# Publications for 4 at the Central Diagnostics Laboratory

This document summarizes the publications linked to the Central Diagnostics Laboratory (CDL) at the University Medical Center Utrecht (UMCU).

The following settings are used:

\* Query date: 2024-11-15.

\* Authors: van der Laan SW, Pasterkamp G, Mokry M, Schiffelers RM, van Solinge W, Haitjema S.

\* Aliases used: Schiffelers R, van der Laan S, van der Laan S.W., van der Laan Sander W., Sander W. van der Laan, van Solinge WW, van Solinge W.W..

No year filter used.

\* Department(s): Central Diagnostic Laboratory.

\* Organization: University Medical Center Utrecht.

Results saved on 2024-11-15 08:51:08.

Log file saved to results/2024-11-15\_CDL\_UMCU\_Publications.log.

PubMed Miner v1.0.3 (2024-11-15).

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GitHub repository: https://github.com/swvanderlaan/PubMed\_Miner. Any issues or requests? Create one here: https://github.com/swvanderlaan/PubMed\_Miner/issues.

# Author: van der Laan SW

## Main Publications

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | Title | Publication Type | DOI Link | Access Type |
| 39286457 | van der Laan SW | 2024 | Frontiers in genetics | Evidence of survival bias in the association between APOE-capital JE, Ukrainian4 and age at ischemic | Journal Article | https://doi.org/10.3389/fgene.2024.1392061 | closed access |
| 39280063 | van der Laan SW | 2023 | Wellcome open research | Large-scale exome array summary statistics resources for glycemic traits to aid | Journal Article | https://doi.org/10.12688/wellcomeopenres.18754.1 | closed access |
| 38698167 | van der Laan SW | 2024 | Current atherosclerosis reports | The Effects of FABP4 on Cardiovascular Disease in the Aging Population. | Journal Article | https://doi.org/10.1007/s11883-024-01196-5 | closed access |
| 38634280 | van der Laan SW | 2024 | Arteriosclerosis, thrombosis, and vascular biology | Atherosclerotic Plaque Epigenetic Age Acceleration Predicts a Poor Prognosis and | Journal Article | https://doi.org/10.1161/ATVBAHA.123.320692 | closed access |
| 38477752 | van der Laan SW | 2024 | Journal of bone and mineral research : the official journal of the American | Association between BMD and coronary artery calcification: an observational and | Journal Article | https://doi.org/10.1093/jbmr/zjae022 | closed access |
| 38190101 | van der Laan SW | 2024 | Cell genomics | Multi-ancestry genetic analysis of gene regulation in coronary arteries | Journal Article | https://doi.org/10.1016/j.xgen.2023.100465 | closed access |
| 38152968 | van der Laan SW | 2024 | Circulation | Proteogenomic Data Integration Reveals CXCL10 as a Potentially Downstream Causal | Journal Article | https://doi.org/10.1161/CIRCULATIONAHA.123.064974 | closed access |
| 37950869 | van der Laan SW | 2023 | Cell reports | Integrative single-cell meta-analysis reveals disease-relevant vascular cell | Journal Article | https://doi.org/10.1016/j.celrep.2023.113380 | closed access |
| 37920851 | van der Laan SW | 2022 | Nature cardiovascular research | Transcriptomic-based clustering of human atherosclerotic plaques identifies | Journal Article | https://doi.org/10.1038/s44161-022-00171-0 | closed access |
| 37845353 | van der Laan SW | 2023 | Nature genetics | Genome-wide association meta-analysis identifies risk loci for abdominal aortic | Journal Article | https://doi.org/10.1038/s41588-023-01510-y | closed access |
| 37816779 | van der Laan SW | 2023 | Scientific reports | The﻿ accumulation of erythrocytes quantified and visualized by Glycophorin C in | Journal Article | https://doi.org/10.1038/s41598-023-43369-3 | closed access |
| 37770635 | van der Laan SW | 2023 | Nature genetics | Multi-ancestry genome-wide study identifies effector genes and druggable pathways | Journal Article | https://doi.org/10.1038/s41588-023-01518-4 | closed access |
| 37646165 | van der Laan SW | 2023 | Circulation research | Proteomic Atlas of Atherosclerosis: The Contribution of Proteoglycans to Sex | Journal Article | https://doi.org/10.1161/CIRCRESAHA.123.322590 | closed access |
| 37408072 | van der Laan SW | 2023 | Biology of sex differences | X chromosome inactivation skewing is common in advanced carotid atherosclerotic | Journal Article | https://doi.org/10.1186/s13293-023-00527-6 | closed access |
| 37389152 | van der Laan SW | 2023 | Atherosclerosis plus | Characteristics of peripheral blood cells are independently related to major | Journal Article | https://doi.org/10.1016/j.athplu.2023.05.003 | closed access |
| 37126556 | van der Laan SW | 2023 | Science advances | Druggable proteins influencing cardiac structure and function: Implications for | Journal Article | https://doi.org/10.1126/sciadv.add4984 | closed access |
| 37096546 | van der Laan SW | 2023 | Arthritis & rheumatology (Hoboken, N.J.) | Lowering of Circulating Sclerostin May Increase Risk of Atherosclerosis and Its | Journal Article | https://doi.org/10.1002/art.42538 | closed access |
| 36922520 | van der Laan SW | 2023 | Scientific reports | An automatic entropy method to efficiently mask histology whole-slide images. | Journal Article | https://doi.org/10.1038/s41598-023-29638-1 | closed access |
| 36864090 | van der Laan SW | 2023 | Scientific reports | Effect of tissue-grouped regulatory variants associated to type 2 diabetes in | Journal Article | https://doi.org/10.1038/s41598-023-30369-6 | closed access |
| 36732776 | van der Laan SW | 2023 | BioData mining | LoFTK: a framework for fully automated calculation of predicted Loss-of-Function | Journal Article | https://doi.org/10.1186/s13040-023-00321-5 | closed access |
| 36708756 | van der Laan SW | 2023 | European journal of vascular and endovascular surgery : the official journal of | Plasma Lipoprotein Lipase Is Associated with Risk of Future Major Adverse | Journal Article | https://doi.org/10.1016/j.ejvs.2023.01.035 | closed access |
| 36575460 | van der Laan SW | 2022 | Genome biology | Implicating genes, pleiotropy, and sexual dimorphism at blood lipid loci through | Journal Article | https://doi.org/10.1186/s13059-022-02837-1 | closed access |
