

Typ	År	Nr	Projektleddare	Projekttitel	Affil	Beviljat Tkr
			2019 + 2020 års priser			2000
M	2021	187	Wenzel, Michaela	Targeting bacterial stress responses - a new antibacterial strategy?		1000
M	2021	61	Abelein, Axel	The anti-amyloid BRICHOS protein – a potential key to treat Parkinson's disease?	KI	300
M	2021	57	Backman, Ludvig	The Role of Myoblasts in Healing Connective Tissue	UmU	300
M	2021	42	Blackwood, Sarah	A novel method to identify healthy individuals with insulin resistance prior to clinical manifestations		300
M	2021	72	Carlsson, Henrik	Metabolomics for individualized treatment of multiple sclerosis - Fortsättningsansökan 2021	UU	300
M	2021	36	chen, xingqi	Understanding the epigenetic regulation of the human glioblastoma	UU	300
M	2021	7	Ehnman, Monika	Tumor-associated host cells as source for novel biomarkers and regulators of sarcoma progression	KI	300
M	2021	37	Ek, Weronica	Using genetics and lifestyle to predict rheumatic disease risk	UU	300
M	2021	207	Eklund, Martin	Klinisk validering av artificiell intelligens-assisterad gradering av prostatabiopsier (fortsättning)	KI	300
M	2021	21	Eliasson, Pernilla	Tendon healing and muscle adaptation after tendon injuries		300
M	2021	82	Eloranta, Sandra	Childbearing after modern-day intensive immunochemotherapy in young Hodgkin and non-Hodgkin lymphoma survivors	KI	300
M	2021	41	Enhörning, Sofia	Water intake and seasonal environmental stressors in cardiometabolic disease (WISECARD): identifying causes and opportunity for preventive	LU	300
M	2021	1	Falk Delgado, Anna	Automated brain tumor evaluation - development and assessment of an AI based algorithm for decision based support in neuroimaging	KI	300
M	2021	97	Fernández de la Cruz, Lorena	Uncovering Environmental Risk Factors for Obsessive-Compulsive Disorder: The OCDTWIN Project	KI	300
M	2021	220	Fuzik, Janos	Sex-Dimorphic Hypothalamic Pathways of Anxiety - Progress and Application	KI	300
M	2021	62	Hagberg, Carolina	Elucidating the systemic effects of adipocyte metabolic reprogramming	KI	300
M	2021	129	Hagman, Emilia	Pediatric obesity: Comorbidities and health care utilization	KI	300
M	2021	2	Hagström, Hannes	FibroProg – Prognostiskt värde av Fibroscan för prediktion av levercirros och levercancer	KI	300
M	2021	83	Haj-Hosseini, Neda	Thyroid disease classification using optical coherence tomography III	LiU	300
M	2021	105	Isaksson, Johan	Long-term cortisol concentrations in neurodevelopmental disorders – a co-twin control study	KI	300
M	2021	200	Johansson, Fredrik	Cellulära minnen för tidsintervall	LU	300
M	2021	80	Kisiel, Marta	Remaining symptoms in non-hospitalized adult patients 12 and 24 months after Covid-19: the focus on respiratory symptoms, fatigue and attention	UU	300
M	2021	146	Klementieva, Oxana	Origin of Alzheimer disease, role of neuronal activity in the formation of neurotoxic amyloid aggregates	LU	300
M	2021	12	Kostopoulou, Ourania	Studies on novel and optimal combinations of targeted therapy in childhood cancer	KI	300
M	2021	63	Lantz, Anna	Prostate Cancer IRE Study (PRIS) – A randomized controlled trial comparing focal to radical treatment in localized prostate cancer	KI	300
M	2021	178	Lengefeld, Jette	Investigating Cellular and Molecular Signals in Leukaemia Initiation		300
M	2021	163	Martinez Høyer, Sergio	Overcoming drug resistance in myelodysplastic syndromes	KI	300
M	2021	92	Melas, Philippe	Large-scale translational studies of alcohol abuse based on genetic data from over half a million individuals: paving the road to personalized	KI	300
M	2021	134	Moberg, Marcus	Exercise induced production of brain derived neurotrophic factor – a case of muscle to brain cross-talk		300
M	2021	46	Morgantini, Cecilia	Monocyte RNA reprogramming in the pathogenesis of cardio-metabolic diseases		300
M	2021	30	Nyman, Elin	Models for drug development in diabetes and cancer	LiU	300
M	2021	203	Parris, Toshima	Stamceller som mål för behandling av svårartad bröstcancer	GU	300
M	2021	22	Pelaseyed, Thaher	Funktionen hos tarmens glykokalyxbarriär och dess roll i Crohns sjukdom	GU	300
M	2021	211	Rask-Andersen, Mathias	Molecular mechanisms of body fat distribution	UU	300
M	2021	86	Rhedin, Samuel	Riskfaktorer för svår COVID-19 hos barn – en nationell registerstudie	KI	300

