

## CURRICULUM VITAE ILARIA DECIMO PhD

### Dati biografici



Nome: Ilaria  
Cognome: Decimo  
Data di nascita: 5 Aprile 1977

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[@StemMeninges](#)

**Posizione** Professore Associato

### EDUCAZIONE

Genn 2003-Giun 2006 Ph.D. in 'Biotechnology Applied to Biomedical Sciences'  
Università di Verona, Verona, Italy.  
Ott 1996-Nov 2002 Laurea Magistrale in Biotecnologie Vegetali, Facoltà di  
Biotecnologie, Università di Milano, Italia.

### POSIZIONI ATTUALI

Mag 2015 -> oggi *Group leader:* Laboratorio di Farmacologia, Dip. di  
Diagnostica e Medicina di Comunità, Università di Verona

Nov 2021 -> oggi Professore Associato (Farmacologia), Università di Verona,  
Italia. Abilitazione a professore associato BIO/14. Professore  
di Farmacologia presso il corso di laurea magistrale in  
Molecular and Medical Biotechnology

Apr 2021 -> oggi Co-fondatrice e Direttrice R&D di HEMERA s.r.l. spin-off

### POSIZIONI PRECEDENTI

Dic 2018->Dic 2021 RTDb (Farmacologia), Università di Verona, Italia.  
Mag 2015 -> Nov 2018 RTDa (Farmacologia), Università di Verona, Italia.  
Abilitazione a professore associato BIO/14. Professore di  
Farmacologia presso il corso di laurea magistrale in  
Molecular and Medical Biotechnology

Mag 2015-Sett 2015 *Visiting scientist* presso il laboratorio di Angiogenesis and  
Neurovascular Link, Vesalius Research Center (VRC),  
Leuven, Belgium

Mag 2013-Apr 2015 Marie Curie (IEF) post-doctoral fellowship presso oil  
Laboratory of Angiogenesis and Neurovascular Link,  
Vesalius Research Center (VRC), Leuven, Belgium

Mag 2012-Mag 2013	<i>Visiting scientist</i> presso Laboratory of Angiogenesis and Neurovascular Link, Vesalius Research Center (VRC), Leuven, Belgium
Genn 2006-Apr 2012	Post-doctoral fellow, laboratorio di Farmacologia, Università di Verona, Italia.
Genn 2003-Giu 2006	Studiante di dottorato presso l'Università di Verona, Verona, Italy.

Dopo la sua esperienza presso il Centro di ricerca Vesalius in Belgio con una borsa di studio Marie Curie, la dott.ssa Decimo ha iniziato la sua attività di ricerca indipendente nel maggio 2015. Ora ha un gruppo di ricerca composto da 1 ricercatore senior, 2 postdoc, 4 dottorandi, 2 borsisti, 1 tecnico senior e 6 studenti master.

L'attività di ricerca della Dott.ssa Decimo si concentra sullo studio **della farmacologia e della medicina rigenerativa per il sistema nervoso centrale**. La Dott.ssa Ilaria Decimo è autrice di **42 pubblicazioni internazionali (6 primi, 12 ultimi autori) e ha 3436 citazioni e H index = 24 (Scopus)**. Negli ultimi 5 anni come capogruppo, ha ricevuto numerosi premi e finanziamenti locali, nazionali e internazionali. La Prof.ssa Ilaria Decimo è coinvolta in numerose attività di tutoraggio e insegnamento. Ha supervisionato 6 postdoc, 10 dottorandi, 30 studenti universitari. È docente presso la laurea magistrale in Biotecnologie Molecolari e Mediche e in Medicina sperimentale.

#### **ATTIVITÀ DI INSEGNAMENTO**

2016-oggi	Professore responsabile del corso di Molecular Pharmacology (6 crediti) Master's degree in Molecular and Medical Biotechnology, Università di Verona, Italia
2017-oggi	Professore di "Introduzione alla professione medica" (1 credito), Corso di laurea in Medicina e Chirurgia, Università di Verona, Italia
2017-oggi	Professore di "Patologia Sistemica" (1 credito), Corso di laurea in Medicina e Chirurgia, Università di Verona, Italia
2020-oggi	Professore di Farmacologia, Corso di laurea in Tecniche di fisiopatologia cardiocircolatoria e perfusione cardiovascolare(2 crediti),Università di Verona, Italia