| 36224396 | van der Laan SW | 2022 | Nature | A saturated map of common genetic variants associated with human height. | Journal Article | https://doi.org/10.1038/s41586-022-05275-y | closed access |
| 36003902 | van der Laan SW | 2022 | Frontiers in cardiovascular medicine | PlaqView 2.0: A comprehensive web portal for cardiovascular single-cell genomics. | Journal Article | https://doi.org/10.3389/fcvm.2022.969421 | closed access |
| 35931049 | van der Laan SW | 2022 | American journal of human genetics | A multi-layer functional genomic analysis to understand noncoding genetic | Journal Article | https://doi.org/10.1016/j.ajhg.2022.06.012 | closed access |
| 35812313 | van der Laan SW | 2022 | Frontiers in physiology | Associations of Polymorphisms in the Peroxisome Proliferator-Activated Receptor | Journal Article | https://doi.org/10.3389/fphys.2022.909870 | closed access |
| 35758773 | van der Laan SW | 2022 | Bioinformatics (Oxford, England) | PolarMorphism enables discovery of shared genetic variants across multiple traits | Journal Article | https://doi.org/10.1093/bioinformatics/btac228 | closed access |
| 35317921 | van der Laan SW | 2022 | Atherosclerosis | Genetic variants associated with low-density lipoprotein cholesterol and systolic | Journal Article | https://doi.org/10.1016/j.atherosclerosis.2022.03.006 | closed access |
| 35211529 | van der Laan SW | 2022 | Frontiers in cardiovascular medicine | The Applications of Single-Cell RNA Sequencing in Atherosclerotic Disease. | Journal Article | https://doi.org/10.3389/fcvm.2022.826103 | closed access |
| 35174364 | van der Laan SW | 2022 | European heart journal open | Intersecting single-cell transcriptomics and genome-wide association studies | Journal Article | https://doi.org/10.1093/ehjopen/oeab043 | closed access |
| 34887591 | van der Laan SW | 2021 | Nature | The power of genetic diversity in genome-wide association studies of lipids. | Journal Article | https://doi.org/10.1038/s41586-021-04064-3 | closed access |
| 34871816 | van der Laan SW | 2022 | Atherosclerosis | Enhanced single-cell RNA-seq workflow reveals coronary artery disease cellular | Journal Article | https://doi.org/10.1016/j.atherosclerosis.2021.11.025 | closed access |
| 33959646 | van der Laan SW | 2021 | Frontiers in cardiovascular medicine | Common Variants Associated With OSMR Expression Contribute to Carotid Plaque | Journal Article | https://doi.org/10.3389/fcvm.2021.658915 | closed access |
| 33887531 | van der Laan SW | 2021 | Atherosclerosis | Exploring the causal inference of shear stress associated DNA methylation in | Journal Article | https://doi.org/10.1016/j.atherosclerosis.2021.03.043 | closed access |
| 33827256 | van der Laan SW | 2021 | Arteriosclerosis, thrombosis, and vascular biology | Hunt for the (Multi)-Marker Grail in the Diverse Landscape of Atherosclerosis. | Other | https://doi.org/10.1161/ATVBAHA.121.316167 | closed access |
| 33804309 | van der Laan SW | 2021 | Journal of clinical medicine | Common Genetic Variation in MC4R Does Not Affect Atherosclerotic Plaque | Journal Article | https://doi.org/10.3390/jcm10050932 | closed access |
| 33432108 | van der Laan SW | 2021 | Scientific reports | The hypoxia-sensor carbonic anhydrase IX affects macrophage metabolism, but is | Journal Article | https://doi.org/10.1038/s41598-020-79978-5 | closed access |
| 32654539 | van der Laan SW | 2020 | Circulation | Association of Factor V Leiden With Subsequent Atherothrombotic Events: A | Journal Article | https://doi.org/10.1161/CIRCULATIONAHA.119.045526 | closed access |
| 32047268 | van der Laan SW | 2020 | European journal of human genetics : EJHG | Alternate approach to stroke phenotyping identifies a genetic risk locus for | Journal Article | https://doi.org/10.1038/s41431-020-0580-5 | closed access |
| 31999532 | van der Laan SW | 2020 | Circulation research | Beyond GWAS in Atrial Fibrillation Genetics. | Other | https://doi.org/10.1161/CIRCRESAHA.119.316479 | closed access |
| 31893970 | van der Laan SW | 2020 | Circulation research | PCSK6 Is a Key Protease in the Control of Smooth Muscle Cell Function in Vascular | Journal Article | https://doi.org/10.1161/CIRCRESAHA.119.316063 | closed access |
| 31673082 | van der Laan SW | 2019 | Nature communications | Associations of autozygosity with a broad range of human phenotypes. | Journal Article | https://doi.org/10.1038/s41467-019-12283-6 | closed access |
| 30897348 | van der Laan SW | 2019 | Circulation. Genomic and precision medicine | Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. | Journal Article | https://doi.org/10.1161/CIRCGEN.119.002471 | closed access |
| 30896328 | van der Laan SW | 2019 | Circulation. Genomic and precision medicine | Subsequent Event Risk in Individuals With Established Coronary Heart Disease. | Journal Article | https://doi.org/10.1161/CIRCGEN.119.002470 | closed access |
| 28443625 | van der Laan SW | 2017 | Nature communications | Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour | Journal Article | https://doi.org/10.1038/ncomms14977 | closed access |
| 28238413 | van der Laan SW | 2017 | Atherosclerosis | Genetic variation within the Y chromosome is not associated with histological | Journal Article | https://doi.org/10.1016/j.atherosclerosis.2017.02.011 | closed access |
| 26426971 | van der Laan SW | 2015 | PLoS genetics | The Influence of Age and Sex on Genetic Associations with Adult Body Size and | Journal Article | https://doi.org/10.1371/journal.pgen.1005378 | closed access |
| 26131930 | van der Laan SW | 2015 | Nature | Directional dominance on stature and cognition in diverse human populations. | Journal Article | https://doi.org/10.1038/nature14618 | closed access |
| 25673413 | van der Laan SW | 2015 | Nature | Genetic studies of body mass index yield new insights for obesity biology. | Journal Article | https://doi.org/10.1038/nature14177 | closed access |
| 25282103 | van der Laan SW | 2014 | Nature genetics | Defining the role of common variation in the genomic and biological architecture | Journal Article | https://doi.org/10.1038/ng.3097 | closed access |

