



Ferruccio Breviario

Personal Data

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Data and place of birth: 11/10/1955, Bergamo, Italy
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Education

Diploma di Scuola Superiore con specializzazione in Chimica Industriale ottenuto nel 1974, Il Istituto Tecnico Industriale di Stato, Bergamo, Italy.
Diploma di Tecnico di Ricerca in Biochimica ottenuto nel 1986, Istituto di Ricerche Farmacologiche "Mario Negri", Milano, Italy.

Current position

Technician with a project-based working contract at Angiogenesis Program Laboratory, IFOM, Istituto FIRC di Oncologia Molecolare, Milano, Italy.

Scientific activity

Author of 45 scientific publications
Biochemical Research fellow at Cardiovascular Pharmacology Laboratory, Mario Negri Institute, Milano, Italy.
Permanent position at Vascular Biology Laboratory, Mario Negri Institute, Milano, Italy.
Research activity at Vascular Biology Section, Medical Research Council, Clinical Research Center, London, England.
Research activity at Unite' INSERM U217, CENG, Grenoble, France.
Research activity at Center for Transgene Technology and Gene Therapy, Flanders Interuniversity Institute for Biotechnology, Leuven, Belgium.
Research activity at Angiogenesis Program Laboratory, IFOM, Istituto FIRC di Oncologia Molecolare, Milano, Italy.

List of last publications

Grazia Lampugnani M, Zanetti A, Corada M, Takahashi T, Balconi G, **Breviario F**, Orsenigo F, Cattelino A, Kemler R, Daniel TO, Dejana E. *Contact inhibition of VEGF induced proliferation requires vascular endothelial cadherin, beta-catenin, and the phosphatase DEP-1/CD148.* J Cell Biol. 2003 May 26;161(4):793-804.

Spagnuolo R, Corada M, Orsenigo F, Zanetta L, Deuschle U, Sandy P, Schneider C, Drake CJ, **Breviario F**, Dejana E. *Gas1 is induced by VE-cadherin and vascular endothelial growth factor and inhibits endothelial cell apoptosis.* Blood. 2004 Apr 15;103(8):3005-12. Epub 2003 Dec 11.

Zanetta L, Corada M, Lampugnani M, Zanetti A, **Breviario F**, Moons L, Carmeliet P, Pepper MS, Dejana E. *Downregulation of vascular endothelial-cadherin expression is associated with an increase in vascular tumor growth and hemorrhagic complications.* Thromb.Haemost. 2005 Jun;93(6):1041-6

Taddei A, Giampietro C, Conti A, Orsenigo F, Breviario F, Pirazzoli V, Potente M, Daly C, Dimmeler S, Dejana E. *Endothelial adherens junctions control tight junctions by VE-cadherin-mediated upregulation of claudin-5.* Nat Cell Biol. 2008 Aug;10(8):923-34.

Corada M, Orsenigo F, Morini MF, Pitulescu ME, Bhat G, Nyqvist D, **Breviario F**, Conti V, Briot A, Iruela-Arispe ML, Adams RH, Dejana E. *Sox17 is indispensable for acquisition and maintenance of arterial identity.* Nat Commun. 2013;4:2609.