

## Barn Ungdom, beviljade ansökningar

Diarenr	Sökande	Beskrivning av projektet	Beviljat
M18-0188	Agholme, Lotta	The endosomal role in Amyloid beta production and secretion in healthy and Alzheimer-diseased human neurons	200000
M18-0013	Anders Näsman, Anders	DIFFERENCES IN EXPRESSION BETWEEN IN SITU AND INVASIVE HUMAN PAPILLOMAVIRUS POSITIVE AND NEGATIVE TONSILLAR AND BASE OF TONGUE SQUAMOUS CELL CARCINOMA.	200000
M18-0125	Andersson, Anna	Elucidating the role of tumor heterogeneity in infant leukemia	300000
M18-0137	Apro, William	Defining the molecular mechanisms behind anabolic resistance in Sarcopenic Obesity	300000
M18-0009	Ayoglu, Burcu	Mapping of sexually dimorphic, high-fat diet and estrogen treatment induced molecular alterations in brain's neuroimmune landscape	300000
M18-0154	Bexell, Daniel	Ny behandling mot metastaserande neuroblastom	300000
M18-0200	Brauner, Hanna	Autoimmunity and lymphoma – studies on pathogenesis, prognostic factors and immune surveillance	200000
M18-0063	Brauner, Susanna	Dissecting the pathogenesis of myasthenia gravis- a prototypical autoimmune disease	300000
M18-0022	Buggert, Marcus	Define the role of resident memory T cells in health and HIV disease	250000
M18-0039	Bushell, Ellen	A systematic in vivo genetic analysis of parasite genes modulating pathogen-host interactions and pathology in malaria.	300000
M18-0176	Canals Montferrer, Isaac	Deciphering cell autonomous and non-autonomous neurodegenerative processes in lysosomal storage disorders	300000
M18-0185	Cansby, Emmelie	Proteinet STK25 - kopplingen mellan fettlever och hjärtsjukdomar?	200000
M18-0040	Cheray, Mathilde	Exploiting the activation mechanism of glioma-induced microglia pro-tumoral phenotype to combat brain tumors	290000

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M18-0141	Dagnell, Markus	Molecular mechanisms of redox signaling through protein tyrosine phosphatases	300000
M18-0209	Dahlin, Joakim	Deciphering the transcriptional landscape in single neoplastic mast cells in systemic mastocytosis	300000
M18-0014	Deng, Qiaolin	Migration towards the next generation-a better understanding of mammalian germ cells	300000
M18-0167	Diaz Gallo Norlén, Lina Marcela	Single-cell profiling of T cells from idiopathic inflammatory myopathies patients	200000
M18-0112	Du, Juan	The communication between the microbiota and microRNAs in Human Papillomavirus (HPV) related diseases	300000
M18-0019	Engdahl, Cecilia	The Effect of antibodies on Bone	219000
M18-0093	Enjin, Anders	Humidity sensing in mosquitos	300000
M18-0053	Erttmann, Saskia	Inflammasomes as potential therapeutic targets during infection and inflammation	300000
M18-0023	Esbjörner, Elin	Prion-like propagation of ALS-protein TDP-43: mechanisms of cell transfer and role of disease-associated pathological mutations	200000
M18-0132	Falk Delgado, Anna	ZTE attenuation correction in neurosurgical patients with post-operative metal implants	300000
M18-0110	Farkas, Sanja	Epigenetiska förändringar i arvsmassan hos lungcancerpatienter med hjärnmetastaser	200000
M18-0214	FEMENIA CANTO, TERESA	Role of toll-like receptors signalling in the brain immune-metabolic crosstalk and the mechanisms underlying cognitive and emotional responses.	200000
M18-0192	Fernandez, Celine	SEEKING LIPID SIGNATURES TO IMPROVE CARDIOMETABOLIC DISEASE RISK PREDICTION	300000
M18-0031	Fors Connolly, Anne-Marie	Studies of risk, underlying mechanisms and treatment of bleeding due a Swedish mild viral hemorrhagic fever	300000
M18-0126	Gallant, Caroline	Gene regulation during dynamic cellular processes at single cell resolution	200000
M18-0108	Gerling, Marco	The metastatic microenvironment of pancreatic cancer - clinicopathological and functional studies	300000

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M18-0122	Gopinath Kasetty, Gopinath	MicroRNAs as predictive biomarkers of the adverse inflammatory effects induced by Ebola virus vaccine	300000
M18-0098	gustafsson, nina	Targeted therapies at the crossroads of metabolism and the DNA damage response	291000
M18-0047	Hagström, Hannes	TREatment of Nafld with two different Diets: TREND	280000
M18-0100	Hanrieder, Jörg	Insights in Amyloid Pathogenicity Dynamics Underlying Alzheimer's disease	300000
M18-0012	Herold, Nikolas	Towards personalised precision chemotherapy by targeting antimetabolite resistance	250000
M18-0060	Heuer, Andreas	Activity mapping of genetically defined cell populations	200000
M18-0151	Holm, Frida	Sequencing based Predictors of the Mechanisms Behind the Malignant Onset and Relapse of Pediatric Acute Lymphoblastic Leukemia	300000
M18-0120	Holmqvist, Erik	RNA-based regulation in Salmonella infections	200000
M18-0168	Hultqvist, Greta	Protein engineering that enables immunotherapy to reach the dementia target- fortsättningsansökan	250000
M18-0193	Hydbring, Per	Modulation of microRNAs in treatment-refractory lung adenocarcinoma	300000
M18-0146	Idevall-Hagren, Olof	Regulation of beta cell function through its primary cilium	300000
M18-0152	Iovino, Federico	Brain cancer and bacterial meningitis: how to prevent bacterial penetration of the blood-brain barrier in patients with brain cancer.	300000
M18-0190	Joly, Anne-Laure	Harnessing the functions of Regulatory T-cells with auto-antigen specificity in Rheumatoid Arthritis.	200000
M18-0005	Karin MODIG, Karin	Explaining the lack of improvement in survival after hip fracture in Sweden the past two decades.	250000
M18-0094	Kreslavskiy, Taras	Transcription factor Bhlhe40 in the control of humoral immune responses and autoimmunity	250000
M18-0129	Kular, Lara	Applied epigenetics: a step towards personalized medicine in neurological and psychiatric disorders	200000
M18-0207	Kultima, Kim	Novel markers for improved diagnosis of Alzheimer's disease and Multiple Sclerosis	240000

