



Curriculum Vitae

Personal information Johan Forsell

Work experience

1. Employer: Medical Product Agency
 - Start date: 082018
 - End date:
 - Position: Non_clinical Assessor
 - Activities: Evaluate non_clinical safety data in applications for authorization and giving scientific advice of medicinal products for human use.
 - Country: Sweden
2. Employer: PathologiX Consulting
 - Start date: 112016
 - End date: 072018
 - Position: Owner/consultant
 - Activities: Perform consultant assignments with focus on pathology and histology in discovery and preclinical development for small or medium sized pharma companies/CROs
 - Country: Sweden
3. Employer: Clinical and Nonclinical Experts
 - Start date: 102016
 - End date: 062018
 - Position: Consultant
 - Activities: Perform consultant assignments with focus on pathology and histology in discovery and preclinical development
 - Country: Switzerland
4. Employer: Novo Nordisk A/S
 - Start date: 012005
 - End date: 082016
 - Position: Senior Scientist
 - Activities: Perform preclinical investigations in diabetes/obesity projects, therapeutic antibody projects and haemophilia projects. Preclinical writing and reporting. Safety/risk assessment. Project and study management
 - Country: Denmark
5. Employer: Lund University
 - Start date: 012001
 - End date: 112004
 - Position: Postdoctoral Researcher
 - Activities: Perform research within CNS development. Writing and documentation. Teaching.
 - Country: Sweden

Education and training

1. Subject: Functional Morphology, Lund University
 - Start date: 041994
 - End date: 122000
 - Qualification: PhD
 - Organisation:
 - Country: Sweden
2. Subject: Natural Science Faculty, Lund University
 - Start date: 011988
 - End date: 031993
 - Qualification: MSc
 - Organisation:
 - Country: Sweden

Additional information

Publications

- 1: Kasper Almholt, Jishu Wang, Jesper Pass, Gustav Røder, Søren B. Padkjær, Josephine B. Hebsgaard, Wenjuan Xia, Li Yang, Johan Forsell, Vibeke M. Breinholt, Peter Thygesen, Henrik Agersø, Mette Loftager & Pernille A. Usher. Identification and preclinical development of an anti_proteolytic uPA antibody for rheumatoid arthritis Journal of Molecular Medicine volume 98, pages585–593 (2020) 2: Isfoss BL, Holmqvist B, Sand E, Forsell J, Jernström H, Olsson H. Stellate cells and mesenchymal stem cells in benign mammary stroma are associated with risk factors for breast cancer _ an observational study. BMC Cancer. 2018 Feb 27;18(1):230. doi: 10.1186/s12885_018_4151_x. PubMed PMID: 29486751.
- 3: Holmqvist B, Olsson CF, Svensson ML, Svanborg C, Forsell J, Alm P. Expression of nitric oxide synthase isoforms in the mouse kidney: cellular localization and influence by lipopolysaccharide and Toll like receptor 4. J Mol Histol. 2005 Oct;36(8_9):499_516. Epub 2006 May 19. PubMed PMID: 16733795.
- 4: Holmqvist B, Ellingsen B, Forsell J, Zhdanova I, Alm P. The early ontogeny of neuronal nitric oxide synthase systems in the zebrafish. J Exp Biol. 2004

Feb;207(Pt 6):923_35. PubMed PMID: 14766951.

5: Forsell J, Holmqvist B, Ekström P. Molecular identification and developmental expression of UV and green opsin mRNAs in the pineal organ of the Atlantic halibut. *Brain Res Dev Brain Res.* 2002 May 30;136(1):51_62. PubMed PMID: 12036517.

6: Caffé AR, Ahuja P, Holmqvist B, Azadi S, Forsell J, Holmqvist I, Söderpalm AK, van Veen T. Mouse retina explants after long_term culture in serum free medium. *J Chem Neuroanat.* 2001 Nov;22(4):263_73. PubMed PMID: 11719023.

7: Forsell J, Ekström P, Flamarique IN, Holmqvist B. Expression of pineal ultraviolet_ and green_like opsins in the pineal organ and retina of teleosts. *J Exp Biol.* 2001 Jul;204(Pt 14):2517_25. Review. PubMed PMID: 11511667.

8: Holmqvist B, Ellingsen B, Alm P, Forsell J, Oyan AM, Goksøyr A, Fjose A, Seo HC. Identification and distribution of nitric oxide synthase in the brain of adult zebrafish. *Neurosci Lett.* 2000 Oct 6;292(2):119_22. PubMed PMID: 10998563.

9: Forsell J, Holmqvist B, Helvik JV, Ekström P. Role of the pineal organ in the photoregulated hatching of the Atlantic halibut. *Int J Dev Biol.* 1997 Aug;41(4):591_5. PubMed PMID: 9303347.

Projects

Victoza (Novo Nordisk A/S, NN)
Tresiba (NN)
Semaglutide (NN)
Concizumab (NN)
Anti_IL 21 GLP_1 T1D (NN)
Anti_DR3 (NN)
Anti_CTLA4 (BioInvent AB)
A1M, Rosgard (A1M Pharma AB)
X129h (Xintela AB)

Memberships

Other Relevant Information