

Bibliografia del Network

Pubblicazioni del network di ricerca italiano legate direttamente o indirettamente alla problematica delle CCM.

Pagina in aggiornamento.

Marchi S, Trapani E, Corricelli M, Goitre L, Pinton P, Retta SF.

Multiple Mechanisms and a Unique Drug: Defective Autophagy as Pivotal Player in Cerebral Cavernous Malformation Pathogenesis and Implications for Targeted Therapies.

Rare Diseases, 2016, *in press*. Epub 2016 Jan 25. - PubMed

Marchi S, Retta SF, Pinton P.

Cellular processes underlying cerebral cavernous malformations: Autophagy as another point of view.

Autophagy. 2016 Feb;12(2):424-5. - PubMed [1]

Moglianetti M, De Luca E, Pedone D, Marotta R, Catelani T, Sartori B, Amenitsch H, Retta SF, Pompa PP.

Platinum nanozymes recover cellular ROS homeostasis in oxidative stress-mediated disease model.

Nanoscale. 2016 Feb 14;8(6):3739-52. Epub 2016 Jan 27. - PubMed [2]

Choquet H, Trapani E, Goitre L, Trabalzini L, Akers A., Fontanella M, Hart BL, Morrison LA, Pawlikowska L, Kim H, Retta SF.

Cytochrome P450 and matrix metalloproteinase genetic modifiers of disease severity in Cerebral Cavernous Malformation type 1.

Free Radic Biol Med. 2016 Mar;92:100-9. Epub 2016 Jan 19. - PubMed [3]

Marchi S, Corricelli M, Trapani E, Bravi L, Pittaro A, Delle Monache S, Ferroni L, Paterniani S, Missiroli S, Goitre L, Trabalzini L, Rimessi A, Giorgi C, Zavan B, Cassoni P, Dejana E, Retta SF, Pinton P.

Defective autophagy is a key feature of cerebral cavernous malformations.

EMBO Mol Med. 2015 Sep 28;7(11):1403-17. - PubMed [4]

Trapani E, Retta SF.

Cerebral cavernous malformation (CCM) disease: from monogenic forms to genetic susceptibility factors.

J Neurosurg Sci. 2015 Sep;59(3):201-9. Epub 2015 Apr 21. - PubMed [5]

Moglia A., Goitre L., Gianoglio S., Baldini E., Trapani E., Genre A., Scattina A., Dondo G., Trabalzini L., Beekwilder J., Retta S.F.

Evaluation of the bioactive properties of avenanthramide analogues produced in recombinant yeast

Biofactors. 2015 Jan-Feb;41(1):15-27. Epub 2015 Jan 30 - PubMed [6]

Gibson C., Zhu W., Davis C.T., Bowman-Kirigin J.A., Chan A.C., Ling J., Walker A.E., Goitre L., Delle Monache S., Retta S.F., Shiu Y-T E., Grossmann A.H., Thomas K.R., Donato A.J., Lesniewski L.A., Whitehead K.J., Li D.J.

Strategy for Identifying Repurposed Drugs for the Treatment of Cerebral Cavernous Malformation.

Circulation. 2015 Jan 20;131(3):289-99. Epub 2014 Dec 8. - PubMed [7]

Fontanella MM, Panciani PP, Spena G, Roca E, Migliorati K, Ambrosi C, Sturiale CL, Retta SF.

Professional athletes and cerebral cavernomas: an obstacle to overcome.

J Sport Med Phys Fit. 2015 Sep; 55(9):1046-7. Epub 2014 Mar 18. - PubMed [8]

Goitre L, De Luca E, Braggion S, Trapani E, Guglielmo M, Biasi F, Forni M, Moglia A, Trabalzini L, Retta SF.

KRIT1 loss of function causes a ROS-dependent upregulation of c-Jun.

Free Radic Biol Med. 2014 Mar;68:134-47. Epub 2013 Nov 28. - PubMed [9]

Orso F, Balzac F, Marino M, Lembo A, Retta SF, Taverna D.

miR-21 coordinates tumor growth and modulates KRIT1 levels.

Biochem Biophys Res Commun. 2013 Aug 16;438(1):90-6. Epub 2013 Jul 18. - PubMed [10]

Maddaluno L, Rudini N, Cuttano R, Bravi L, Giampietro C, Corada M, Ferrarini L, Orsenigo F, Papa E, Boulday G, Tournier-Lasserve E, Chapon F, Richichi C, Retta SF, Lampugnani MG, Dejana E.

EndMT contributes to the onset and progression of cerebral cavernous malformations.

