

Nr	Sökande	Org	Projekttitel	Beviljat
M22-0150	Guibentif, Carolina	GU	Single-Cell Charting of Human Development and Leukemia	1000 000
M22-0218	Ashton, Nicholas	GU	Blood-based markers for Alzheimer's disease pathology: examining a population based cohort for clinical trial and application	450 000
M22-0008	Backman, Ludvig	UmU	The Role of Myoblasts in Healing Connective Tissue	450 000
M22-0057	Blackwood, Sarah		Use of muscle fiber composition for early identification of insulin resistance in healthy individuals prior to onset of clinical manifestations: significance for disease prevention	450 000
M22-0103	Chantzichristos, Dimitrios	GU	Randomized cross-over trial in patients treated with both insulin & cortisone (INS.CORT study)	450 000
M22-0214	Eliasson, Pernilla		Tendon healing and muscle adaptation after tendon injuries	450 000
M22-0001	Hebelka, Hanna	GU	Improved diagnostics with novel image-based biomarkers for non-invasive liver characterization in pediatric population	450 000
M22-0119	Kisiel , Marta	UU	The evaluation of lung function with a focus on the small airways, work ability and biomarkers. The continuation of the study funded in 2021 being the part of the COMBAT post COVID project.	450 000
M22-0041	Lantz, Anna	KI	Evaluation of the implementation of organized prostate cancer testing from an equality perspective	450 000
M22-0023	Liu, Zhuang	KI	Mapping the temporal and spatial molecular dynamics of human skin wound healing	450 000
M22-0071	Michno, Wojciech	UU	Solving the Bioenergetic and Metabolic Mystery of Mitochondial Function and Dynamics in Sporadic Alzheimers Disease	450 000
M22-0107	Moberg, Marcus		Lactate - a regulator of human adipose tissue metabolic function	450 000
M22-0215	Morud Lekholm, Julia	GU	Regulation of information flow in a minimal nervous system	450 000
M22-0066	Niu, Guanglin	KI	Identification of microRNAs regulating human keratinocyte stem cell fate: implications for wound therapies	450 000

M22-0153	Rask-Andersen, Mathias	UU	Obesity, Body Fat Distribution and Cancer risk	450 000
M22-0206	Rawshani, Aidin	GU	Predictive Modeling for Cardio-Metabolic Disease using Real-World Evidence and Precision Medicine	450 000
M22-0171	Rhedin, Samuel	KI	Kartläggning av svåra RS virusinfektioner hos barn i en föränderlig värld	450 000
M22-0162	Sjöberg Jabbar, Karolina	GU	Disrupted gut mucosal homeostasis in relation to low-fiber diet and cardiometabolic disease	450 000
M22-0092	Svensson, Mattias	GU	Role of invariant Natural Killer T cells in Rheumatoid Arthritis	450 000
M22-0169	Szojka, Zsófia	LU	HIV-2 envelope glycoprotein trimers, the key to effective antibodies?	450 000
M22-0016	Wickham, Jenny	LU	Är interneuron nödbromsen som kan stoppa epileptisk anfallsaktivitet?	450 000
M22-0204	Chiotis, Konstantinos	KI	Tau PET imaging as a combined diagnostic and prognostic marker for Alzheimer's related cognitive decline - a step closer to clinical validation	420 000
M22-0088	Eklund, Anders	LiU	Brain tumor segmentation using synthetic MR images created by AI	420 000
M22-0223	Fuzik, Janos	KI	High-throughput Voltage-imaging of single-cells in panic anxiety	420 000
M22-0183	Hagman, Emilia	KI	Pediatric obesity: Metabolic comorbidities and health care utilization	420 000
M22-0147	Jansson, Erik	UU	Structural studies of membrane protein receptors with mass spectrometry	420 000
M22-0076	Kerr, Alastair	KI	A missing Lnc (RNA) in fat breakdown regulation.	420 000
M22-0114	King, Benjamin	LU	Developing CD59-derived peptides for enhancing insulin secretion	420 000
M22-0059	Melas, Philippe	KI	Precision medicine studies in alcohol dependence: Application of translational pharmacomultiomics to identify molecular biosignatures of treatment response	420 000
M22-0027	Nyman, Elin	LiU	Models for drug development in diabetes and cancer	420 000
M22-0178	Rönnerberg Höckerlind, Elin	Kus	Deciphering human mast cells heterogeneity in homeostasis and after activation	420 000

