Project	Sponsor *Reference*	Principal Investigator *Collaboration Partner*	Time frame
Role of the chemokine receptor CCR8 in DC/T-cell crosstalk during atherosclerosis	DFG, CRC 1123, A1	Y. Döring C. Weber	2018-2022
Physical and functional interactions of chemokines with potent inflammatory effectors in atherosclerosis: focus on galectins	DFG, CRC 1123, A2	P.v. Hundelshausen H.-J. Gabius	2018-2022
Master switches of T-cell reactivity in atherosclerosis	DFG, CRC 1123, A5	E. Lutgens D. Atzler	2018-2022
Role of ACKR1/DARC in the myeloid pathogenesis of atherosclerosis	DFG, CRC 1123, A10	J. Duchene C. Weber	2018-2022
miRNA-regulated energy metabolism in macrophage-derived foam cells	DFG, CRC 1123, B04	M. Nazari-Jahantigh, A. Schober	2018-2022
Role of peripheral CB1 receptors in atherosclerosis	DFG, CRC 1123, B09	S. Steffens, S. Herzig	2018-2022
Integrated Research Training Group	DFG, CRC 1123, MGK	S. Steffens, J. Viola	2018-2022
B Cell Autoimmunity in ApoE-deficient (ApoE$^{-/-}$) Mice	DFG, YI 133/3-5	C. Yin A. Habenicht	2019-2022
The role of the arginine/arginase 1 metabolism in atherosclerosis	DFG (451372580) AT 172/3-1	D. Atzler	2021-2023

Third Party Funding

Project	Sponsor *Reference*	Principal Investigator *Collaboration Partner*	Time frame
MicroRNA let7-b and long non-coding RNAs in endothelial regeneration during atherosclerosis	DFG NA 1373/2-1	M. Nazari Jahantigh	2017-2021
Role of microRNA-147 in adipose tissue macrophages during obesity	DFG ZH908/2-1	M. Zhu	2020-2023
IRONBAT	DFG-SPP2306	A. Bartelt	2021-2024
Role of GPR55 in atherosclerosis	DFG STE1053/6-1	S. Steffens	2018-2021
Mechanisms of pericardial fat activation after myocardial infarction	DFG STE1053/8-1	S. Steffens	2021-2023
Structural basis and mechanisms of strand-specific microRNA trafficking and function in cardiac disease	DFG TRR267, A2	C. Weber M. Sattler	2019-2023
Role of ChemR23 on macrophages in perivascular adipose tissue in atherosclerosis	DZHK-Förderlinie 'PostDoc Start up – late career'	Y.Döring	2019-2020
Establishing a new interplay between PCSK9 and chemokine receptors in chronic vascular inflammation	DZHK-Förderlinie 'Promotion of women scientists'	Y.Döring	2019-2020
The aryl hydrocarbon receptor (AhR), a friend that turns out to be a foe?	DZHK-Förderlinie 'PostDoc Start up – late career'	E. van der Vorst	2020-2021
Re-screening for novel CD40-TRAF6 interaction inhibitors (TRAF-STOPs 2.0)	DZHK TRP	D. Atzler E. Lutgens C. Weber	2021-2022

Project	Sponsor *Reference*	Principal Investigator *Collaboration Partner*	Time frame
The role of T cell H3K27 trimethylation on T cell polarization and its effects on atherosclerosis	DZHK Shared Expertise (81X2600262)	D. Atzler M. Lacy E. Schwedhelm	2021-2022
Immuno-metabolic phenotyping of the amino acid homoarginine in atherosclerosis	DZHK women scientist (81X3600219)	D. Atzler	2020-2022
Genetic discovery-based targeting of the vascular interface in atherosclerosis	DZHK-BHF	J. Duchene C. Weber	2019-2022
Pericardial immune cell cross talk in cardiac repair and remodeling	Federal Ministry of Research & Education (BMBF), DZHK 81Z0600205	S. Steffens	2019-2025
ERA-CVD NEMO-IMMUNE	Federal Ministry of Research & Education (BMBF)	S.L. Puhl	2019-2022
Immune-Lipid Crosstalk Research group	Aachen Interdisciplinary Center for Clinical Research grant	E. van der Vorst	2019-2021
AtheroInside. Local immunomodulation of atherosclerosis by CD8+ T cell-based nanomedicines	ERA-CVD	R. Megens	2019-2023
CD40 goes innate	ERC Consolidator (681493)	E. Lutgens	2018-2022
PROVASC: Cell-specific vascular protection by CXCL12/CXCR4	ERC AdG°682511	C. Weber	2016-2022

Project	Sponsor *Reference*	Principal Investigator *Collaboration Partner*	Time frame
Fighting Atherosclerotic Plaques in Coronary Artery Disease Via Targeting Neuroimmune Interfaces	ERA-NET on Cardio Vascular Diseases (ERA-CVD), PLAQUEFIGHT	A. Habenicht G. Lembo Z. Mallat T. Guzik	2018-2023
Elucidating the cellular and molecular mechanisms behind the pro-atherogenic role of miRNA-26b	Fritz-Thyssen Stiftung	E. van der Vorst	2021-2023
The role of GITR in atherosclerosis	Novo Nordisk	E. Lutgens	2021-2024
Targeting immune-lipid crosstalk in cardio-metabolic diseases: focus on myeloid cells	NWO-ZonMw Veni	E. van der Vorst	2019-2021
Unravelling consequences of SARS-CoV-2 mediated inflammatory immune responses in heart and vasculature	SNF NRP 78 Project "CoVasc", main applicant of a consortium with three other applicants	Y.Döring N.Mercader R.Rieben B.Engelhardt	2020-2022
Molecular mechanism and translational relevance of the atypical chemokine receptor ACKR3 in atherosclerosis	SNF Project Grant	Y.Döring	2021-2024
Unravelling the role of vascular ChemR23 expression in atherosclerosis	Swiss Heart foundation	Y.Döring	2021