#### **RESPONSABILITÀ ISTITUZIONALI**

2020	Membro dell'OPBA (organismo preposto al benessere animale) dell'Università di Verona
2016 – present	Componente del collegio didattico del corso di laurea magistrale in Molecular and Medical Biotechnology, dell'Università di Verona
2016 – present	Componente del collegio docent del dottorato di Neuroscienze, Psicologia e Psichiatria, dell'Università di Verona
2016 – present	Responsabile scientifico e organizzativo dei seminari interni IN-HOUSE Seminars (12/year), dell'Università di Verona

#### **PROGETTI FINANZIATI**

- 2023-2026** **PNRR, MNESYS**, A multiscale integrated approach to the study of the nervous system in health and disease, **Italian Ministry of University and Research (MUR)**, Spoke 1 Neurodevelopment. Role: Principal investigator, Budget: 360.000; <https://mnesys.eu/>
- 2022-2023** **Telethon** spring grant: “ Targeting mitochondrial metabolism to promote neuronal maturation in AHDS: developing new therapeutic approaches in 3D mouse and human brain models” Role: Principal investigator, budget **48.000 euro**
- 2020-2021** **Telethon** spring grant: “ Targeting mitochondrial metabolism to promote full neural development in AHDS.” Ruolo: Principal investigator, budget **48000 euro**
- 2020-2022** **GALM** (associazione Italiana per le lesion spinali ) Project title: “Regenerative potential of meningeal stem cells in spinal cord injury” **20.000 euro**. Ruolo: Principal investigator
- 2019-2021** **Joint project, University of Verona**, Simple Limbal Epithelial Transplantation (SLET): identification of new pharmacological targets for efficient treatment of limbal stem cell deficiency. Ruolo: Responsible of Unit, budget **50.000 euro**
- 2018-2023** **FET-PROACT, European Innovator Council (EIC) Horizon 2020. HERMES** Hybrid Enhanced Regenerative Medicine Systems **8,4 millions euro**. Ruolo: Responsabile di Unità, budget **750.000 euro**
- 2018-2020** **Fondazione Cariverona**, The role of neurogenesis and enriched environment in maladaptive memories, **386.200 euro**. Ruolo: Co-PI.
- 2018-2020** **Federazione italiana sclerosi multipla (FISM)**, The role of meningeal neural progenitor cells in brain auto-reactive immune cell regulation **66.000 euro**. Ruolo: Principal Investigator
- 2016-2018** **Professional-Dietetics**, Nutrient supplementation for the therapy of spinal cord injury **48.000 euro**. Ruolo: Principal Investigator
- 2015-2017** **Finanziamento del Dip. Di Diagnostica e Sanita' Pubblica**, University of Verona, Italy. Project title: “Single-cell RNA sequencing: a cutting-edge technique to identify specific signatures of injury-induced stem cells and tumor dormant cells” **25.000 euro**. Ruolo: Principal investigator.
- 2015-2018** **La Colonna Onlus** (associazione italiana per le lesioni spinali) Project title: “Therapeutic strategies for the cure of spinal cord injury” **40.000 euro**. Ruolo: Principal investigator.
- 2015-2018** **GALM** (associazione italiana di pazienti con lesioni spinali) Project title: “Regenerative potential of meningeal stem cells in spinal cord injury” **40.000 euro**. Ruolo: Principal investigator.
- 2013-2015** **Marie Curie Intra European fellowship (IEF)**. Project title: ”Perivascular meningeal stem cell a new player in the neurovascular unit” **177.000 euro**. Ruolo: Principal Investigator

- 2012-2014** **International Foundation for Research in Paraplegia (IRP)**  
Project title: "Unravel the functional role and the therapeutic potential of meningeal stem cells in spinal cord injury." **150.000 euro**. Ruolo: Co-Investigatore
- 2011-2012** **GALM** (associazione italiana di pazienti con lesioni spinali) Project title: "Adult spinal cord neural stem cell in meninges" **20.000 euro**. Ruol: Principal investigator.
- 2009-2010** **GALM** (associazione italiana di pazienti con lesioni spinali) Project title: "Adult spinal cord neural stem cell in meninges" graduate fellowship for 2 years **40.000 euro**. Ruolo: Co-Investigatore
- 2009-2011** **PRIN** Project title: "Leptomeningeal stem/progenitor cell a novel cellular source for the treatment of experimental autoimmune encephalomyelitis" **160.000 euro**. Ruolo: Co-Investigatore
- 2008-2010** **PRIN Project title:** "A new niche of stem/precursor cells with neural differentiation potential in the rat spinal cord leptomeninges". **80.000 euro**. Ruolo: Co-Investigatore