M	2021	38	Ruiz Garcia, Mario	UNDERSTANDING DIABETES THROUGH MEMBRANE HOMEOSTASIS: from molecular mechanisms to organism biology	GU	300
M	2021	139	Rönnberg Höckerlind, Elin	Deciphering human mast cells heterogeneity in homeostasis and after activation		300
M	2021	52	Säfholm, Jesper	Ökad resolution av luftvägsinflammation som ny behandlingsmetod vid astma	KI	300
M	2021	225	Thoma, Johannes	Bacterial Outer Membrane Vesicles – a Key to Solve the Antibiotic Crisis?		300
M	2021	218	Wikström, Jakob	Metabolism in psoriasis	KI	300
M	2021	189	Zaman, Farasat	Mechanical loading, a novel non-invasive tool to treat bone growth disorders in children	KI	300
M	2021	48	Zhao, Lina	Investigate chemical mechanisms of novel cancer targets	LU	300
M	2021	35	Lysell, Josefin	The skin citrullinome in healthy and disease - a future treatment target?	KI	280
M	2021	153	Fransson, Emma	Kan moderns mikrobiom ge ökad kunskap om mekanismer vid prematur förlossning?	KI	275
M	2021	109	Nordling, Sofia	Understanding the Ageing Vasculature at the Single Cell Level	UU	275
M	2021	119	Eklund, Anders	Brain tumor segmentation using advanced MRI and artificial intelligence	LiU	250
M	2021	81	Hagey, Daniel	Sequencing based diagnostics on circulating vesicle-borne mRNA in pancreatic adenocarcinoma	KI	250
M	2021	44	Keane, Lily	Therapeutically reprogramming microglia to anti-tumoural activation states in diffuse midline gliomas (DMGs)	KI	250
M	2021	192	King, Benjamin	Roles of complement component C3 in systemic obesity-related inflammation and diabetes	LU	250
M	2021	229	Morud Lekholm, Julia	Regulation of Information Flow in a Minimal Nervous System	GU	250
M	2021	142	Svensson, Mattias	Role of invariant Natural Killer T cells in Rheumatoid Arthritis	GU	250
M	2021	116	Andrén Aronsson, Carin	A dietary intervention study to prevent pediatric celiac disease.	LU	200
M	2021	14	chaudhuri, arunima	Investigating the rapid transfer of a peptide-lipid complex from the plasma-membrane to the nucleus by interaction with endoplasmic-reticulum:	LU	200
M	2021	212	Chiotis, Konstantinos	Ny hjärnvilddningsmetod för att förutse kognitiv nedsättning hos patienter med Alzheimers sjukdom	KI	200
M	2021	121	Correia, Jorge	Novel therapeutic strategies for neuromuscular diseases	KI	200
M	2021	74	Das, Srustidhar	Functional and mechanistic insights into the role of B cells and tumor microenvironment in colorectal cancer	KI	200
M	2021	222	Giordano, Giuseppe	RECTIFY: a Recall-by-Genotype (MTIF3) Dietary Intervention Trial	LU	200
M	2021	130	Happonen, Lotta	SpnA – a multifaceted virulence factor mediating immune evasion	LU	200
M	2021	125	Lingblom, Christine	Suppressive Eosinophils in patients with Type 1 Diabetes – what is its role in immunoregulation and autoimmunity?	GU	200
M	2021	175	Lopez de Lapuente Portilla, Aitzkoa	Insight into the immune pathogenesis of Parkinson's disease through human genetics	LU	200
M	2021	66	Petrus, Paul	Multimorbidity in the Fourth Dimension: Circadian Mechanisms Linking Metabolic- and Mental- Disorders		200
M	2021	195	Reyahi, Azadeh	Host factors play a role in herpesviral meningitis	GU	200
M	2021	148	romero castillo, laura	Development of new tolerogenic peptide-based vaccine for rheumatoid arthritis	KI	200
M	2021	84	Salehi, Sahar	PREDICTOVAR: Defining personalized ovarian cancer surgery by means of combining tumour biology, genomics and clinical characteristics, to	KI	200
M	2021	155	Stone, Virginia	Enterovirus vaccines: development, testing and understanding immune responses.	KI	200
M	2021	25	Sundqvist, Martina	The Role of Autoantibody Mediated Neutrophil Responses in Rheumatoid Arthritis	GU	200
M	2021	151	Tykesson, Emil	Det GAG-biosyntetiska interaktomets roll i sjukdom och hälsa	LU	200
M	2021	67	von Walden, Ferdinand	Förlust av ribosomspecialisering i skelettmuskulatur hos barn med Duchenne muskeldystrofi som bidragande orsak till patofysiologi	KI	200
M	2021	3	Wästerlid, Tove	Epidemiological and genetic studies on lymphoma for future diagnostic and therapeutic precision	KI	200
M	2021	43	Åstrand, Elaine	Individual strategy for learning neural self-control – towards versatile Brain-Computer Interfaces	MDH	200
M	2021	71	Shami, Annelie	Atherosclerotic plaque destabilization: Interplay between co-stimulatory signalling (via LIGHT/HVEM), smooth muscle cells and extracellular matrix	LU	156