## Preprints

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | Title | Publication Type | DOI Link | Access Type |
| 38076909 | van der Laan SW | 2023 | medRxiv : the preprint server for health sciences | Evidence of survival bias in the association between APOE-ϵ4 and age of ischemic | Other | https://doi.org/10.1101/2023.12.01.23294385 | closed access |
| 37034659 | van der Laan SW | 2023 | medRxiv : the preprint server for health sciences | Proteogenomic integration reveals CXCL10 as a potentially downstream causal | Other | https://doi.org/10.1101/2023.03.24.23287543 | closed access |

## Number of Publications per Author

|  |  |
| --- | --- |
| Author | Number of Publications |
| van der Laan SW | 50 |

## Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2024 | 6 |
| 2023 | 14 |
| 2022 | 11 |
| 2021 | 6 |
| 2020 | 4 |
| 2019 | 3 |
| 2017 | 2 |
| 2015 | 3 |
| 2014 | 1 |

## Number of Publications per Year per Journal

|  |  |  |
| --- | --- | --- |
| Year | Journal | Number of Publications |
| 2024 | Frontiers in genetics | 1 |
| 2024 | Current atherosclerosis reports | 1 |
| 2024 | Arteriosclerosis, thrombosis, and vascular biology | 1 |
| 2024 | Journal of bone and mineral research : the official journal of the American | 1 |
| 2024 | Cell genomics | 1 |
| 2024 | Circulation | 1 |
| 2023 | Wellcome open research | 1 |
| 2023 | Cell reports | 1 |
| 2023 | Nature genetics | 2 |
| 2023 | Scientific reports | 3 |
| 2023 | Circulation research | 1 |
| 2023 | Biology of sex differences | 1 |
| 2023 | Atherosclerosis plus | 1 |
| 2023 | Science advances | 1 |
| 2023 | Arthritis & rheumatology (Hoboken, N.J.) | 1 |
| 2023 | BioData mining | 1 |
| 2023 | European journal of vascular and endovascular surgery : the official journal of | 1 |
| 2022 | Nature cardiovascular research | 1 |
| 2022 | Genome biology | 1 |
| 2022 | Nature | 1 |
| 2022 | Frontiers in cardiovascular medicine | 2 |
| 2022 | American journal of human genetics | 1 |
| 2022 | Frontiers in physiology | 1 |
| 2022 | Bioinformatics (Oxford, England) | 1 |
| 2022 | Atherosclerosis | 2 |
| 2022 | European heart journal open | 1 |
| 2021 | Nature | 1 |
| 2021 | Frontiers in cardiovascular medicine | 1 |
| 2021 | Atherosclerosis | 1 |
| 2021 | Arteriosclerosis, thrombosis, and vascular biology | 1 |
| 2021 | Journal of clinical medicine | 1 |
| 2021 | Scientific reports | 1 |
| 2020 | Circulation | 1 |
| 2020 | European journal of human genetics : EJHG | 1 |
| 2020 | Circulation research | 2 |
| 2019 | Nature communications | 1 |
| 2019 | Circulation. Genomic and precision medicine | 2 |
| 2017 | Nature communications | 1 |
| 2017 | Atherosclerosis | 1 |
| 2015 | PLoS genetics | 1 |
| 2015 | Nature | 2 |
| 2014 | Nature genetics | 1 |

## Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Journal Article | 2024 | 6 |
| Journal Article | 2023 | 14 |
| Journal Article | 2022 | 11 |
| Journal Article | 2021 | 5 |
| Journal Article | 2020 | 3 |
| Journal Article | 2019 | 3 |
| Journal Article | 2017 | 2 |
| Journal Article | 2015 | 3 |
| Journal Article | 2014 | 1 |
| Other | 2021 | 1 |
| Other | 2020 | 1 |

