



Curriculum Vitae

Personal information Charlotte Anderberg

Work experience

1. Employer: Läkemedelsverket
 - Start date: 042020
 - End date: Present
 - Position: Assessor
 - Activities: Clinical Assessor in the fields of oncology and haematology, MPA
 - Country: Sweden
2. Employer: The Dental and Pharmaceutical Benefits Agency, TLV
 - Start date: 042016
 - End date: 042020
 - Position: Medical Assessor
 - Activities: Assess the relative effectiveness of new medicines and AMTPs and thereby the value in close collaboration with health economists and lawyers with focus on oncology and hematology. Responsible for EUnetHTA early dialogues evaluation and advices at TLV. Represent TLV in the scientific advisory board relating to increasing knowledge about CAR_T treatment directed by ZIN. Responsible for the HTA_assessments of CAR_T.
 - Country: Sweden
3. Employer: Karolinska Institutet
 - Start date: 032014
 - End date: 032016
 - Position: Project coordinator
 - Activities: Responsible for the administration and project development of a Swedish nationwide case_control study, EIMS, of the impact of genes and environment in the development of multiple sclerosis.
 - Country: Sweden
4. Employer: Karolinska Institutet
 - Start date: 012012
 - End date: 062013
 - Position: Postdoctoral fellow
 - Activities: Investigated the contribution of PDGF_CC in the establishment of breast cancer through advanced models in vitro, in vivo and in clinical material.
 - Country: Sweden

Education and training

1. Subject: Karolinska Institutet
 - Start date: 102006
 - End date: 012012
 - Qualification: PhD Medical Science
 - Organisation: Karolinska Institutet, MBB
 - Description: Identified signaling pathways in the tumor microenvironment with the aim to discover novel targets for cancer therapy through studies of several different mouse models.
 - Country: Sweden
2. Subject: Karolinska Institutet
 - Start date: 082002
 - End date: 062006
 - Qualification: Master of Medical Science in Biomedicine
 - Organisation: Karolinska Institutet
 - Description: The Biomedical programme covers medical questions, from the molecular level to the patient, in an integrated fashion.
 - Country: Sweden
- 3.

Additional information

Publications

Microenvironmental control of breast cancer subtype elicited through paracrine platelet_derived growth factor_CC signaling. Roswall P, Bocci M, Bartoschek M, Li H, Kristiansen G, Jansson S, Lehn S, Sjölund J, Reid S, Larsson C, Eriksson P, Anderberg C, Cortez E, Saal LH, Orsmark_Pietras C, Cordero E, Haller BK, Häkkinen J, Burvenich IJG, Lim E, Orimo A, Höglund M, Rydén L, Moch H, Scott AM, Eriksson U, Pietras K. Nat Med. 2018 May;24(4):463_473. doi: 10.1038/nm.4494. Epub 2018 Mar 12. PMID: 29529015

On the origin of cancer_associated fibroblasts. Anderberg C, Pietras K. Cell Cycle. 2009 May 15;8(10):1461_2. doi: 10.4161/cc.8.10.8557. Epub 2009 May 25. PMID: 19395855

Decoding breast cancer tissue_stroma interactions using species_specific sequencing. Chivukula IV, Ramsköld D, Storrval H, Anderberg C, Jin S, Mamaeva V, Sahlgren C, Pietras K, Sandberg R, Lendahl U. Breast Cancer Res. 2015 Aug 13;17(1):109. doi: 10.1186/s13058_015_0616_x. PMID: 26265142

Deficiency for endoglin in tumor vasculature weakens the endothelial barrier to metastatic dissemination. Anderberg C, Cunha SI, Zhai Z, Cortez E, Pardali E, Johnson JR, Franco M, Páez_Ribes M, Cordiner R, Fuxe J, Johansson BR, Goumans MJ, Casanovas O, ten Dijke P, Arthur HM, Pietras K. J Exp Med. 2013 Mar 11;210(3):563_79. doi:

10.1084/jem.20120662. Epub 2013 Feb 11. PMID: 23401487

Paracrine signaling by platelet-derived growth factor-CC promotes tumor growth by recruitment of cancer-associated fibroblasts. Anderberg C, Li H, Fredriksson L, Andrae J, Betsholtz C, Li X, Eriksson U, Pietras K. Cancer Res. 2009 Jan 1;69(1):369-78. doi: 10.1158/0008_5472.CAN_08_2724. PMID: 19118022

Genetic and pharmacological targeting of activin receptor-like kinase 1 impairs tumor growth and angiogenesis. Cunha SI, Pardali E, Thorikay M, Anderberg C, Hawinkels L, Goumans MJ, Seehra J, Heldin CH, ten Dijke P, Pietras K. J Exp Med. 2010 Jan 18;207(1):85-100. doi: 10.1084/jem.20091309. Epub 2010 Jan 11. PMID: 20065063

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