#### **Organizzazione di meeting scientifici**

- 2019 Organizzazione del simposio "Pharmacological modulation of neural stem/progenitor cells", 39° Congresso Nazionale SIF, Firenze, 20-23 novembre 2019
- 2017 Membro del comitato scientifico e organizzativo del simposio "Who's afraid of testing drugs? A course on clinical pharmacology research" 16 and 17 November 2017, Università di Verona, Italia
- Maggio 2009 Membro del comitato scientifico e organizzativo del 2<sup>nd</sup> Workshop "Neurogenesis and neural differentiation of stem cells" Università di Verona, Italia
- Maggio 2011 Membro del comitato scientifico e organizzativo del 2<sup>nd</sup> Workshop "Neurogenesis and neural differentiation of stem cells" Università di Verona, Italia

#### **Commissioni di valutazione e attività editoriali**

- 2015-present Review Editor, Frontiers in Cell and Developmental Biology and Frontiers in Molecular Biosciences
- 2012-present Associate Editorial Board, American Journal of Stem Cell
- 2018 Evaluator of European Research Council Advanced Grant (ERC-AdG-2017)
- 2019 Evaluator of Swiss National Science Foundation (SNSF)
- 2020 Commissione di valutazione di progetti FISM (Fondazione italiana sclerosi multipla)

#### **Membro società scientifiche**

- 2016 – present Società italiana di farmacologia (SIF)
- 2012 – present Society for Neuroscience (SFN)

## PUBBLICAZIONI

1. Dolci S, ....Bifari F, **Decimo I**. Tumor-associated macrophages enhance tumor innervation and spinal cord repair. **Immunity** (IF=26.3) 2026 Feb 10;59(2):438-457.e16. Last and corresp author
2. Bottani E, Ciarpella F..... **Decimo I**. Targeting PGC-1 $\alpha$  axis rescues aberrant development from thyroid hormone defect in brain organoids. **Pharmacol Res.** (IF=10.5) 2026 Jan;223:108071. Last and corresp author
3. Costa MFD, Piazza N, Bonacci E, ....**Decimo I**. Corneal regenerative contribution of endogenous and grafted limbal-corneal cells in a mouse model of simple limbal-corneal epithelial transplantation. **Stem Cells Transl Med.** (IF=4.9) 2026 Feb 25;15(3) Last and corresp author
4. Dolci S, ....**Decimo I**. Protocol to develop a preclinical severe contusive-compressive SCI mouse model for translational research” **STAR Protoc.** 2025 Dec 27;7(1):104029. Last and corresp author
5. Ciarpella F,.....**Decimo I**. Generation of mouse hippocampal brain organoids from primary embryonic neural stem cells. **STAR Protoc.** 2023 (IF=N/A; Cited by 2)
6. Sissi Dolci, Loris Mannino, Emanuela Bottani, Alessandra Campanelli, Marzia Di Chio, Stefania Zorzin, Giulia D'Arrigo, Alessia Amenta, ...Enzo Nisoli. Francesco Bifari, Ilaria **Decimo**. Therapeutic induction of energy metabolism reduces neural tissue damage and increases microglia activation in severe spinal cord injury. **Pharmacol Res** 2022 Feb 28;178:106149.doi: 10.1016/j.phrs.2022.106149. (IF= 7.65; Cited by 6)
7. The interaction between Environmental Enrichment and fluoxetine in inhibiting sucrose-seeking renewal in mice depend on social living condition. Pintori N, Piva A, Guardiani V, Marzo CM, **Decimo I**, Chiamulera C. **Psychopharmacology** (Berl). 2022 Mar 30. doi: 10.1007/s00213-022-06124-6. PMID: 35353203(IF=3.97; Cited by 2)
8. Nitric Oxide in Selective Cerebral Perfusion Could Enhance Neuroprotection During Aortic Arch Surgery.Linardi D, Mani R, Murari A, Dolci S, Mannino L, **Decimo I**, Tessari M, Martinazzi S, Gottin L, Luciani GB, Faggian G, Rungatscher A. **Front Cardiovasc Med.** 2022 Jan 14;8:772065. doi: 10.3389/fcvm.2021.772065. eCollection 2021. PMID: 35096996 Free PMC article. (IF=4.3; Cited by 8)
9. De Sanctis F, Lamolinara A, Boschi F, Musiu C, ....., Bottani E, **Decimo I**, Paiella S, Salvia R, Lawlor RT, Corbo V, Park Y, Tuveson DA, Bassi C, Scarpa A, Iezzi M, Ugel S, Bronte V. Interrupting the nitrosative stress fuels tumor-specific cytotoxic T lymphocytes in pancreatic cancer. **J Immunother Cancer.** 2022 Jan;10. doi: 10.1136/jitc-2021-003549 (IF=13.7; Cited by 9)
10. Ciarpella F, Zamfir RG , Campanelli A., .....Palazzolo G, Panuccio G , Curia G, **Decimo I**. Murine cerebral organoids develop network of functional neurons and hippocampal brain region identity.**iScience.** 2021 Dec 17. doi: 10.1016/j.isci.2021.103438 (IF=5.7; Cited by 13)
11. Zorzin S, Corsi A, Ciarpella F, Bottani E, Dolci S, Malpeli G, Pino A, Amenta A, Fumagalli GF, Chiamulera C, Bifari F, **Decimo I**. Environmental Enrichment Induces Meningeal Niche Remodeling through TrkB-Mediated Signaling. **Int J Mol Sci.** 2021 Oct 1 doi: 10.3390/ijms221910657 (IF= 6.1; Cited by 7)
12. **Decimo I**, Dolci S, Panuccio G, Riva M, Fumagalli G, Bifari F. Meninges: A Widespread Niche of Neural Progenitors for the Brain. **Neuroscientist.** 2021 Sep 16 doi: 10.1177/1073858420954826. (IF= 6.5; Cited by 11)