M22-0049	Smedler, Erik	GU	The role of calcium signaling during neural development in mental disorders	420 000
M22-0050	Bettoni, Serena	LU	Specifika antikroppar för att återställa antibiotikakänslighet i multiresistenta, extended spectrum beta-lactamase-producerande bakterier	410 000
M22-0010	chaudhuri, arunima	LU	Investigating the effects of rapid endoplasmic reticulum remodeling during rapid transfer of a peptide-lipid complex from the plasma-membrane to the nucleus: Implications in cancer treatment	400 000
M22-0116	Engstrand, Jennie	KI	Ablation or resection as curative treatment for colorectal liver metastases – The New COMET Nordic Randomized trial	400 000
M22-0086	Falk Delgado, Anna	KI	Fast brain MRI in children - a prospective cohort study on diagnostic performance	400 000
M22-0089	Frick, Andreas	UU	Adenosinreceptorer från gen till panik	400 000
M22-0122	Morgantini, Cecilia	KI	RNA reprogramming in circulating monocytes: role of altered metabolic environment	400 000
M22-0138	Parris, Toshima	GU	Stamceller som mål för behandling av svårartad bröstcancer	400 000
M22-0075	Abelein, Axel	KI	The anti-amyloid BRICHOS protein – a potential key to diagnose and treat neurodegenerative diseases?	390 000
M22-0015	chen, xingqi	UU	Understanding the epigenetic regulation of the human glioblastoma	390 000
M22-0065	Eroglu Andersson, Elif	KI	Role of cell-cell adhesion in mediating scarless heart regeneration	390 000
M22-0099	GAO, Yu	KI	Single cell landscape of tissue-resident memory T cells against SARS-CoV-2 in nasal cavity following mRNA vaccination and/or natural infection	390 000
M22-0151	Hagemann-Jensen, Michael	KI	Multi-modal profiling of immune cells in solid tumors towards improved stratification of tumors and precision medicine	390 000
M22-0202	HU, YIZHOU	KI	Decoding the enhancers and gene regulatory networks in glioblastoma	390 000

M22-0166	Keane, Lily	KI	Targeting secreted microglial extracellular matrix (ECM) modulators in diffuse midline glioma	390 000
M22-0193	Lessa Benedet, Andrea	GU	Neuroinflammation biomarkers in Alzheimer's disease	390 000
M22-0145	Magnusson, Jens	KI	Precision cell engineering for next-generation brain repair	390 000
M22-0131	Martinez Høyer, Sergio	KI	Overcoming drug resistance in myelodysplastic syndromes	390 000
M22-0197	Reyahi, Azadeh	GU	Deciphering the role of host immunity in development of herpes virus meningitis	390 000
M22-0192	Soylu Kucharz, Rana	LU	Deciphering new neurocircuitries to modulate appetite	390 000
M22-0199	Thoma, Johannes	GU	Bacterial Outer Membrane Vesicles – a Key to Solve the Antibiotic Crisis?	390 000
M22-0040	Tribble, James	KI	Modulering av galectin-3 för att påverka nervinflammation och ämnesomsättning vid glaukom	390 000
M22-0011	ZHANG, SIMIN	KI	Targeting host nucleotide metabolism for personalized antimetabolite therapies	390 000
M22-0019	Ziegenhain, Christoph	KI	Decoding the interplay of regulation and stochasticity in alternative splicing	390 000
M22-0037	Brandis, Gerrit	UU	Slowing down the rise of multidrug resistant bacterial infections	360 000
M22-0177	Chen, Gefei	KI	The chaperone domain BRICHOS in prevention/treatment of Alzheimer's disease	360 000
M22-0189	Chumak, Tetyana	GU	Deciphering the mechanisms of the transition of systemic inflammation to the brain of a newborn and its sensitizing effect on hypoxic-ischemic injury	360 000
M22-0158	Dahlqvist, Johanna	UU	Identification of hereditary and preventable risk factors for cardiovascular disease in autoimmune vasculitis	360 000
M22-0048	Das, Srustidhar	KI	Functional and mechanistic insights into the role of B cells and tumor microenvironment in colorectal cancer	360 000
M22-0220	Gera, Ruchi	KI	Evaluating cholinergic features of immune cells and its role in Alzheimer's disease	360 000
M22-0184	Gisterå, Anton	KI	Autoimmunity against low-density lipoproteins in atherosclerosis	360 000

