

**TOTAL 2019****5 957 000 kr**

DIARIE-NR	SÖKANDES NAMN	PROJEKT
FB19-02	PARRIS Toshima	The Effect of Proteasome Inhibitors on Radiation Sensitivity in Triple-Negative Breast Cancer Subtypes
FB19-03	ANDERSSON Charlotte	Optimering av radionuklidterapi genom reducerad normalvävnadsskada
FB19-04	LARSSON Peter	Drug sensitivity screen can reveal new treatment options for triple-negative breast cancer
FB19-05	HUSSEIN Brwa A.	Impact of NKG2D gene polymorphism on natural killer cell function and outcome of immunotherapy in acute myeloid leukemia
FB19-06	BOCK David	Utvärdering av patientrapporterade utfallsmått i samband med kirurgi
FB19-07	ONERUP Aron	The effect of physical activity on recovery after surgery due to colorectal cancer. PHYSSURG-C: A randomised, controlled trial.
FB19-10	JOHANSSON Gustav	Validation of tumor DNA in liquid biopsy as prognostic biomarker for gastrointestinal stromal tumor (GIST)
FB19-11	JONASSON Emma	Defining key molecular processes in breast cancer stem cells at single-cell level
FB19-13	BERGER Karoline	Hypoxia mediated progranulin secretion in ER-positive breast cancer and its role in cancer stem cell progression
FB19-14	PICAZO CAMPOS Cecilia	Peroxisome proliferator-activated receptors regulate proliferation and tumorigenesis by reprogramming metabolism
FB19-15	LEIVA ARRABAL Maria del C.	Chemotherapy response in scaffolds derived from human breast cancer tumor tissue
FB19-16	WENGER Anna	Profiling and targeting epigenetic in paediatric high-grade glioma
FB19-17	DOLATABADI Soheila	Identifying Novel Treatment Strategies in Childhood FET Sarcomas
FB19-18	BERNSON Elin	NK cell regulation in ovarian cancer - a potential immunotherapeutic target
FB19-19	HENOCH Ingela	Utveckling av en studmodell, till kvinnor opererade för bröstcancer, för att hantera symptom och problem i samband med adjuvant antihormonell behandling
FB19-20	SARSHAD Aishe	Exploring non-canonical miRNA pathways in the nucleus of stem cells
FB19-21	ENGQVIST Hanna	Immunohistochemical validation of mucinous, clear-cell and endometrioid ovarian carcinoma biomarkers
FB19-22	GABL Michael	Protease-mediated modulation of interleukin signaling as a regulatory mechanism in inflammation
FB19-23	LINDÉN Malin	FET fusion oncogenes in human sarcomas-Molecular characterization of oncoproteins, binding partners and epigenetic effects
FB19-24	SVANSTRÖM Andreas	3D Printed scaffolds: a novel large-scale in vitro Drug Screening Platform
FB19-25	VALLIN Josefine	The roll of the molecular chaperone CCT in cancer cell biology
FB19-26	WARAKY Ahmed	Determine incidence, prognosis and mechanisms for pediatric acute myeloid leukemia with t(7;12)(q36;p13)
FB19-27	KEANE Simon	Implications of polarity proteins for colorectal cancer signalling
FB19-28	RANJI Parmida	Defining myxoid liposarcoma cell heterogeneity using in vivo-like patient-derived scaffold system
FB19-29	PODRAZA Agnieszka	Study of ASNA-1 and ENPL-1 interaction in relation to chemotherapy resistance
FB19-30	OSMAN Ayman	Study of the epigenetic regulation in sarcoma cancer cells

