



Curriculum Vitae

Personal information **Ingrid Bijsmans**

Work experience

1. Employer: Medicines Evaluation Board
 - Start date: 052017
 - End date:
 - Position: Regulatory Project Leader
 - Activities:
 - Country: Netherlands
2. Employer: Medicines Evaluation Board
 - Start date: 072016
 - End date: 052017
 - Position: Project Officer
 - Activities:
 - Country: Netherlands
3. Employer: University Medical Center Utrecht
 - Start date: 112010
 - End date: 122015
 - Position: postdoctoral fellow
 - Activities:
 - Country: Netherlands
4. Employer: Maastricht University
 - Start date: 082005
 - End date: 072010
 - Position: PhD student
 - Activities:
 - Country: Netherlands

Education and training

1. Subject: Vrije universiteit Amsterdam
 - Start date: 092003
 - End date: 072005
 - Qualification: MSc
 - Organisation: Master program in Oncology
 - Country: Netherlands
2. Subject: HU University of Applied Sciences Utrecht
 - Start date: 092000
 - End date: 072003
 - Qualification: Bachelor of Applied Sciences (BAS)
 - Organisation: molecular biology
 - Country: Netherlands

Additional information

Publications

Steroidogenic control of liver metabolism through a nuclear receptor network. Milona A, Massafra V, Vos H, Naik J, Artigas N, Paterson HAB, Bijsmans ITGW, Willemsen ECL, Ramos Pittol JM, Miguel Aliaga I, Bosma P, Burgering BMT, Williamson C, Vernia S, Dhillo WS, van Mil SWC, Owen BM. Mol Metab. 2019 Dec;30:221-229. doi: 10.1016/j.molmet.2019.09.007. Epub 2019 Sep 30. PMID: 31767173

Characterization of stem cell derived liver and intestinal organoids as a model system to study nuclear receptor biology. Bijsmans ITGW, Milona A, Ijssennagger N, Willemsen EC, Ramos Pittol JM, Jonker JW, Lange K, Hooiveld GJ, van Mil SW. Biochim Biophys Acta. 2017 Mar;1863(3):687-700. doi: 10.1016/j.bbadis.2016.12.004.

The glucocorticoid mometasone furoate is a novel FXR ligand that decreases inflammatory but not metabolic gene expression. Bijsmans ITGW, Guercini C, Ramos Pittol JM, Omta W, Milona A, Lelieveld D, Egan D, Pellicciari R, Gioiello A, and van Mil SWC. Sci Rep. 2015 Sep 15;5:14086

Toxicity and intracellular accumulation of bile acids in sandwich cultured rat hepatocytes: role of glycine conjugates. Chatterjee S, Bijsmans ITGW, van Mil SWC, Augustijns P, Annaert P. Toxicol In Vitro. 2014 Mar;28(2):218-30

Frequent Inactivation of Cysteine Dioxygenase Type 1 Contributes to Survival of Breast Cancer Cells and Resistance to Anthracyclines. Jeschke J, O'Hagan HM, Zhang W, Vatapalli R, Calmon MF, Danilova L, Nelkenbrecher C, Van Neste L, Bijsmans ITGW, Van Engeland M, Gabrielson E, Schuebel KE, Winterpacht A, Baylin SB, Herman JG, Ahuja N. Clin Cancer Res. 2013 Jun 15; 19 (12): 3201-11

Monitoring bile acid transport in single living cells using genetically encoded FRET sensors. van der Velden LM*, Golynskiy MV*, Bijsmans ITGW, van Mil SWC, Klomp LWJ, Merx M, van de Graaf SF. Hepatology 2013; 57(2):740-5 * These authors contributed equally

Homo_ and hetero_ dimeric architecture of the human liver Na⁺ dependent taurocholate co-transporting protein. Bijsmans ITGW, Bouwmeester RA, Geyer J, Faber KN, van de Graaf SF. Biochem J. 2012; 441 (3): 1007-15

Loss of SerpinA5 protein expression is associated with advanced - stage serous ovarian tumors. Bijsmans ITGW, Smits KM, de Graeff P, Wisman GBA, van der Zee AGJ, Slangen BF, de Bruine AP, van Engeland M, Sieben NLG, and Van de Vijver KK. Mod.Pathol. 2011; 24 (3): 463 - 70

E2Fs mediate a fundamental cell cycle deregulation in high - grade serous ovarian carcinomas. Bijsmans ITGW*, De Meyer T*, Van de Vijver KK, Bekaert S, Oosting J, Van der Krieking W, van Engeland M, and Sieben NLG. J Pathol. 2009; 217 (1): 14 - 20 * These authors contributed equally

Projects

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Memberships -

Other Relevant Information -