# Author: Pasterkamp G

## Main Publications

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | Title | Publication Type | DOI Link | Access Type |
| 39498622 | Pasterkamp G | 2024 | Cardiovascular research | The history of science captured in paintings: what modern scientists can learn by | Journal Article | https://doi.org/10.1093/cvr/cvae209 | closed access |
| 39280063 | Pasterkamp G | 2023 | Wellcome open research | Large-scale exome array summary statistics resources for glycemic traits to aid | Journal Article | https://doi.org/10.12688/wellcomeopenres.18754.1 | closed access |
| 39137621 | Pasterkamp G | 2024 | Atherosclerosis | Tobacco smoking is associated with sex- and plaque-type specific upregulation of | Journal Article | https://doi.org/10.1016/j.atherosclerosis.2024.118554 | closed access |
| 38698167 | Pasterkamp G | 2024 | Current atherosclerosis reports | The Effects of FABP4 on Cardiovascular Disease in the Aging Population. | Journal Article | https://doi.org/10.1007/s11883-024-01196-5 | closed access |
| 38639096 | Pasterkamp G | 2024 | Circulation research | Single-Cell Gene-Regulatory Networks of Advanced Symptomatic Atherosclerosis. | Journal Article | https://doi.org/10.1161/CIRCRESAHA.123.323184 | closed access |
| 38634280 | Pasterkamp G | 2024 | Arteriosclerosis, thrombosis, and vascular biology | Atherosclerotic Plaque Epigenetic Age Acceleration Predicts a Poor Prognosis and | Journal Article | https://doi.org/10.1161/ATVBAHA.123.320692 | closed access |
| 38408531 | Pasterkamp G | 2024 | Vascular pharmacology | A critical appreciation of pathway analysis in atherosclerotic disease. Cellular | Journal Article | https://doi.org/10.1016/j.vph.2024.107286 | closed access |
| 38152968 | Pasterkamp G | 2024 | Circulation | Proteogenomic Data Integration Reveals CXCL10 as a Potentially Downstream Causal | Journal Article | https://doi.org/10.1161/CIRCULATIONAHA.123.064974 | closed access |
| 37920851 | Pasterkamp G | 2022 | Nature cardiovascular research | Transcriptomic-based clustering of human atherosclerotic plaques identifies | Journal Article | https://doi.org/10.1038/s44161-022-00171-0 | closed access |
| 37889192 | Pasterkamp G | 2023 | Journal of the American Heart Association | Human Plaque Myofibroblasts to Study Mechanisms of Atherosclerosis. | Journal Article | https://doi.org/10.1161/JAHA.123.030243 | closed access |
| 37881937 | Pasterkamp G | 2023 | Arteriosclerosis, thrombosis, and vascular biology | Clonal Proliferation Within Smooth Muscle Cells in Unstable Human Atherosclerotic | Journal Article | https://doi.org/10.1161/ATVBAHA.123.319479 | closed access |
| 37816779 | Pasterkamp G | 2023 | Scientific reports | The﻿ accumulation of erythrocytes quantified and visualized by Glycophorin C in | Journal Article | https://doi.org/10.1038/s41598-023-43369-3 | closed access |
| 37805337 | Pasterkamp G | 2023 | Atherosclerosis | Sex differences in the genetic and molecular mechanisms of coronary artery | Journal Article | https://doi.org/10.1016/j.atherosclerosis.2023.117279 | closed access |
| 37770635 | Pasterkamp G | 2023 | Nature genetics | Multi-ancestry genome-wide study identifies effector genes and druggable pathways | Journal Article | https://doi.org/10.1038/s41588-023-01518-4 | closed access |
| 37646165 | Pasterkamp G | 2023 | Circulation research | Proteomic Atlas of Atherosclerosis: The Contribution of Proteoglycans to Sex | Journal Article | https://doi.org/10.1161/CIRCRESAHA.123.322590 | closed access |
| 37589136 | Pasterkamp G | 2023 | Arteriosclerosis, thrombosis, and vascular biology | Female Gene Networks Are Expressed in Myofibroblast-Like Smooth Muscle Cells in | Journal Article | https://doi.org/10.1161/ATVBAHA.123.319325 | closed access |
| 37408072 | Pasterkamp G | 2023 | Biology of sex differences | X chromosome inactivation skewing is common in advanced carotid atherosclerotic | Journal Article | https://doi.org/10.1186/s13293-023-00527-6 | closed access |
| 36922520 | Pasterkamp G | 2023 | Scientific reports | An automatic entropy method to efficiently mask histology whole-slide images. | Journal Article | https://doi.org/10.1038/s41598-023-29638-1 | closed access |
| 36708756 | Pasterkamp G | 2023 | European journal of vascular and endovascular surgery : the official journal of | Plasma Lipoprotein Lipase Is Associated with Risk of Future Major Adverse | Journal Article | https://doi.org/10.1016/j.ejvs.2023.01.035 | closed access |
| 38665903 | Pasterkamp G | 2023 | Nature cardiovascular research | Single-cell T cell receptor sequencing of paired human atherosclerotic plaques | Journal Article | https://doi.org/10.1038/s44161-022-00208-4 | closed access |
| 36575460 | Pasterkamp G | 2022 | Genome biology | Implicating genes, pleiotropy, and sexual dimorphism at blood lipid loci through | Journal Article | https://doi.org/10.1186/s13059-022-02837-1 | closed access |
| 35931049 | Pasterkamp G | 2022 | American journal of human genetics | A multi-layer functional genomic analysis to understand noncoding genetic | Journal Article | https://doi.org/10.1016/j.ajhg.2022.06.012 | closed access |
| 35523660 | Pasterkamp G | 2022 | Journal of the American College of Cardiology | The Role of the Vulnerable Carotid Plaque in Embolic Stroke of Unknown Source. | Other | https://doi.org/10.1016/j.jacc.2022.04.004 | closed access |
| 35211529 | Pasterkamp G | 2022 | Frontiers in cardiovascular medicine | The Applications of Single-Cell RNA Sequencing in Atherosclerotic Disease. | Journal Article | https://doi.org/10.3389/fcvm.2022.826103 | closed access |
| 35174364 | Pasterkamp G | 2022 | European heart journal open | Intersecting single-cell transcriptomics and genome-wide association studies | Journal Article | https://doi.org/10.1093/ehjopen/oeab043 | closed access |
| 35139657 | Pasterkamp G | 2022 | Arteriosclerosis, thrombosis, and vascular biology | False Utopia of One Unifying Description of the Vulnerable Atherosclerotic | Journal Article | https://doi.org/10.1161/ATVBAHA.121.316693 | closed access |
| 34887591 | Pasterkamp G | 2021 | Nature | The power of genetic diversity in genome-wide association studies of lipids. | Journal Article | https://doi.org/10.1038/s41586-021-04064-3 | closed access |
| 36713995 | Pasterkamp G | 2022 | European heart journal. Digital health | Preventing unnecessary imaging in patients suspect of coronary artery disease | Journal Article | https://doi.org/10.1093/ehjdh/ztab103 | closed access |
| 34871816 | Pasterkamp G | 2022 | Atherosclerosis | Enhanced single-cell RNA-seq workflow reveals coronary artery disease cellular | Journal Article | https://doi.org/10.1016/j.atherosclerosis.2021.11.025 | closed access |