M22-0013	Hammer, Quirin	KI	Decoding the interplay of human cytomegalovirus evolution dynamics with immune responses and its impact on infection outcomes.	360 000
M22-0105	Kumar, Ravi	KI	Immune surveillance: relevance and repertoire of autoreactive T cells in rheumatic autoimmune diseases	360 000
M22-0106	Lenman, Annasara	UmU	Virala luftvägsinfektioner: patogenicitet och infektionsmottaglighet	360 000
M22-0110	Lingblom, Christine	GU	Investigating immune profile with focus on suppressive eosinophils in patients with Type 1 Diabetes – what is its role in immunoregulation and autoimmunity?	360 000
M22-0074	Mohamed, Mahmoud Mohamed Naguib	UU	Virus-virus competition at the level of single cell	360 000
M22-0038	Moruzzi, Noah	KI	Guanylate Cyclase 2C: unravel a novel dysregulated paracrine system in pancreatic islets during development of Type 2 Diabetes Mellitus	360 000
M22-0029	payandeh, rolinskazahra	KI	Designing and production of Monoclonal antibody containing VDJ sequences against disease related protein in Relapsing polychondritis	360 000
M22-0141	Sjöberg Hägerstrand, Elin	UU	Interplay of the vascular barrier and immune system in Kidney Cancer	360 000
M22-0051	Stone, Virginia	KI	Enterovirus vaccines: development, testing and understanding immune responses.	360 000
M22-0014	Subramaniam, Agatheeswaran	LU	Harnessing ubiquitin-proteasome system for cancer therapy	360 000
M22-0024	Svensson Arvelund, Judit	LiU	Oncolytic virus-based immunotherapy for lymphoma: characterization of tissue-specific heterogeneity and tumour immune escape mechanisms	360 000
M22-0073	Umapathy, Ganesh	GU	Ferroptosis in neuroblastoma-an emerging role as biomarkers and therapeutic targets	360 000
M22-0180	von Mentzer, Astrid	GU	Towards defeating a global killer - evolution, host adaptation and transmission of pathogenic Escherichia coli	360 000
M22-0132	Wagner, Arnika	KI	Nya optimerade chimära antigenreceptorer för förbättrad NK-cellfunktion	360 000

M22-0081	Xue, Pei	UU	Do the effects of night shift work on brain health and the ability to stay awake vary across the female menstrual cycle? An experimental study	360 000
M22-0091	Corciulo, Carmen	GU	Targeting estrogen and adenosine receptors cross-talk for osteoarthritis treatment	335 000
M22-0217	Fürth, Daniel	UU	Stable detection of RNA transmission across the synapse	335 000
M22-0203	Hieronimus, Fredrik	GU	Optimal depressionsbehandling vid svårbehandlad depression	335 000
M22-0168	Ling, Jiaxin	UU	Virulence evolution and cross-species transmission of (re-)emerging rodent-borne zoonotic RNA viruses in Sweden	335 000
M22-0078	von Walden, Ferdinand	KI	Förlust av ribosomspecialisering i skelettmuskulatur hos barn med Duchenne muskeldystrofi som bidragande orsak till patofysiologi	335 000
M22-0170	Xu, Hong	Kus	DEMENTIA AND KIDNEY DISEASE: APPROACHES TO RISK FACTORS AND TREATMENT STRATEGIES	335 000
M22-0058	Björk, Albin	KI	Identification of immunological key events in clinical progression to systemic autoimmune disease	310 000
M22-0187	Lengefeld, Jette	KI	Synergy of bone marrow compartments drives oncogene dose-dependent initiation of leukemia	310 000
M22-0005	Shami, Annelie	LU	The broken plaque: Interplay between co-stimulatory signalling, smooth muscle cells and extracellular matrix in atherosclerosis	280 000