

## Åke Wibergs Stiftelse Medicin 2023

Nr	Sökande	Org	Projekttitel	Beviljat
M23-0151	Strakosas, Xenofon	LiU	In-Vivo Developed Organic Bioelectronics for Epilepsy	1000 000
M23-0002	Smedler, Erik	GU	The role of calcium signaling during neural development in mental disorders	500 000
M23-0008	Frick, Andreas	UU	Adenosinreceptorer från gen till panik	500 000
M23-0012	Subramaniam, Agatheeswaran	LU	Harnessing the ubiquitin-proteasome system for cancer therapy	500 000
M23-0022	Deniz M., Ozata	SU	Pachytene piRNAs: Can small narcissists drive mammalian speciation?	500 000
M23-0024	Cruceanu, Cristiana	KI	Single-cell effects of antidepressant treatment on brain development	500 000
M23-0035	Weibull, Caroline	KI	Cancer survivorship and cutting-edge biostatistics: Statistical methods development for studies of late effects and prognostic markers	500 000
M23-0039	Chen, Gefei	KI	The chaperone domain BRICHOS in prevention/treatment of Alzheimer's disease	500 000
M23-0041	Palma Tortosa, Sara	LU	Development and validation of a novel cell-based therapeutic strategy for human axonal remyelination	500 000
M23-0046	Martinez Gil, Jose Gabriel	LiU	Electronically steerable guidewires	500 000
M23-0055	Eroglu Andersson, Elif	KI	Decoding the junctional plasticity of heart progenitors for enhanced cardiac regeneration	500 000
M23-0060	Liu, Zhuang	KI	Single-cell charting of human wound healing in young and aged skin	500 000
M23-0063	Vizoso Patino, Miguel	UU	Exploring the functions of neutrophils and macrophages in the endometrial injury-repair program across the spectrum of health and disease	500 000
M23-0065	Niu, Guanglin	KI	Identification of CircRNAs regulating human keratinocyte stem cell fate: implications for wound therapies	500 000
M23-0067	Hebelka, Hanna	GU	Improved liver diagnostics with novel image-based biomarkers for non-invasive liver characterization in pediatric population	500 000
M23-0072	HU, YIZHOU	KI	Decoding the molecular and cellular regulatory logic in glioblastoma	500 000
M23-0085	Osman, Ahmed	KI	Unveiling the Molecular Determinants of Leptomeningeal Metastasis growth in Pediatric Solid Brain Tumors	500 000
M23-0088	ZHANG, SIMIN	KI	Targeting host nucleotide metabolism for personalized antimetabolite therapies	500 000
M23-0112	Paulsson, Magnus	LU	A new way to study clinically relevant host-pathogen interactions during bacterial infections	500 000
M23-0116	Titova, Olga	UU	Understanding the underlying mechanisms linking psychosocial and sleep-related factors to the risk of major cardiovascular diseases	500 000
M23-0129	Kumar, Rakesh	KI	Diagnosis of Lewy body diseases using the novel ultrasensitive Real Time-Quaking Induced Conversion (RT-QuIC) biomarker	500 000
M23-0133	Kisiel, Marta	UU	Long-term consequences of long COVID in terms of quality of life loss, healthcare utilization and absenteeism costs due to sick leave (continuation of the project from 2021 and 2022).	500 000
M23-0148	Martinez Høyer, Sergio	KI	Overcoming drug resistance in myelodysplastic syndromes	500 000
M23-0156	Andrén Aronsson, Carin	LU	Kostintervention för att förebygga celiaki hos barn.	500 000
M23-0164	Kumar, Ravi	KI	Signatures of autoreactive T cells in autoimmune rheumatic diseases: towards patient directed therapies	500 000
M23-0166	Säfholm, Jesper	KI	Samspel mellan lipidmediatorer och cytokiner vid utveckling av luftvägshyperaktivitet i explanterade humana bronker	500 000