| 34607015 | Pasterkamp G | 2021 | Vascular pharmacology | The changing landscape of the vulnerable plaque: a call for fine-tuning of | Journal Article | https://doi.org/10.1016/j.vph.2021.106924 | closed access |
| 34556709 | Pasterkamp G | 2021 | Scientific reports | High levels of osteoprotegerin are associated with coronary artery calcification | Journal Article | https://doi.org/10.1038/s41598-021-98177-4 | closed access |
| 34548535 | Pasterkamp G | 2021 | Scientific reports | Sex-dependent gene co-expression in the human body. | Journal Article | https://doi.org/10.1038/s41598-021-98059-9 | closed access |
| 34511318 | Pasterkamp G | 2021 | European journal of vascular and endovascular surgery : the official journal of | Pre-Operative Plasma Extracellular Vesicle Proteins are Associated with a High | Journal Article | https://doi.org/10.1016/j.ejvs.2021.06.039 | closed access |
| 34195238 | Pasterkamp G | 2021 | Frontiers in cardiovascular medicine | Plasma Testosterone Levels and Atherosclerotic Plaque Gene Expression in Men With | Journal Article | https://doi.org/10.3389/fcvm.2021.693351 | closed access |
| 34012986 | Pasterkamp G | 2021 | Frontiers in cardiovascular medicine | Persistent Symptoms and Health Needs of Women and Men With Non-Obstructed | Journal Article | https://doi.org/10.3389/fcvm.2021.670843 | closed access |
| 33959646 | Pasterkamp G | 2021 | Frontiers in cardiovascular medicine | Common Variants Associated With OSMR Expression Contribute to Carotid Plaque | Journal Article | https://doi.org/10.3389/fcvm.2021.658915 | closed access |
| 33887531 | Pasterkamp G | 2021 | Atherosclerosis | Exploring the causal inference of shear stress associated DNA methylation in | Journal Article | https://doi.org/10.1016/j.atherosclerosis.2021.03.043 | closed access |
| 33827256 | Pasterkamp G | 2021 | Arteriosclerosis, thrombosis, and vascular biology | Hunt for the (Multi)-Marker Grail in the Diverse Landscape of Atherosclerosis. | Other | https://doi.org/10.1161/ATVBAHA.121.316167 | closed access |
| 33804309 | Pasterkamp G | 2021 | Journal of clinical medicine | Common Genetic Variation in MC4R Does Not Affect Atherosclerotic Plaque | Journal Article | https://doi.org/10.3390/jcm10050932 | closed access |
| 33692130 | Pasterkamp G | 2021 | Science translational medicine | Prosaposin mediates inflammation in atherosclerosis. | Journal Article | https://doi.org/10.1126/scitranslmed.abe1433 | closed access |
| 33690814 | Pasterkamp G | 2021 | Blood | Decreased activity and stability of pyruvate kinase in sickle cell disease: a | Journal Article | https://doi.org/10.1182/blood.2020008635 | closed access |
| 33499648 | Pasterkamp G | 2021 | Circulation | Sex-Stratified Gene Regulatory Networks Reveal Female Key Driver Genes of | Journal Article | https://doi.org/10.1161/CIRCULATIONAHA.120.051231 | closed access |
| 33432108 | Pasterkamp G | 2021 | Scientific reports | The hypoxia-sensor carbonic anhydrase IX affects macrophage metabolism, but is | Journal Article | https://doi.org/10.1038/s41598-020-79978-5 | closed access |
| 33323438 | Pasterkamp G | 2020 | BMJ open | Cardiovascular imaging of women and men visiting the outpatient clinic with chest | Journal Article | https://doi.org/10.1136/bmjopen-2020-040712 | closed access |
| 33183503 | Pasterkamp G | 2020 | Journal of the American College of Cardiology | Preemptive Stenting of the Vulnerable Plaque: Fixing a Dogma? | Other | https://doi.org/10.1016/j.jacc.2020.09.600 | closed access |
| 32704153 | Pasterkamp G | 2020 | Scientific reports | Intrinsic transcriptomic sex differences in human endothelial cells at birth and | Journal Article | https://doi.org/10.1038/s41598-020-69451-8 | closed access |
| 32654539 | Pasterkamp G | 2020 | Circulation | Association of Factor V Leiden With Subsequent Atherothrombotic Events: A | Journal Article | https://doi.org/10.1161/CIRCULATIONAHA.119.045526 | closed access |
| 32335789 | Pasterkamp G | 2021 | Heart failure reviews | The transverse aortic constriction heart failure animal model: a systematic | Journal Article | https://doi.org/10.1007/s10741-020-09960-w | closed access |
| 32085575 | Pasterkamp G | 2020 | Cells | Circulating Neutrophils Do Not Predict Subclinical Coronary Artery Disease in | Journal Article | https://doi.org/10.3390/cells9020468 | closed access |
| 31893970 | Pasterkamp G | 2020 | Circulation research | PCSK6 Is a Key Protease in the Control of Smooth Muscle Cell Function in Vascular | Journal Article | https://doi.org/10.1161/CIRCRESAHA.119.316063 | closed access |
| 31673082 | Pasterkamp G et al. | 2019 | Nature communications | Associations of autozygosity with a broad range of human phenotypes. | Journal Article | https://doi.org/10.1038/s41467-019-12283-6 | closed access |
| 30897348 | Pasterkamp G | 2019 | Circulation. Genomic and precision medicine | Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. | Journal Article | https://doi.org/10.1161/CIRCGEN.119.002471 | closed access |
| 30896328 | Pasterkamp G | 2019 | Circulation. Genomic and precision medicine | Subsequent Event Risk in Individuals With Established Coronary Heart Disease. | Journal Article | https://doi.org/10.1161/CIRCGEN.119.002470 | closed access |
| 29273807 | Pasterkamp G | 2018 | Nature genetics | Protein-altering variants associated with body mass index implicate pathways that | Journal Article | https://doi.org/10.1038/s41588-017-0011-x | closed access |
| 28443625 | Pasterkamp G | 2017 | Nature communications | Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour | Journal Article | https://doi.org/10.1038/ncomms14977 | closed access |
| 28238413 | Pasterkamp G | 2017 | Atherosclerosis | Genetic variation within the Y chromosome is not associated with histological | Journal Article | https://doi.org/10.1016/j.atherosclerosis.2017.02.011 | closed access |
| 26426971 | Pasterkamp G | 2015 | PLoS genetics | The Influence of Age and Sex on Genetic Associations with Adult Body Size and | Journal Article | https://doi.org/10.1371/journal.pgen.1005378 | closed access |
| 26131930 | Pasterkamp G | 2015 | Nature | Directional dominance on stature and cognition in diverse human populations. | Journal Article | https://doi.org/10.1038/nature14618 | closed access |
| 26049157 | Pasterkamp G | 2015 | European heart journal | Novel methodologies for biomarker discovery in atherosclerosis. | Journal Article | https://doi.org/10.1093/eurheartj/ehv236 | closed access |
| 25673413 | Pasterkamp G | 2015 | Nature | Genetic studies of body mass index yield new insights for obesity biology. | Journal Article | https://doi.org/10.1038/nature14177 | closed access |
| 25282103 | Pasterkamp G | 2014 | Nature genetics | Defining the role of common variation in the genomic and biological architecture | Journal Article | https://doi.org/10.1038/ng.3097 | closed access |