13. Ruocco C, Ragni M, .....Cinti S, **Decimo I**, Condorelli G, Coppari R, Collins S, Valerio A, Nisoli E. Manipulation of Dietary Amino Acids Prevents and Reverses Obesity in Mice Through Multiple Mechanisms That Modulate Energy Homeostasis. *Diabetes*. 2020 Nov;69(11):2324-2339. doi: 10.2337/db20-0489. (IF= 7.7; Cited by 16)
14. Bifari F., Dolci S., Bottani E., Pino A., Di Chio M., Zorzin S., Ragni M., Zamfir R.G., Brunetti D., Bardelli D., Delfino P., Cattaneo M.G., Bordo R., Tedesco L., Rossi F., Bossolasco P., Corbo V., Fumagalli G., Nisoli E., Valerio A., **Decimo I**. Complete neural stem cell (NSC) neuronal differentiation requires a branched chain amino acids-induced persistent metabolic shift towards energy metabolism. *Pharmacol Res*. 2020 Aug;158:104863. (IF= 7.65; Cited by 20)
15. Linardi D., Walpoth B., Mani R., Murari A., Tessari M., Hoxha S., Anderloni M., **Decimo I**, Dolci S., Nicolato E., Bontempi P., Merigo F., Luciani G.B., Faggian G., Rungatscher A. Slow versus fast rewarming after hypothermic circulatory arrest: effects on neuroinflammation and cerebral oedema. *Eur J Cardiothorac Surg* 2020 May 14 (IF=3.5; Cited by 5)
16. Malpeli G, Innamorati G, **Decimo I**, Bencivenga M, Nwabo Kamdje AH, Perris R, Bassi C. Methylation Dynamics of RASSF1A and Its Impact on Cancer. *Cancers* (Basel). 2019 Jul 9;11. (IF=6.0; Cited by 20)
17. Martano G, Borroni EM, Lopci E, Cattaneo MG, Mattioli M, Bachi A, **Decimo I**, Bifari F. Metabolism of Stem and Progenitor Cells: Proper Methods to Answer Specific Questions. *Front Mol Neurosci*. 2019 Jun 13;12:151. (IF=3.7; Cited by 15)
18. Dolci S, Pino A, Berton V, Gonzalez P, Braga A, Fumagalli M, Bonfanti E, Malpeli G, Pari F, Zorzin S, Amoroso C, Moscon D, Rodriguez FJ, Fumagalli G, Bifari F, **Decimo I**. High Yield of Adult Oligodendrocyte Lineage Cells Obtained from Meningeal Biopsy. *Front Pharmacol*. 2017 Oct 12;8:703. (IF= 4,5; Cited by 9) *Last and corresponding author*
19. Maria Grazia Cattaneo, Claudia Vanetti, Ilaria **Decimo**, Marzia Di Chio, Giuseppe Martano, Giulia Garrone, Francesco Bifari, Lucia Maria Vicentini. "Sex-specific enos activity and function in human endothelial cells". *Scientific Reports* 2017 Aug 29;7(1):9612. (IF= 4.8; Cited by 51)
20. Francesco Bifari; Chiara Ruocco; Ilaria **Decimo**; Guido Fumagalli; Alessandra Valerio; Enzo Nisoli. Amino acid supplements and metabolic health: a potential interplay between intestinal microbiota and systems control. *Genes & Nutrition* 2017 Oct 4;12:27. (IF= 2,9; Cited by 26)
21. Pino A, Fumagalli G, Bifari F, **Decimo I**. New neurons in adult brain: distribution, molecular mechanisms and therapies. *Biochem Pharmacol*. 2017 Oct 1;141:4-22. (IF=5; Cited by 48) *Last and corresponding author*
22. Ahmed N, Linardi D, **Decimo I**, Mehboob R, Gebrie MA, Innamorati G, Luciani GB, Faggian G, Rungatscher A. Characterization and Expression of Sphingosine 1-Phosphate Receptors in Human and Rat Heart. *Front Pharmacol*. 2017 May 24;8:312. (IF= 4,5; Cited by 23)
23. **Ilaria Decimo\***, Francesco Bifari\*, Annachiara Pino, Enric Llorens-Bobadilla, Sheng Zhao, Christian Lange, Gabriella Panuccio, Bram Boeckx, Bernard Thienpont, Stefan Vinckier, Sabine Wyns, Ann Bouché, Diether Lambrechts, Michele Giugliano, Mieke Dewerchin, Ana Martin-Villalba & Peter Carmeliet. Neurogenic radial glia-like cells in meninges migrate and differentiate into functionally integrated neurons in the neonatal cortex. *Cell Stem Cell*. 2017 Mar 2;20(3):360-373. (IF= 23,3; Cited by 51) *Co-first author. Selected for the cover page.*