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M18-0007	Lager, Susanne	Reglering av barnets tillväxt under graviditeten	300000
M18-0069	Landegren, Nils	Könskonträr hormonbehandling som modellsystem för att förstå orsaker bakom könsskillnader vid autoimmun sjukdom	250000
M18-0142	Lind, Peter	Evolutionary forecasting of bacterial biofilm formation and multidrug resistance	270000
M18-0050	Lood, Rolf	RoxP – a novel enzyme involved in redox homeostasis produced by the human skin microbiota	300000
M18-0183	Marquardt, Nicole	Role and manipulation of human lung NK cells in influenza infection	200000
M18-0124	Mutvei, Anders	Elucidating the role of amino acid signaling in lysosome biogenesis and cancer.	300000
M18-0021	Neogi, Ujjwal	An epigenome-wide association study with blood plasma metabolic traits of inflamm-aging in people living with HIV (PLHIV)	250000
M18-0073	Nerstedt, Annika	Molecular pathogenesis of chronic kidney disease	100000
M18-0056	Neufeld, Janina	Autism and Synesthesia: A Twin Study on Shared developmental Routes and Neuronal mechanisms	200000
M18-0082	Nilvebrant, Johan	Designade affinitetsverktyg för framtidens strukturbiologiska verktygslåda	250000
M18-0061	Nordenfelt, Pontus	Single-cell profiling of bacterial heterogeneity in the context of critical infections	300000
M18-0045	Norlin, Nils	Emerging Imaging and Molecular Profiling Techniques for Studies in Cell-, Developmental- and Molecular Neurobiology - Microglia in the healthy and the diseased brain	230000
M18-0198	Olauson, Hannes	Defining the cell-specific response to acute kidney injury	300000
M18-0037	Palm Aperi, Caroline	Development of a new treatment against pediatric leukemia	300000
M18-0044	Pircs, Karolina	Strategier riktade mot autofagi för behandling av Huntingtons sjukdom	250000
M18-0216	Prasad Bokkasa, Rashmi	Parent-of-origin effects, pancreatic islet development and fetal programming	240000

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M18-0070	Rasmussen, Anders	Beyond the Binary Neuron – The nature of graded neural signals and their behavioral implications	200000
M18-0217	Rodriguez-Vieitez, Elena	Dynamics of imaging biomarkers from early preclinical stages of familial Alzheimer's disease: A longitudinal multi-center MRI/PET study	300000
M18-0091	Sarshad, Aishe	Exploring non-canonical miRNA pathways in the nucleus of stem cells	200000
M18-0016	Sartipy, Ulrik	Risk och prognos vid hjärtkirurgi - nationella registerstudier	300000
M18-0029	Schröder , Björn	How dietary modulation of the gut microbiota affects intestinal mucosal defence systems	250000
M18-0111	Sehlin, Dag	Ökat hjärnupptag av antikroppar för effektiv behandling av Alzheimers sjukdom	300000
M18-0202	Simonson, Oscar	Development of new strategies to prevent the progression of aortic valve disease	300000
M18-0212	Spiegelberg, Diana	Overcome cisplatin resistance by treatment with the novel HSP90 inhibitor Onalespib in head and neck cancer	200000
M18-0076	Sundling, Christopher	Unravelling the role of atypical B cells in infectious diseases	200000
M18-0159	Swanberg, Maria	The role of MHCII and microglial activation in the pathogenesis of Parkinson's disease	1000000
M18-0121	Svitorka Hartlova, Anetta	Investigating the role and mechanisms of exosome-mediated inflammation in Lewy body disease associated with Glucocerebrosidase mutations.	200000
M18-0182	Tammimies, Kristiina	Disrupted molecular pathways in neurodevelopmental disorders and their association with clinical outcomes	300000
M18-0169	Tan, Xiao	Cardio-metabolic consequences of sleep loss in metabolically unhealthy humans	250000

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M18-0114	Ujvari, Dorina	Analysis of the effects of soluble IL-33 receptor upregulation in in vitro decidualized human endometrial stromal cells by insulin or the combination of insulin and dihydrotestosterone on the function of key cellular players of endometrial receptivity	300000
M18-0077	Wanrooij, Paulina	Mechanisms that safeguard the mitochondrial genome and their role in cancer	290000
M18-0134	Zhang, Huan	Construction and validation of multi-cellular models of rheumatoid arthritis for personalised medicine	300000
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