M23-0179	Das, Srustidhar	KI	Functional and mechanistic insights into the role of B cells and tumor microenvironment in colorectal cancer	500 000
M23-0182	Sjöberg Hägerstrand, Elin	UU	Interplay of the Vascular Barrier and Immune System in Kidney Cancer	500 000
M23-0184	Björk, Albin	KI	Identification of immunological key events in progression from serological autoreactivity to systemic autoimmune disease (ProgreSS)	500 000
M23-0199	Eriksson Naili, Josefine	KI	BIOFUNC - The link between molecular signature and clinical presentation in individuals with knee osteoarthritis	500 000
M23-0201	Morud Lekholm, Julia	GU	Molecular mechanism involved in regulating information flow in a minimal nervous system	500 000
M23-0206	Thoma, Johannes	GU	Bacterial Outer Membrane Vesicles – a Key to Solve the Antibiotic Crisis?	500 000
M23-0208	Santillo, Alexander	LU	Förbättrad diagnosticering och prognostisering av frontotemporal demenssjukdom	500 000
M23-0216	Hieronimus, Fredrik	GU	Specific Effects of Pharmacological Interventions for Depression and ADHD in Children and Adolescents (SEPIDA-CA)	500 000
M23-0217	Mofors, Johannes	KI	Proteomic studies to investigate the pathogenesis of neurological manifestations in primary Sjögrens syndrome	500 000
M23-0193	Sundqvist, Martina	GU	The Role of Autoantibody Mediated Neutrophil Responses in Rheumatoid Arthritis	450 000
M23-0009	Silverå Ejneby, Malin	LiU	A Non-Invasive Diagnostic Tool For Inner Ear Impairments	420 000
M23-0005	Ramesh, Rashmi	LiU	Exploring the role of PIWIL1 in colorectal cancer	400 000

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Nr	Sökande	Org	Projekttitel	Beviljat
M23-0018	Dual, Seraina Anne	KTH	Deciphering the physiological mechanisms of active cardiac locomotor coupling in heart failure	400 000
M23-0020	Tognon, Gianluca	HiS	Exploring the Interplay between diet, obesity, mental health, and the gut microbiome A digital intervention study	400 000
M23-0028	Zhang, Xiaonan	UU	New therapeutic strategy developed to treat high-risk neuroblastoma	400 000
M23-0031	Goos, Jeroen	KI	Tearing down the walls of brain cancer: delivery of radiopharmaceuticals across the blood-brain barrier	400 000
M23-0043	Michel, Maurice	KI	Investigation of an artificially created DNA repair pathway	400 000
M23-0054	Franzén, Stephanie	UU	Mekanismer bakom akut njursvikt vid övertrycksventilering	400 000
M23-0057	Benson, Erik	KI	DNA based antibody alternatives	400 000
M23-0082	Rundberg Nilsson, Alexandra	LU	IRF1 – en ny aktör vid blodstamcellsreglering och leukemiutveckling	400 000
M23-0101	Horuluoglu, Begum	KI	Characterization of antigen specific T cells in patients with myositis	400 000
M23-0122	Lingblom, Christine	GU	The role of eosinophilic granulocytes in patients with type 1 diabetes - investigating eosinophilic gene expression and cytokine profile	400 000
M23-0127	Emilsson, Össur Ingi	UU	Improving diagnostics and treatment of chronic cough with a personalised approach	400 000
M23-0127	Emilsson, Össur Ingi	UU	Improving diagnostics and treatment of chronic cough with a personalised approach	400,000
M23-0130	Wirestam, Lina	LiU	Kartläggning av serotonin vid autoimmuna reumatiska sjukdomar – från enterokromaffin produktion till frisättning från trombocyter	400 000
M23-0135	Hagey, Daniel	KI	Multi-cancer early detection via RNA-sequencing of extracellular vesicles in blood drops	400 000