24. Anna Rita Cantelmo, Aleksandra Brajic, Joanna Kalucka, Jermaine Goveia, Ann Bouché, Ivo Cornelissen, Stefan Vinckier, Sandra Schoors, Koen Veys, Kim Kampen, Katrien De Bock, Francesco Bifari, Peter Stapor, **Ilaria Decimo**, Mieke Dewerchin & Peter Carmeliet. Partial reduction of glycolysis by pfkfb3-blockade induces tumor vessel normalization and impairs metastasis. *Cancer Cell*. 2016 Dec 12;30(6):968-985. (IF= 27,4; Cited by 353)
25. Quaegebeur A, Segura I, Schmieder R, Verdegem D, **Decimo I**, Bifari F, Dresselaers T, Eelen G, Ghosh D, Davidson SM, Schoors S, .....Dewerchin M, Ghesquière B, Fendt SM, Carmeliet P. Deletion or Inhibition of the Oxygen Sensor PHD1 Protects against Ischemic Stroke via Reprogramming of Neuronal Metabolism. *Cell Metab*. 2016 Feb 9;23(2):280-91. (IF= 18,2; Cited by 62)
26. Christian Lange, Miguel Turrero Garcia, **Ilaria Decimo**, Francesco Bifari, Guy Eelen, Annelies Quaegebeur, Ruben Boon....., Wieland B. Huttner & Peter Carmeliet. Relief of physiological hypoxia by formation of niche blood vessels promotes neural stem cell differentiation during cerebral cortex development. *EMBO J*. 2016 May 2;35(9):924-41. (IF= 9,7; Cited by 119)
27. Bifari F, Berton V, Pino A, Kusalo M, Malpeli G, Di Chio M, Bersan E, Amato E, Scarpa A, Krampera M, Fumagalli G, **Decimo I**. Meninges harbor cells expressing neural precursor markers during development and adulthood. *Front Cell Neurosci*. 2015 Oct 2;9:383. (IF=4,6; Cited by 39) *Last and Corresponding author*
28. Schoors S, Cantelmo AR, Georgiadou M, Stapor P, Wang X, Quaegebeur A, Cauwenberghs S, Wong BW, Bifari F, **Decimo I**, Schoonjans L, De Bock K, Dewerchin M, Carmeliet P. Incomplete and transitory decrease of glycolysis: a new paradigm for anti-angiogenic therapy? *Cell Cycle*. 2014 Jan 1;13(1):16-22. (IF=3,9; Cited by 41)
29. De Bock K, Georgiadou M, Schoors S, Kuchnio A, Wong BW, Cantelmo AR, Quaegebeur A, Ghesquière B, Cauwenberghs S, Eelen G, Phng LK, Betz I, Tembuysen B, Brepoels K, Welti J, Geudens I, Segura I, Cruys B, Bifari F, **Decimo I**, Blanco R, .....Dewerchin M, Carmeliet P. Role of PFKFB3-driven glycolysis in vessel sprouting. *Cell*. 2013 Aug 1;154(3):651-63. (IF= 30,5; Cited by 862)
30. Di Trapani M, Bassi G, Ricciardi M, Fontana E, Bifari F, Pacelli L, Giacomello L, Pozzobon M, Féron F, De Coppi P, Anversa P, Fumagalli G, **Decimo I**, Menard C, Tarte K, Krampera M. Comparative study of immune regulatory properties of stem cells derived from different tissues. *Stem Cells Dev*. 2013 Nov 15;22(22):2990-3002. (IF= 3,6; Cited by 65)
31. **Decimo I**, Fumagalli G., Berton V., Krampera M. and Bifari F. Meninges: from protective membrane to stem cell niche. *American Journal of Stem Cells* 2012;1(2):92-105. (IF= 4,3; Cited by 100) *Corresponding author*
32. **Decimo I**, Bifari F., Krampera M., Fumagalli G. Neural stem cell niches in health and disease. *Current Pharmaceutical Design* 2012;18(13):1755-83. (IF= 4,3; Cited by 68) *Co-Corresponding author*
33. **Decimo I**, Bifari F., Rodriguez F. J., Malpeli G., Dolci S., Lavarini V., Pretto S., Vasquez S., Sciancalepore M., Montalbano A., Berton V., Krampera M., Fumagalli G. Nestin- and doublecortin-positive cells reside in adult spinal cord meninges and participate in injury-induced parenchymal reaction. *STEM CELLS* 2011 Dec; 29(12):2062-76. (IF=5,6; Cited by 90) *Corresponding author. Selected for international press release from the Editor in Chief*