## Preprints

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | Title | Publication Type | DOI Link | Access Type |
| 37034659 | Pasterkamp G | 2023 | medRxiv : the preprint server for health sciences | Proteogenomic integration reveals CXCL10 as a potentially downstream causal | Other | https://doi.org/10.1101/2023.03.24.23287543 | closed access |
| 36798294 | Pasterkamp G | 2023 | bioRxiv : the preprint server for biology | Female gene networks are expressed in myofibroblast-like smooth muscle cells in | Other | https://doi.org/10.1101/2023.02.08.527690 | closed access |

## Number of Publications per Author

|  |  |
| --- | --- |
| Author | Number of Publications |
| Pasterkamp G | 61 |

## Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2024 | 7 |
| 2023 | 12 |
| 2022 | 9 |
| 2021 | 16 |
| 2020 | 6 |
| 2019 | 3 |
| 2018 | 1 |
| 2017 | 2 |
| 2015 | 4 |
| 2014 | 1 |

## Number of Publications per Year per Journal

|  |  |  |
| --- | --- | --- |
| Year | Journal | Number of Publications |
| 2024 | Cardiovascular research | 1 |
| 2024 | Atherosclerosis | 1 |
| 2024 | Current atherosclerosis reports | 1 |
| 2024 | Circulation research | 1 |
| 2024 | Arteriosclerosis, thrombosis, and vascular biology | 1 |
| 2024 | Vascular pharmacology | 1 |
| 2024 | Circulation | 1 |
| 2023 | Wellcome open research | 1 |
| 2023 | Journal of the American Heart Association | 1 |
| 2023 | Arteriosclerosis, thrombosis, and vascular biology | 2 |
| 2023 | Scientific reports | 2 |
| 2023 | Atherosclerosis | 1 |
| 2023 | Nature genetics | 1 |
| 2023 | Circulation research | 1 |
| 2023 | Biology of sex differences | 1 |
| 2023 | European journal of vascular and endovascular surgery : the official journal of | 1 |
| 2023 | Nature cardiovascular research | 1 |
| 2022 | Nature cardiovascular research | 1 |
| 2022 | Genome biology | 1 |
| 2022 | American journal of human genetics | 1 |
| 2022 | Journal of the American College of Cardiology | 1 |
| 2022 | Frontiers in cardiovascular medicine | 1 |
| 2022 | European heart journal open | 1 |
| 2022 | Arteriosclerosis, thrombosis, and vascular biology | 1 |
| 2022 | European heart journal. Digital health | 1 |
| 2022 | Atherosclerosis | 1 |
| 2021 | Nature | 1 |
| 2021 | Vascular pharmacology | 1 |
| 2021 | Scientific reports | 3 |
| 2021 | European journal of vascular and endovascular surgery : the official journal of | 1 |
| 2021 | Frontiers in cardiovascular medicine | 3 |
| 2021 | Atherosclerosis | 1 |
| 2021 | Arteriosclerosis, thrombosis, and vascular biology | 1 |
| 2021 | Journal of clinical medicine | 1 |
| 2021 | Science translational medicine | 1 |
| 2021 | Blood | 1 |
| 2021 | Circulation | 1 |
| 2021 | Heart failure reviews | 1 |
| 2020 | BMJ open | 1 |
| 2020 | Journal of the American College of Cardiology | 1 |
| 2020 | Scientific reports | 1 |
| 2020 | Circulation | 1 |
| 2020 | Cells | 1 |
| 2020 | Circulation research | 1 |
| 2019 | Nature communications | 1 |
| 2019 | Circulation. Genomic and precision medicine | 2 |
| 2018 | Nature genetics | 1 |
| 2017 | Nature communications | 1 |
| 2017 | Atherosclerosis | 1 |
| 2015 | PLoS genetics | 1 |
| 2015 | Nature | 2 |
| 2015 | European heart journal | 1 |
| 2014 | Nature genetics | 1 |

## Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Journal Article | 2024 | 7 |
| Journal Article | 2023 | 12 |
| Journal Article | 2022 | 8 |
| Journal Article | 2021 | 15 |
| Journal Article | 2020 | 5 |
| Journal Article | 2019 | 3 |
| Journal Article | 2018 | 1 |
| Journal Article | 2017 | 2 |
| Journal Article | 2015 | 4 |
| Journal Article | 2014 | 1 |
| Other | 2022 | 1 |
| Other | 2021 | 1 |
| Other | 2020 | 1 |

# Author: Mokry M

## Main Publications

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | Title | Publication Type | DOI Link | Access Type |
| 39153264 | Mokry M | 2024 | Atherosclerosis | Plasma C-reactive protein is associated with a pro-inflammatory and adverse | Journal Article | https://doi.org/10.1016/j.atherosclerosis.2024.118532 | closed access |
| 39137621 | Mokry M | 2024 | Atherosclerosis | Tobacco smoking is associated with sex- and plaque-type specific upregulation of | Journal Article | https://doi.org/10.1016/j.atherosclerosis.2024.118554 | closed access |
| 39046890 | Mokry M | 2024 | European journal of immunology | RAG1/2 induces double-stranded DNA breaks at non-Ig loci in the proximity of | Journal Article | https://doi.org/10.1002/eji.202350958 | closed access |
| 38639096 | Mokry M | 2024 | Circulation research | Single-Cell Gene-Regulatory Networks of Advanced Symptomatic Atherosclerosis. | Journal Article | https://doi.org/10.1161/CIRCRESAHA.123.323184 | closed access |
| 38634280 | Mokry M | 2024 | Arteriosclerosis, thrombosis, and vascular biology | Atherosclerotic Plaque Epigenetic Age Acceleration Predicts a Poor Prognosis and | Journal Article | https://doi.org/10.1161/ATVBAHA.123.320692 | closed access |
| 38408531 | Mokry M | 2024 | Vascular pharmacology | A critical appreciation of pathway analysis in atherosclerotic disease. Cellular | Journal Article | https://doi.org/10.1016/j.vph.2024.107286 | closed access |
| 37920851 | Mokry M | 2022 | Nature cardiovascular research | Transcriptomic-based clustering of human atherosclerotic plaques identifies | Journal Article | https://doi.org/10.1038/s44161-022-00171-0 | closed access |
| 37889192 | Mokry M | 2023 | Journal of the American Heart Association | Human Plaque Myofibroblasts to Study Mechanisms of Atherosclerosis. | Journal Article | https://doi.org/10.1161/JAHA.123.030243 | closed access |
| 37881937 | Mokry M | 2023 | Arteriosclerosis, thrombosis, and vascular biology | Clonal Proliferation Within Smooth Muscle Cells in Unstable Human Atherosclerotic | Journal Article | https://doi.org/10.1161/ATVBAHA.123.319479 | closed access |
| 37816779 | Mokry M | 2023 | Scientific reports | The﻿ accumulation of erythrocytes quantified and visualized by Glycophorin C in | Journal Article | https://doi.org/10.1038/s41598-023-43369-3 | closed access |
| 37805337 | Mokry M | 2023 | Atherosclerosis | Sex differences in the genetic and molecular mechanisms of coronary artery | Journal Article | https://doi.org/10.1016/j.atherosclerosis.2023.117279 | closed access |
| 37770635 | Mokry M | 2023 | Nature genetics | Multi-ancestry genome-wide study identifies effector genes and druggable pathways | Journal Article | https://doi.org/10.1038/s41588-023-01518-4 | closed access |
| 37589136 | Mokry M | 2023 | Arteriosclerosis, thrombosis, and vascular biology | Female Gene Networks Are Expressed in Myofibroblast-Like Smooth Muscle Cells in | Journal Article | https://doi.org/10.1161/ATVBAHA.123.319325 | closed access |
| 37563195 | Mokry M | 2023 | Scientific reports | Locational memory of macrovessel vascular cells is transcriptionally imprinted. | Journal Article | https://doi.org/10.1038/s41598-023-38880-6 | closed access |
| 37408072 | Mokry M | 2023 | Biology of sex differences | X chromosome inactivation skewing is common in advanced carotid atherosclerotic | Journal Article | https://doi.org/10.1186/s13293-023-00527-6 | closed access |
| 36608681 | Mokry M | 2023 | American journal of human genetics | Bi-allelic variants in NAE1 cause intellectual disability, ischiopubic | Journal Article | https://doi.org/10.1016/j.ajhg.2022.12.003 | closed access |
| 36582114 | Mokry M | 2023 | Veterinary and comparative oncology | Transcriptome sequencing reveals two subtypes of cortisol-secreting | Journal Article | https://doi.org/10.1111/vco.12871 | closed access |
| 35211529 | Mokry M | 2022 | Frontiers in cardiovascular medicine | The Applications of Single-Cell RNA Sequencing in Atherosclerotic Disease. | Journal Article | https://doi.org/10.3389/fcvm.2022.826103 | closed access |
| 35174364 | Mokry M | 2022 | European heart journal open | Intersecting single-cell transcriptomics and genome-wide association studies | Journal Article | https://doi.org/10.1093/ehjopen/oeab043 | closed access |
| 34871816 | Mokry M | 2022 | Atherosclerosis | Enhanced single-cell RNA-seq workflow reveals coronary artery disease cellular | Journal Article | https://doi.org/10.1016/j.atherosclerosis.2021.11.025 | closed access |
| 34607015 | Mokry M | 2021 | Vascular pharmacology | The changing landscape of the vulnerable plaque: a call for fine-tuning of | Journal Article | https://doi.org/10.1016/j.vph.2021.106924 | closed access |
| 34548535 | Mokry M | 2021 | Scientific reports | Sex-dependent gene co-expression in the human body. | Journal Article | https://doi.org/10.1038/s41598-021-98059-9 | closed access |
| 33499648 | Mokry M | 2021 | Circulation | Sex-Stratified Gene Regulatory Networks Reveal Female Key Driver Genes of | Journal Article | https://doi.org/10.1161/CIRCULATIONAHA.120.051231 | closed access |
| 32704153 | Mokry M | 2020 | Scientific reports | Intrinsic transcriptomic sex differences in human endothelial cells at birth and | Journal Article | https://doi.org/10.1038/s41598-020-69451-8 | closed access |