Nature. 2013 Jun 27;498(7455):492-6. Epub 2013 Jun 9. - PubMed [11]

Bacigaluppi S, Retta SF, Pileggi S, Fontanella M, Goitre L, Tassi L, La Camera A, Citterio A, Patrosso M, Tredici G, Penco S.

Genetic and cellular basis of cerebral cavernous malformations: implications for clinical management.

Clin Genet. 2013 Jan;83(1):7-14. Epub 2012 May 8. - PubMed [12]

Guazzi P, Goitre L, Ferro E, Cutano V, Martino C, Trabalzini L, Retta SF.

Identification of the Kelch Family Protein Nd1-L as a Novel Molecular Interactor of KRIT1.

PLoS One. 2012;7(9):e44705. Epub 2012 Sep 6. - PubMed [13]

Retta SF, Chiarugi P, Trabalzini L, Pinton P, Belkin AM.

Reactive oxygen species: friends and foes of signal transduction.

J Signal Transduct. 2012;2012:534029. Epub 2012 Mar 11. - PubMed [14]

Goitre L, Pergolizzi B, Ferro E, Trabalzini L, Retta SF.

Molecular Crosstalk between Integrins and Cadherins: Do Reactive Oxygen Species Set the Talk?

J Signal Transduct. 2012;2012:807682. Epub 2011 Dec 13. - PubMed [15]

Ferro E, Goitre L, Retta SF, Trabalzini L.

The Interplay between ROS and Ras GTPases: Physiological and Pathological

Implications.

J Signal Transduct. 2012;2012:365769. Epub 2011 Nov 30. - PubMed [16]

D'Angelo R, Marini V, Rinaldi C, Origone P, Dorcaratto A, Avolio M, Goitre L, Forni M, Capra V, Alafaci C, Mareni C, Garrè C, Bramanti P, Sidoti A, Retta SF, Amato A.

Mutation analysis of CCM1, CCM2 and CCM3 genes in a cohort of Italian patients with cerebral cavernous malformation.

Brain Pathol. 2011 Mar;21(2):215-24. - PubMed [17]

Goitre L, Balzac F, Degani S, Degan P, Marchi S, Pinton P, Retta SF.

KRIT1 regulates the homeostasis of intracellular reactive oxygen species.

PLoS One. 2010 Jul 26;5(7):e11786. - PubMed [18]

Moglia A, Comino C, Lanteri S, de Vos R, de Waard P, van Beek TA, Goitre L, Retta SF, Beekwilder J.

Production of novel antioxidative phenolic amides through heterologous expression of the plant's chlorogenic acid biosynthesis genes in yeast.

Metab Eng. 2010 May;12(3):223-32. Epub 2009 Nov 24. - PubMed [19]

Li L, Wang S, Jezierski A, Moalim-Nour L, Mohib K, Parks RJ, Retta SF, Wang L.

A unique interplay between Rap1 and E-cadherin in the endocytic pathway regulates self-renewal of human embryonic stem cells.

Stem Cells. 2010 Feb;28(2):247-57. - PubMed [20]

Cerase A, Franceschini R, Battistini S, Vallone IM, Penco S, Venturi C.

Cavernous malformation of the optic nerve mimicking optic neuritis.

J Neuroophthalmol. 2010 Jun;30(2):126-31. - PubMed [21]

Francalanci F, Avolio M, De Luca E, Longo D, Menchise V, Guazzi P, Sgrò F, Marino M, Goitre L, Balzac F, Trabalzini L, Retta SF.

Structural and functional differences between KRIT1A and KRIT1B isoforms: a framework for understanding CCM pathogenesis.

Exp Cell Res. 2009 Jan 15;315(2):285-303. Epub 2008 Oct 21. - PubMed [22]

Muccio CF, Catapano G, Di Blasi A, Esposito G, Cerase A.

Giant cystic intraventricular cerebral cavernous malformation: MRI with pathologic correlation. A case report.

Neuroradiol J. 2008 Oct 1;21(4):547-50. Epub 2008 Oct - PubMed [23]

Battistini S, Rocchi R, Cerase A, Citterio A, Tassi L, Lando G, Patrosso MC, Galli R, Brunori P, Sgrò DL, Pitillo G, Lo Russo G, Marocchi A, Penco S.

Clinical, magnetic resonance imaging, and genetic study of 5 Italian families with cerebral cavernous malformation.

Arch Neurol. 2007 Jun;64(6):843-8. - PubMed [24]

Retta SF, Balzac F, Avolio M.

Rap1: a turnabout for the crosstalk between cadherins and integrins.