34. Formaggio E, Fazzini F, Dalfini AC, Di Chio M, Cantù C, **Decimo I**, Fiorini Z, Fumagalli G, Chiamulera C. Nicotine increases the expression of neurotrophin receptor tyrosine kinase receptor A in basal forebrain cholinergic neurons. **Neuroscience** 2010 Mar 17;166(2):580-589. (IF=3,27; Cited by 20)
35. **Decimo I**, Bifari F, Chiamulera C, Bersan E, Malpeli G, Johansson J, Lisi V, Bonetti B, Fumagalli G, Pizzolo G, Krampera M. Novel stem cell population with neuro-glial differentiation potential residing in the leptomeningeal niche. *Journal of Cellular and Molecular Medicine* 2009 Sep; 13(9B):3195-208. (IF=4,5; Cited by 51)
36. **Decimo I**, Roncarati R, Grasso S, Clemens M, Chiamulera C, Fumagalli G. SK3 trafficking in hippocampal cells: the role of different molecular domains. **Bioscience Reports** 2006 Dec;26(6):399-412 . (IF=4,5; Cited by 9) *Corresponding author*
37. Roncarati R., **Decimo I.**, Fumagalli G. Assembly and trafficking of human small conductance Ca<sup>2+</sup>-activated K<sup>+</sup> channel SK3 are governed by different molecular domains” **Molecular and Cellular Neuroscience** 2005 Feb;28(2):314-25. (IF=3,73; Cited by 21)