M23-0143	Jensen, Kristine Steen	LU	Revealing the role of post-translational modifications in SOD1 fibril formation: seeking the molecular link between familial- and sporadic ALS	400 000
M23-0145	Baliakas, Panagiotis	UU	DECODING HEREDITARY HEMATOLOGIC CANCER WITH FOCUS ON MYELOID NEOPLASMS	400 000
M23-0159	Longo, Francesco	GU	Disruption of FMRP-mediated regulation of dopamine signalling drives repetitive patterns of behavior in Autism Spectrum Disorder	400 000
M23-0163	Papadakos, Konstantinos	LU	Unlocking the Role of Cartilage Oligomeric Matrix Protein in Tumor Growth and Metastasis Initiation	400 000
M23-0186	Saei Dibavar, Amirata	KI	Targeting the pro-tumor functions of gut microbiome oncometabolites in colon cancer	400 000
M23-0187	Gisterå, Anton	KI	The Immunodynamics of Atherosclerosis	400 000
M23-0205	Rosqvist, Fredrik	UU	A Healthy Nordic Diet for secondary prevention of myocardial infarction: a randomized controlled trial (NORDHEART)	400 000
M23-0209	Joffré, Enrique	KI	Avslöjar dold mångfald inom värd bakterier vid infektioner	400 000
M23-0215	Lind, Alexander	LU	Screening av skånska barn för typ 1 diabetes, celiaki och autoimmun tyreoidit: TRIAD-studien	400 000
M23-0189	Ling, Jiaxin	UU	Towards Understanding of Virulence Evolution of Zoonotic RNA Viruses	375 000
M23-0125	Grönbladh, Alfild	UU	Brain mechanisms underlying anxiety disorders	360 000
M23-0007	Örtqvist Rosin, Anne	KI	Vaccination during pregnancy in Sweden – who, when and why?	350 000
M23-0195	Chmielewska, Anna	UmU	Supplementing Iron and Development in Breastfed Infants (SIDBI): randomized controlled trial. Does iron supplementation in healthy term infants who are breastfed beyond 4 months of age, improve cognitive and behavioral outcomes up to 3 years of age?	350 000
M23-0040	Xue, Pei	UU	Investigating the Impact of Night Shift Work on Brain Health Across the Female Menstrual Cycle	340 000
M23-0108	von Walden, Ferdinand	KI	Förlust av ribosomspecialisering i skelettmuskulatur hos barn med Duchenne muskeldystrofi som bidragande orsak till patofysiologi	310 000
M23-0178	Tryfonos, Andrea	KI	Uncovering physical limitations and exercise intolerance in post-COVID syndrome - the EXILE study	310 000
M23-0047	Johansson, Kristina	GU	Mucus-plugging in asthma - more than an obstruction to breathing	300 000
M23-0073	Shang, Ying	KI	Biomarkers for evaluating progression and treatment response in chronic liver disease	300 000
M23-0074	Chung, Rosanna	LiU	Hunting for the cause, consequences and solution for dysfunctional neutrophils in patients with coronary artery disease	300 000
M23-0095	Sundqvist, Michaela		Kan isotiocyanater i rödkålsgrödor utgöra skydd för oxidativ stress?	300 000
M23-0147	Vukusic, Kristina	GU	Cellular response to cardiac arrest	300 000
M23-0183	Lengefeld, Jette	KI	The impact of cellular size on human hematopoietic stem cells during aging	300 000
M23-0212	Polster, Annikka	Chalmer	Exploring Divergent Pathophysiological Mechanisms in Alzheimer's Disease: A Focus on Clinical vs. Histological Confirmation	300 000
M23-0224	Rask-Andersen, Mathias	UU	Adipose tissue distribution and disease risk	300 000
M23-0168	Umapathy, Ganesh	GU	Targeting Ferroptosis Signaling for the Treatment of Neuroblastoma	250 000

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M23-0157	King, Benjamin	LU	Using novel small molecule inhibitors to investigate pancreatic islet complement activation	244 000
M23-0034	Kilteni, Konstantina	KI	Somatosensorisk dämpning vid schizotypi och schizofreni	205 000
				<b>33964000</b>