

This list shows publications of CEDAD-IMPRS students resulting from their work within the graduate school.

Please note: In order to allow for easy assessment of each student's publications the papers are sorted by the names of CEDAD-IMPRS students (underlined). Consequently, if one publication has several CEDAD-IMPRS student authors, it re-appears under each student's name. Thus, the students' 38 published or accepted papers result in the 46 entries shown below.

*equal contribution

Published, in press, accepted

B

Palm T*, Bahnassawy L*, and Schwamborn J (2012). miRNAs and neural stem cells: A team to treat Parkinson's disease? RNA Biol. 9:720-730.

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Behera S, Krebs M, Loro G, Schumacher K, Costa A, and Kudla J (2012). Ca²⁺ imaging in plants using genetically encoded Yellow Cameleon Ca²⁺ indicators. CSH Protoc. (accepted on 28th August 2012).

Bittner S, Bauer MA, Ehling P, Bobak N, Breuer J, Herrmann AM, Golfels M, Wiendl H, Budde T, and Meuth SG (2012). The TASK1 channel inhibitor A293 shows efficacy in a mouse model of multiple sclerosis. Exp Neurol. 238:149-155.

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Kusche-Vihrog K, Callies C, Fels J, and Oberleithner H (2010). The epithelial sodium channel (ENaC): Mediator of the aldosterone response in the vascular endothelium? Steroids 75:544-549.

Fels J, Callies C, Kusche-Vihrog K, and Oberleithner H (2010). Nitric oxide release follows endothelial nanomechanics and not vice versa. *Pflugers Arch.* 460:915-923.

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Schulte D, Küppers V, Dartsch N, Broermann A, Li H, Zarbock A, Kamenyeva O, Kiefer F, Khandoga A, Massberg S, and Vestweber D (2011). Stabilizing the VE-cadherin-catenin complex blocks leukocyte extravasation and vascular permeability. *EMBO J.* 30:4157-4170.

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Cha RY, Fujita M, Butler M, Isogai S, Kochhan E, Siekmann AF, and Weinstein BM (2012). Chemokine Signalling Directs Trunk Lymphatic Network Formation along the Preexisting Blood Vasculature. *Developmental Cell* 22:824-836.

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Yousif LF*, Di Russo J*, and Sorokin L (2013). Laminin isoforms in endothelial and perivascular basement membranes. *Cell Adh Migr.* 7(1) (in press).

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