<b>FB19-31</b>	ÖSTERLUND Tobias	Identification of patient-specific mutations in sarcomas using NGS
<b>FB19-32</b>	AKEUS Paulina	Regulatory T cells and lymphocyte migration into intestinal tumors
<b>FB19-33</b>	SALERNO Simona	Using colorectal patient-derived scaffolds as drug screening platform
<b>FB19-34</b>	JAAKO Pekka	mRNA translation as a target in acute myeloid leukemia
<b>FB19-35</b>	BHAVE Madhura S.	Regulation of Tumor Immunity by iNKT Cells and the Role of Interleukin-33
<b>FB19-36</b>	GUSTAFSSON Anna	Tumour microenvironment and breast cancer stem cell propagation
<b>FB19-37</b>	CORDERFELDT Anna	A prospective feasibility trial measuring neurofilament in peripheral blood as a biomarker for neurotoxicity after isolated limb perfusion ILP-NfL
<b>FB19-38</b>	ANDERSSON Daniel	Ultrasensitive molecular analysis of plasma from FET sarcoma patients
<b>FB19-39</b>	VANNAS Christoffer	Therapeutical implications of targeting epigenetic signalling in FET oncogenes sarcomas
<b>FB19-40</b>	VAHT Krista	Aplastisk anemi – en populationsbaserad studie av epidemiologi, behandling, överlevnad och prognostiska/prediktiva markörer
<b>FB19-41</b>	TAUBE Magdalena	The effect of bariatric surgery on cancer incidence in patients with diabetes in the Swedish Obese Subjects Study
<b>FB19-42</b>	NI Zhong	Why the VPREB3 is overexpressed in the B cell precursor acute lymphoblastic leukemia
<b>FB19-43</b>	GRIMSHOLM Ola	The cellular ontogeny of unmutated and mutated subsets in chronic lymphocytic leukemia
<b>FB19-44</b>	RAJ Dorota	Targeting of ASNA-1 and MAP Kinase signalling pathways to enhance the killing effects of cisplatin
<b>FB19-45</b>	ARABANIAN Laleh S.	Targetting mitochondrial transcription in acute myeloid leukemia
<b>FB19-46</b>	SHARBA Sinan	Increased gastric mucus production in combination with immunostimulation to displace Helicobacter pylori from the mucosal surface
<b>FB19-47</b>	KATSARELIAS Dimitrios	Sentinel node localisation and staging with superparamagnetic iron oxide-enhanced MR1 and SentiMag in patients with malignant melanoma. The MAGMEN feasibility study
<b>FB19-48</b>	WANG Ying	The roll of invariant NKT cells in the regulation of intestinal inflammation and cancer
<b>FB19-49</b>	LARSSON Malin	Biomarkers in radionuclide therapy of neuroendocrine tumours
<b>FB19-50</b>	MONTELIUS Mikael	Development of MR-methods for early assessment of tumour response to therapy
<b>FB19-51</b>	STAFFAS Anna	The origin of leukemia: The role of genetic events and inflammation in pre-leukemic clonal hematopoiesis
<b>FB19-52</b>	SINGH Vandana	Basal oxidative damage level assay (BODLA): simultaneous cancer detection and drug management
<b>FB19-53</b>	WERNER RÖNNERMAN Elisabeth	Identifiering och validering av nya potentiella biomarkerkörer i bröst - och ovarialcancer
<b>FB19-55</b>	PARK Jennifer	Is liver magnetic resonance imaging more efficient than contrast enhanced computed tomography as standard workup before treatment for rectal cancer?
<b>FB19-56</b>	ROHLIN Anna	Genetic profiling of small cell lung cancer tumors to predict resistance or response to immune therapy
<b>FB19-58</b>	TIAN Yarong	Role of long non-coding RNA RPMS1 in Epstein-Barr virus malignancies
<b>FB19-59</b>	GIGLIO Daniel	Targeting biomarkers related to immune responses in chronic HPV infection and cervical cancer
<b>FB19-60</b>	BHADURY Joydeep	Development of a novel immunocompetent and physiologically-relevant mouse model for human pancreatic cancer
<b>FB19-62</b>	KRISTENSON Linnea	A CRISP approach to identify structures involved in NK cell targeting of leukemic cells