### **SEMINARI E PRESENTAZIONI A CONGRESSI**

**Decimo I.** “ Tumor-Associated Macrophages promote tumor innervation and neural regeneration.”, **European Neurotrauma Summit 2025, Lund, Sweden, November 12-14, 2025**

**Decimo I.** “ Tumor-associated macrophages enhance tumor innervation and spinal cord repair.”

**VIB- Cell press symposia, Immune Niches in Cancer & Inflammation,7-9 May 2025, Bruges, Belgium**

**Decimo I.** “ Tumor-Associated Macrophages promote tumor innervation and neural regeneration.”, **Bologna Italy, 2-4 October 2024, Conference, The Neuroscience of Cancer.**

**Decimo I.** “ The role of meningeal neural progenitor cells in brain auto-reactive immune cell Regulation.”, **Pavia , Italy, 27 September 2024 MNESYS-Stem cells workshop**

**Decimo I.** “ The role of meningeal neural progenitor cells in brain auto-reactive immune cell Regulation.” **SINS congress, Torino, Italy, 14-17 September 2023**

**Decimo I.** “ The role of meningeal neural progenitor cells in brain auto-reactive immune cell Regulation.” **FISM congress 24-26 May 2022**

**Decimo I.** “. The role of meningeal stromal cells in brain auto-reactive immune cell regulation. **AINI congress, Verona, Italy, 16-19 September 2021**

**Decimo I.** “Setting up 3D in vitro brain model for drug discovery: molecular and functional characterization”. **SIF congress Digital Edition 9 al 13 March 2021**

**Decimo I.** “Development of brain organoids for drug screening and regenerative medicine”. **SIF congress. Firenze, Italy, 19-23, November 2019**

**Decimo I.** “Meninges from protective membranes to stem cell niche”. **More then neurons, SIF and SINS symposia. Torino, Italy, December 1-3, 2016**

**Decimo I.** “Perivascular meningeal cells contribute to cortical neurogenesis in the mammalian brain.” **WiBrain network meeting Bruxelles, Belgium, April 23, 2015**

**Decimo I.** “Spinal cord injury and endogenous neural stem cells: a new role for meninges” Opportunity and challenges in the pharmacological modulation of neural stem cells”. **SIF symposia. Novara, Italy, December 14-15, 2012**

**Decimo I., Fumagalli G Kusalo M., Malpeli G., Bersan E., Amato E., Scarpa G., Krampera M., Bifari F.** “A new role for meninges as a niche for stem/precursor cells with neural differentiation potential during development up to adulthood”. **Tech Travel Award, Annual ISCT (International Society for cellular therapy) June 5-8, 2012 Seattle, WA, USA**

**Decimo I.** (27<sup>th</sup> April 2011) "Spinal cord injury and endogenous stem cells: a new role for meninges" **University of Milan , Dept. of Pharmacology, host by Prof. Patrizia Rosa**

**Decimo I.** (11<sup>th</sup> November 2010 ) “Adult spinal cord meninges: a new niche for neural stem cell”  
**New York Neural Stem Cell Institute NY, USA**, host by Prof. Sally Temple

**Decimo I.** (4<sup>th</sup> October 2008) “Neuronal trafficking of proteins involved in synaptic plasticity: a GFP-based approach” **Ehlich II International Congress, Nuremberg, Germany**

**Decimo I.** (26<sup>th</sup> June 2009) ”Characterization of the neuronal differentiation potential of the leptomeningeal stem cells” **University of Milan** Dept. of Pharmacology, host by Prof. Nica Borgese

**Decimo I.** (September 30<sup>th</sup> 2011) “Immunophenotype of meningeal stem/progenitor cells”  
Educational on the immunophenotypical characterization of stem cell populations, Italian Clinical and Experimental Cytometry Association (SICS). **University of Verona**, Italy

**Decimo I.** (20<sup>th</sup> May 2009) “Leptomeningeal Stem/Progenitor Cells: characterization and neural differentiation potential” Workshop on “Neurogenesis and neural differentiation of stem cells”  
**University of Verona**, Italy

Firma

Data 3 marzo 2026

