

## Histopathology Publications

**1** Bravi L, Malinverno M, Pisati F, Rudini N, Cuttano R, Pallini R, Martini M, Larocca LM, Locatelli M, Levi V, Bertani GA, Dejana E, Lampugnani MG.

*Endothelial Cells Lining Sporadic Cerebral Cavernous Malformations Undergo Endothelial-to-Mesenchymal Transition.*

Stroke. 2016 Mar;47(3):886-90.

**2** Giampietro C, Deflorian G, Gallo S, Di Matteo A, Pradella D, Bonomi S, Belloni E, Nyqvist D, Quaranta V, Confalonieri S, Bertalot G, Orsenigo F, Pisati F, Ferrero E, Biamonti G, Fredrickx E, Taveggia C, Wyatt CD, Irimia M, Di Fiore PP, Blencowe BJ, Dejana E, Ghigna C.

*The alternative splicing factor Nova2 regulates vascular development and lumen formation.*

Nat Commun. 2015 Oct 8;6:8479.

**3** Memmi EM, Sanarico AG, Giacobbe A, Peschiaroli A, Frezza V, Cicalese A, Pisati F, Tosoni D, Zhou H, Tonon G, Antonov A, Melino G, Pelicci PG, Bernassola F.

*p63 Sustains self-renewal of mammary cancer stem cells through regulation of Sonic Hedgehog signaling.*

Proc Natl Acad Sci U S A. 2015 Mar 17;112(11):3499-504.

**4** Risolino M, Mandia N, Iavarone F, Dardaei L, Longobardi E, Fernandez S, Talotta F, Bianchi F, Pisati F, Spaggiari L, Harter PN, Mittelbronn M, Schulte D, Incoronato M, Di Fiore PP, Blasi F, Verde P.

*Transcription factor PREP1 induces EMT and metastasis by controlling the TGF- $\beta$ -SMAD3 pathway in non-small cell lung adenocarcinoma.*

Proc Natl Acad Sci U S A. 2014 Sep 9;111(36):E3775-84.

**5** Lucini V, Ciraci R, Dugnani S, Pannacci M, Pisati F, Caronno A, Tirone G, Scaglione F.

*Antibiotics counteract the worsening of airway remodelling induced by infections in asthma.*

Int J Antimicrob Agents. 2014 May;43(5):442-50.

**6** Favaro R, Appolloni I, Pellegatta S, Sanga AB, Pagella P, Gambini E, Pisati F, Ottolenghi S, Foti M, Finocchiaro G, Malatesta P, Nicolis SK.

*Sox2 is required to maintain cancer stem cells in a mouse model of high-grade oligodendroglioma.*

Cancer Res. 2014 Mar 15;74(6):1833-44.

**7** Schneider L, Pellegatta S, Favaro R, Pisati F, Roncaglia P, Testa G, Nicolis SK, Finocchiaro G, d'Adda di Fagagna F.

*DNA damage in mammalian neural stem cells leads to astrocytic differentiation mediated by BMP2 signaling through JAK-STAT.*

Stem Cell Reports. 2013 Jul 25;1(2):123-38.

**8** Frattini V, Pisati F, Speranza MC, Poliani PL, Frigé G, Cantini G, Kapetis D, Cominelli M, Rossi A, Finocchiaro G, Pellegatta S.

*FOXP3, a novel glioblastoma oncosuppressor, affects proliferation and migration.*

Oncotarget. 2012 Sep 22;3(10):1146-57.



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**9** Cantini G, Pisati F, Pessina S, Finocchiaro G, Pellegatta S.

*Immunotherapy against the radial glia marker GLAST effectively triggers specific antitumor effectors without autoimmunity.*

Oncoimmunology. 2012 Sep 1;1(6):884-893.

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**10** Speranza MC, Frattini V, Pisati F, Kapetis D, Porrati P, Eoli M, Pellegatta S, Finocchiaro G.

*NEDD9, a novel target of miR-145, increases the invasiveness of glioblastoma.*

Oncotarget. 2012 Jul;3(7):723-34.

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**11** Ortensi B, Osti D, Pellegatta S, Pisati F, Brescia P, Fornasari L, Levi D, Gaetani P, Colombo P, Ferri A, Nicolis S, Finocchiaro G, Pelicci G.

*Rai is a new regulator of neural progenitor migration and glioblastoma invasion.*

Stem Cells. 2012 May;30(5):817-32.