FB19-63	VRACAR Diana	Early diagnosis of post-transplant lymphoproliferative disease
FB19-64	SANCHARI Paul	Role of NOX2 inhibition in preventing hypoxia mediated drug resistance in acute myeloid leukemia
FB19-65	SAH Vasu R.	To develop a combination therapy against cutaneous and uveal melanoma by using epigenetic and immune checkpoint blockade
FB19-66	CAMPONESCHI Alessandro	Drivers of oncogenic recombination in B-cell precursor acute lymphoblastic leukaemia in children
FB19-67	KOMIC Hana	Role of natural killer cells in the control of chronic myeloid leukemia stem cells
FB19-68	FILGES Stefan	Ultrasensitive mutation detection in melanoma from liquid biopsies
FB19-70	ANDERSSON Mattias	Funktionella Studier av onkogenen MYB i adenoid cystisk cancer och cylindrom
FB19-71	WALMING Sofie	Informationsmottagning i grupp innan start av behandling fur tjock-och andtarmscancer
FB19-72	THORNELL Anders	Isolation and Characterization of Glycosphingolipids in Gastrointestinal Stromal Tumours (GIST)
FB19-73	FEHR André	Genomic profiling of pleomorphic adenoma and carcinoma-ex-pleomorphic-adenoma of the salivary glands
FB19-74	XIE Guojiang	Single-cell drug screening for cancers caused by Epstein-Barr virus
FB19-75	SUNDBERG Jonas	Premaligna orala leukoplakier och oral cancer
FB19-76	KAKAY AFSHARI Maryam	Genomisk profilering och identifiering av driver mutationer i spottkörteltumörer
FB19-77	SAADATI Sofia	Radionuclide therapy of breast cancer
FB19-78	BOURGHARDT FAGMAN Johan	Targeting P62-mediated signaling pathways for pancreatic cancer therapeutics
FB19-79	PERSSON Emma	Tumor micro environment and breast cancer secretion
FB19-80	LINDHOLM Heléne	Investigation of the anti-cancer effects of cardiac glycosides in Pancreatic Ductal Adenocarcinoma cell lines
FB19-81	HAGBERG THULIN Malin	Hormonal regulation of sclerotic bone metastases in prostate cancer
FB19-82	FERREYRA VEGA Sandra	Intra-tumour DNA methylation heterogeneity in low-grade glioma
FB19-83	SZEPONIK Louis	The effect of regulatory T cells on unconventional TCR $\gamma$ o cells in colorectal tumors
FB19-84	KIFFIN Roberta	Examining the role of single nucleotide polymorphisms in the NOX2 complex in disease and therapy
FB19-85	MIGNARDI Marco	Liquid biopsy as minimal invasive test for MRD in children with leukemia
FB19-86	MATEOIU Claudia	Comparative studies of genetic abnormalities between endometriosis and ovarian cancer development
FB19-87	WERLENIUS Olle	Immunotherapy in chronic myelomonocytic leukemia
FB19-88	SCHEPKE Elizabeth	Improved diagnostics of pediatrics CNS tumors based on DNA methylation classification
FB19-89	IRESJÖ Britt-Marie	Proteinsyntes i skelettmuskulatur vid progredierande cancersjukdom.
FB19-90	WENNSTRÖM Lovisa	Kan immunstimulerande behandling bota patienter med kronisk myeloisk leukemi?
FB19-91	RAHMQVIST Ida	Whole genom sequence analysis of pediatric cancers
FB19-92	HOFVING Tobias	Predicting tumour response to neoadjuvant therapy in patients with rectal cancer

<b>FB19-93</b>	DAHLBERG Jakob	Development of ex vivo and pdx-based platforms for evaluation of differential tumor features and targeted drug response in advanced human thyroid cancer
<b>FB19-94</b>	NILSSON Malin	Role of redox regulation in chronic myeloid leukemia stem cells
<b>FB19-95</b>	FRÅNLUND Maria	4K score as a reflex test for selecting men for prolonged prostate cancer screening
<b>FB19-96</b>	RODIN William	MAIT cell mediated cytotoxicity towards patient derived primary colon tumor cells
<b>FB19-97</b>	GARRE Elena	Screening of FDA approved drugs for the targeting of breast cancer and breast cancer stem cells using the novel human tissue matrix scaffold PDS
<b>FB19-98</b>	TEJERA NEVADO Paloma	Genomic and functional studies of fusion oncogenes in acinic cell carcinoma
<b>FB19-99</b>	IBRAHIM Mohamed	Excreted tumor DNA in urine as a biomarker in pediatric cancer
<b>FB19-100</b>	LINDBERG Jesper	System dynamics modelling of the radiation therapy process: Field studies, simulations, and practical solutions for Swedish health care
<b>FB19-101</b>	KARLSSON Therese	Hälsorelaterad livskvalitet (HRQL) hos larynxcancerpatienter - en randomiserad interventionsstudie med logopedisk röstrehabilitering
<b>FB19-102</b>	AGHAJANZADEH Susan	Trismus, mentalhälsa, smärta och hälsorelaterad livskvalitet hos huvudhalscancerpatienter
<b>FB19-103</b>	LIANG Shawn	An embryonic mechanism that resists oncogene-induced thyroid dedifferentiation - relevance to RAI resistance in thyroid cancer
<b>FB19-104</b>	LINDER Anna	Early detection of gynecological cancer with a liquid biopsy approach - development of a screening tool
<b>FB19-105</b>	LIANG Frank	Phenotype and Functional Status of Tumor-Infiltrating Immune Cells as Biological Indicators of Immunological Predisposition to Benefit from Immunotherapy in Colorectal Cancer
<b>FB19-106</b>	SCHOULTZ Elin	A new mouse model of sporadic thyroid cancer suitable for in vivo evaluation of targeted drug treatment
<b>FB19-107</b>	HUANG Junchi	The bone microenvironment and progression of metastatic prostate cancer
<b>FB19-108</b>	SHUBBAR Emman	The effect of timing and sequence of gemcitabine administration and ionizing radiation for more efficient treatment of medullary thyroid carcinoma