

Curriculum Vitae

Personal information **Stefan Bonn **

Work experience

1. Employer: Federal Agency for Medicines and Health Products
 - Start date: 072011
 - End date:
 - Position: Scientific evaluator
 - Activities: Scientific evaluation of the clinical efficacy and safety of medicines.
 - Country: Belgium
2. Employer: Superior Health Council
 - Start date: 012011
 - End date: 062011
 - Position: Scientific collaborator
 - Activities: Scientific support of specific working parties (e.g. vaccine and personal genomics WP)
 - Country: Belgium
3. Employer: Brussels Free University
 - Start date: 072003
 - End date: 092010
 - Position: Postdoctoral researcher
 - Activities: Research in the field of diabetes.
 - Country: Belgium
4. Employer: Applied Maths
 - Start date: 012003
 - End date: 022003
 - Position: Account Manager
 - Activities:
 - Country: Belgium
5. Employer: Ghent University
 - Start date: 011997
 - End date: 122002
 - Position: Graduate student
 - Activities: Research in molecular cell biology, topic: desmosomal cell-cell adhesion.
 - Country: Belgium

Education and training

1. Subject: Ghent University
 - Start date: 101991
 - End date: 091996
 - Qualification: Master of sciences in bio_engineering (biotechnology)
 - Organisation:
 - Country: Belgium
2. Subject: VLEKHO Brussels
 - Start date: 092002
 - End date: 062003
 - Qualification: Postgraduate Business Management
 - Organisation:
 - Country: Belgium
3. Subject: Antwerp university
 - Start date: 072011
 - End date: 072011
 - Qualification: Summer school of vaccinology
 - Organisation:
 - Country: Belgium

Additional information

Publications

(Only A1 publications shown) (1) Keirsebilck A., Bonn  S., Bruyneel E., Vermassen P., Lukanidin E., Mareel M. & van Roy F. (1998). E_cadherin and metastasin (mts_1/S100A4) expression levels are inversely regulated in two tumor cell families. Cancer Research 58, 4587_4591 (IF 7.7). (2) Keirsebilck A., Bonn  S., Staes K., van Hengel J., Nollet F., Reynolds A. & van Roy F. (1998). Molecular cloning of the human p120ctn catenin gene (CTNND1): Expression of multiple alternatively spliced isoforms. Genomics 50, 129_146 (IF 3.6). (3) Bonn  S., van Hengel J. & van Roy F. (1998). Chromosomal mapping of human armadillo genes belonging to the p120ctn/plakophilin subfamily. Genomics 51, 452_454 (IF 3.6). (4) Bonn  S., van Hengel J., Nollet F., Kools P. & van Roy F. (1999). Plakophilin_3, a novel Armadillo-like protein present in nuclei and desmosomes of epithelial cells. Journal of Cell Science 112, 2265_2276 (IF 6.4). (5) Bonn  S., van Hengel J. & van Roy F. (2000). Assignment of the plakophilin_2 gene (PKP2) and a plakophilin_2 pseudogene (PKP2P1) to human chromosome bands 12p11 and 12p13, respectively, by in situ hybridization. Cytogenetics and Cell Genetics 88, 286_287 (IF 1.6). (6) Chen X., Bonn  S., Hatzfeld M., van Roy F. & Green K.J. (2002). Protein binding and functional characterization of plakophilin 2: evidence for its diverse roles in desmosomes and beta_catenin signaling. Journal of Biological Chemistry 277, 10512_10522 (IF 5.6). (7) Bonn  S., Gilbert B., Hatzfeld M., Chen X., Green K. & van Roy F. (2003). Defining Desmosomal Plakophilin_3 Interactions. The Journal of Cell Biology 161, 403_416 (IF 9.6). (8) Baeyens L., Bonn  S., German M.S., Heimberg H. & Bouwens L. (2006) Ngn3 expression during postnatal in vitro beta cell neogenesis induced by the JAK/STAT pathway. Cell

Death and Differentiation 13 1982_9 (IF 8.25) (9) Bonné S.*, Mellitzer G.*, Luco R.F., Van De Casteele M., Lenne N., Collombat P., Mansouri A., Lee J., Lan M., Pipeleers D., Nielsen F.C., Ferrer J., Gradwohl G. & Heimberg H. (2006) IA1 is Ngn3 dependent and essential for differentiation of the endocrine pancreas. EMBO Journal 25(6),1344_52 (IF 8.7). (*) equally contributed (10) Aigner K., Descovich L., Mikula M., Sultan A., Dampier B., Bonné S., van Roy F., Mikulits W., Schreiber M., Brabletz T., Sommergruber W., Schweifer N., Wernitznig A., Beug H., Foisner R. & Eger A. (2007) The transcription factor ZEB1 (deltaEF1) represses Plakophilin 3 during human cancer progression. FEBS Letters 581(8):1617_24 (IF 3.3). (11) Goossens S., Janssens B., Bonné S., De Rycke R., Braet F., van Hengel J. & van Roy F. (2007) A unique and specific interaction between {alpha}T_catenin and plakophilin_2 in the area composita, the mixed_type junctional structure of cardiac intercalated discs. The Journal of Cell Science 15;120(Pt 12):2126_36 (IF 6.4). (12) Sklyarova T., Bonné S., D'Hooge P., Denecker G., Goossens S., De Rycke R., Borgonie G., Bösl M., van Roy F. & van Hengel J. (2008) Plakophilin_3 deficient mice develop hair coat abnormalities and are prone to cutaneous inflammation. Journal of Investigative Dermatology 128(6):1375_85 (IF 4.8). (13) Xu X., D'Hoker J., Stangé G., Bonné S., De Leu N., Xiao X., Van de Casteele M., Mellitzer G., Ling Z., Pipeleers D., Bouwens L., Scharfmann R., Gradwohl G. & Heimberg H. (2008) Beta cells can be generated from endogenous progenitors in injured adult mouse pancreas. Cell 132(2):197_207 (IF 29.9). (14) Vandenbroucke R.E., De Geest B.G., Bonné S., Vinken M., Van Haecke T., Heimberg H., Wagner E., Rogiers V., De Smedt S.C., Demeester J. & Sanders N.N. (2008) Prolonged gene silencing in hepatoma cells and primary hepatocytes after small interfering RNA delivery with biodegradable poly(beta-amino esters). Journal of Gene Medicine 10(7):783_94 (IF 3.5). (15) Baeyens L., Bonné S., Bos T., Rooman I., Peleman C., Lahoutte T., German M., Heimberg H. & Bouwens L. (2009). Notch signaling as gatekeeper of rat acinar_to_beta cell conversion in vitro. Gastroenterology 136(5) 1750_1760. (IF 11.7). (16) Lambert J., Bracke S., Van Roy F., Pas H.H., Bonné S. & De Schepper S (2010). Serum plakophilin_3 autoreactivity in paraneoplastic pemphigus. The British Journal of Dermatology May 8 163(3):630_2 (IF 3.5). (17) Swales N, Martens GA, Bonné S, Heremans Y, Borup R, Van de Casteele M, Ling Z, Pipeleers D, Ravassard P, Nielsen F, Ferrer J, Heimberg H (2012). Plasticity of adult human pancreatic duct cells by neurogenin3 mediated reprogramming. PLoS One. 2012;7(5):e37055

Projects

Memberships

Belgian Haematological Society European Crohn and Colitis Organisation

Other Relevant Information