Eur J Cell Biol. 2006 Apr;85(3-4):283-93. Epub 2005 Oct 10. Review. - PubMed [25]

Balzac F, Avolio M, Degani S, Kaverina I, Torti M, Silengo L, Small JV, Retta SF.

E-cadherin endocytosis regulates the activity of Rap1: a traffic light GTPase at the crossroads between cadherin and integrin function.

J Cell Sci. 2005 Oct 15;118(Pt 20):4765-83. - PubMed [26]

Fournier HN, Dupé-Manet S, Bouvard D, Luton F, Degani S, Block MR, Retta SF, Albiges-Rizo C.

Nuclear translocation of integrin cytoplasmic domain-associated protein 1 stimulates cellular proliferation.

Mol Biol Cell. 2005 Apr;16(4):1859-71. Epub 2005 Feb 9. - PubMed [27]

Retta SF, Avolio M, Francalanci F, Procida S, Balzac F, Degani S, Tarone G, Silengo L. **Identification of Krit1B: a novel alternative splicing isoform of cerebral cavernous malformation gene-1.**

Gene. 2004 Jan 21;325:63-78. - PubMed [28]

Bouvard D, Vignoud L, Dupé-Manet S, Abed N, Fournier HN, Vincent-Monegat C, Retta SF, Fassler R, Block MR.

Disruption of focal adhesions by integrin cytoplasmic domain-associated protein-1 alpha.

J Biol Chem. 2003 Feb 21;278(8):6567-74. Epub 2002 Dec 7. - PubMed [29]

Degani S, Balzac F, Brancaccio M, Guazzone S, Retta SF, Silengo L, Eva A, Tarone G.

The integrin cytoplasmic domain-associated protein ICAP-1 binds and regulates Rho family GTPases during cell spreading.

J Cell Biol. 2002 Jan 21;156(2):377-87. Epub 2002 Jan 21. - PubMed [30]

Lingua

Italiano

Tags:

ricercatori [31]

Source URL: <http://www.ccmitalia.unito.it/it/content/bibliografia-del-network>

Links

- [1] <http://www.ncbi.nlm.nih.gov/pubmed/26902587>
- [2] <http://www.ncbi.nlm.nih.gov/pubmed/26815950>
- [3] <http://www.ncbi.nlm.nih.gov/pubmed/26795600>
- [4] <http://www.ncbi.nlm.nih.gov/pubmed/26417067>
- [5] <http://www.ncbi.nlm.nih.gov/pubmed/25896717>
- [6] <http://www.ncbi.nlm.nih.gov/pubmed/25639351>
- [7] <http://www.ncbi.nlm.nih.gov/pubmed/25486933>
- [8] <http://www.ncbi.nlm.nih.gov/pubmed/24637509>
- [9] <http://www.ncbi.nlm.nih.gov/pubmed/24291398>
- [10] <http://www.ncbi.nlm.nih.gov/pubmed/23872064>
- [11] <http://www.ncbi.nlm.nih.gov/pubmed/23748444>
- [12] <http://www.ncbi.nlm.nih.gov/pubmed/22510019>
- [13] <http://www.ncbi.nlm.nih.gov/pubmed/22970292>
- [14] <http://www.ncbi.nlm.nih.gov/pubmed/22523683>
- [15] <http://www.ncbi.nlm.nih.gov/pubmed/22203898>
- [16] <http://www.ncbi.nlm.nih.gov/pubmed/22175014>

- [17] <http://www.ncbi.nlm.nih.gov/pubmed/21029238>
- [18] <http://www.ncbi.nlm.nih.gov/pubmed/20668652>
- [19] <http://www.ncbi.nlm.nih.gov/pubmed/19941969>
- [20] <http://www.ncbi.nlm.nih.gov/pubmed/20039365>
- [21] <http://www.ncbi.nlm.nih.gov/pubmed/20351573>
- [22] <http://www.ncbi.nlm.nih.gov/pubmed/18992740>
- [23] <http://www.ncbi.nlm.nih.gov/pubmed/24256962>
- [24] <http://www.ncbi.nlm.nih.gov/pubmed/17562932>
- [25] <http://www.ncbi.nlm.nih.gov/pubmed/16546572>
- [26] <http://www.ncbi.nlm.nih.gov/pubmed/16219685>
- [27] <http://www.ncbi.nlm.nih.gov/pubmed/15703214>
- [28] <http://www.ncbi.nlm.nih.gov/pubmed/14697511>
- [29] <http://www.ncbi.nlm.nih.gov/pubmed/12473654>
- [30] <http://www.ncbi.nlm.nih.gov/pubmed/11807099>
- [31] <http://www.ccmitalia.unito.it/it/etichette/ricercatori>