cell Death and Differentiation: 4: 771-778. **1997**.
32. Radaelli A., Kraus G., Schmidt A., Badel P., McClure J., Hu S.L., Morton W., **De Giuli Morghen C.**, Wong-Staal F. and Looney D.  
Genetic variation in a Human Immunodeficiency Virus type 2 live-virus *M. nemestrina* vaccine model.  
J. Virol., 72: 7871-7884. **1998**.
  33. Heeney J.L., van Gils M.E., van der Meide P., **De Giuli Morghen C.**, Ghioni C., Gimelli M., Radaelli A., Davis D., Åkerblom L., Morein B.  
The role of type-1 and type-2 T-helper immune responses in HIV-1 vaccine protection.  
J. Med. Primatol. 27: 50-58. **1998**.
  34. Heeney J.L., Teeuwssen V.J.P., van Gils M., Bogers W.M.J., **De Giuli Morghen C.**, Radaelli A., Barnett S., Morein B., Åkerblom L., Wang Y., Lehner T., and Davis D.  
 $\beta$ -Chemokines and neutralizing antibody titers correlate with sterilizing immunity generated in HIV-1 vaccinated macaques.  
Proc. Natl. Acad. Sci. USA 95: 10803-10808. **1998**. I.F. 9,68
  35. Heeney J.L., Mooij P., Bogers W., Davis D., Morein B., **De Giuli Morghen C.**, Lehner T., Voss G., Bruck C., Koopman G., and Rosenwirth B.  
Multiple immune effector mechanisms as correlates of HIV-1 vaccine protection.  
In Retroviruses of human AIDS and related animal diseases. by M. Girard and B. Dodet (eds). 11th ed. Elsevier, Paris, France. p. 281-285. **1998**.
  36. Heeney J.L., Åkerblom L., Barnett S., Bogers W.M.J., Davis D., Fuller D., Koopman G., Lehner T., Mooij P., Morein B., **De Giuli Morghen C.**, Rosenwirth B., Verschoor E., Wagner R., Wolf H.  
HIV-1 vaccine-induced immune responses which correlate with protection from SHIV infection: compiled preclinical efficacy data from trials with ten different HIV-1 vaccine candidates.  
Immunol. Lett., 66:189-95. **1999**.
  37. Radaelli A., Gimelli M., Zanotto C., and **De Giuli Morghen C.**  
Correlation between the immune response elicited in rabbits by *env*-recombinant avipox vaccines and the inhibition of HIV-1 specific functions.  
FEMS Immunol. Med. Microbiol., 27: 211-218. **2000**.
  38. **De Giuli Morghen C.**, Radaelli A., Zanotto C., Marconi P. and Manservigi R.  
Virus vectors for immunoprophylaxis.  
AIDS Rev. 2: 127-135. **2000**.
  39. Giangaspero M., Vacirca G., Harasawa R., Büttner M., Panuccio A., **De Giuli Morghen C.**, Zanetti A., Belloli A and Verhulst A.  
Genotypes of pestivirus RNA detected in live virus vaccines for human use.  
J. Vet. Med. Sci. 63: 723-733. **2001**.
  40. Zanotto C., Giangaspero M., Büttner M., Braun A., **De Giuli Morghen C.**, Elli V., Panuccio A., and Radaelli A.



Evaluation of poliovirus vaccines for pestivirus contamination: non-specific amplification of poliovirus sequences by pan-pestivirus primers.

J. Virol. Meth. 102: 167-172. **2002.**

41. Gennari F., Biasolo M.A., Cancellotti E., Radaelli A., **De Giuli Morghen C.**, Bozzoni I., Cereda P.M., Mengoli C., Palù G., and Parolin C.  
Additive and antagonist effects of therapeutic gene combinations for suppression of HIV-1 infection.

Antiviral Res. 55: 77-90. **2002.** IF 4.30

42. Radaelli A., Zanutto C., Perletti G., Elli V., Vicenzi E., Poli G., **De Giuli Morghen C.**  
Comparative analysis of immune responses and cytokine profiles elicited in rabbits by the combined use of recombinant fowlpox viruses, plasmids and virus-like particles in prime-boost vaccination protocols against SHIV.

Vaccine 21: 2052-2064. **2003.** IF 3.77

43. Zanutto C., Elli V., Basavecchia V., Brivio A., Paganini M., Pinna D., Vicenzi E., **De Giuli Morghen C.**, Radaelli A.

Evaluation in rabbits of different anti-SHIV vaccine strategies based on DNA/fowlpox priming and virus-like particles boosting.

FEMS Immunol. Med. Microbiol., 35: 59-65. **2003.** IF 2.44

44. Radaelli A., Nacsa J., Tsai W.P., Edghill-Smith Y., Zanutto C., Elli V., Venzon D., Tryniszewska E., Markham P., Markham P., Panicali D., **De Giuli Morghen C.** and Franchini G.

Prior DNA immunization enhances immune response to dominant and subdominant viral epitopes induced by a fowlpox-based SIVmac vaccine in long-term slow-progressor macaques infected with SIVmac251.

Virology 312: 181-195. **2003.** IF 3.35

45. Nacsa J., Radaelli A., Edghill-Smith Y., Venzon D., Tsai W.P., **De Giuli Morghen C.**, Panicali D., Tartaglia J., Franchini G.

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- 2 studentë në vitin e fundit të studimeve në Biotecnologji Farmaceutike, Farmaci dhe CTF

Firma

Milano, 10.03.2019.

Carlo De Giuli Morghen