## Preprints

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | Title | Publication Type | DOI Link | Access Type |
| 37546840 | Mokry M | 2023 | medRxiv : the preprint server for health sciences | Leukocytes carrying Clonal Hematopoiesis of Indeterminate Potential (CHIP) | Other | https://doi.org/10.1101/2023.07.22.23292754 | closed access |
| 36798294 | Mokry M | 2023 | bioRxiv : the preprint server for biology | Female gene networks are expressed in myofibroblast-like smooth muscle cells in | Other | https://doi.org/10.1101/2023.02.08.527690 | closed access |

## Number of Publications per Author

|  |  |
| --- | --- |
| Author | Number of Publications |
| Mokry M | 24 |

## Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2024 | 6 |
| 2022 | 4 |
| 2023 | 10 |
| 2021 | 3 |
| 2020 | 1 |

## Number of Publications per Year per Journal

|  |  |  |
| --- | --- | --- |
| Year | Journal | Number of Publications |
| 2024 | Atherosclerosis | 2 |
| 2024 | European journal of immunology | 1 |
| 2024 | Circulation research | 1 |
| 2024 | Arteriosclerosis, thrombosis, and vascular biology | 1 |
| 2024 | Vascular pharmacology | 1 |
| 2022 | Nature cardiovascular research | 1 |
| 2022 | Frontiers in cardiovascular medicine | 1 |
| 2022 | European heart journal open | 1 |
| 2022 | Atherosclerosis | 1 |
| 2023 | Journal of the American Heart Association | 1 |
| 2023 | Arteriosclerosis, thrombosis, and vascular biology | 2 |
| 2023 | Scientific reports | 2 |
| 2023 | Atherosclerosis | 1 |
| 2023 | Nature genetics | 1 |
| 2023 | Biology of sex differences | 1 |
| 2023 | American journal of human genetics | 1 |
| 2023 | Veterinary and comparative oncology | 1 |
| 2021 | Vascular pharmacology | 1 |
| 2021 | Scientific reports | 1 |
| 2021 | Circulation | 1 |
| 2020 | Scientific reports | 1 |

## Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Journal Article | 2024 | 6 |
| Journal Article | 2022 | 4 |
| Journal Article | 2023 | 10 |
| Journal Article | 2021 | 3 |
| Journal Article | 2020 | 1 |

# Author: Schiffelers RM

## Main Publications

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | Title | Publication Type | DOI Link | Access Type |
| 35170225 | Schiffelers RM | 2022 | Journal of thrombosis and haemostasis : JTH | VhH anti-thrombomodulin clone 1 inhibits TAFI activation and enhances | Journal Article | https://doi.org/10.1111/jth.15674 | closed access |
| 30637094 | Schiffelers RM | 2018 | Journal of extracellular vesicles | Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a | Journal Article | https://doi.org/10.1080/20013078.2018.1535750 | closed access |

## Number of Publications per Author

|  |  |
| --- | --- |
| Author | Number of Publications |
| Schiffelers RM | 2 |

## Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2022 | 1 |
| 2018 | 1 |

## Number of Publications per Year per Journal

|  |  |  |
| --- | --- | --- |
| Year | Journal | Number of Publications |
| 2022 | Journal of thrombosis and haemostasis : JTH | 1 |
| 2018 | Journal of extracellular vesicles | 1 |

## Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Journal Article | 2022 | 1 |
| Journal Article | 2018 | 1 |

# Author: van Solinge W

## Main Publications

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | Title | Publication Type | DOI Link | Access Type |
| 39161342 | van Solinge W | 2024 | Digital health | Improving acute kidney injury alerts in tertiary care by linking primary care | Journal Article | https://doi.org/10.1177/20552076241271767 | closed access |
| 38990640 | van Solinge W | 2024 | Journal of medical Internet research | Comparison of the Response to an Electronic Versus a Traditional Informed Consent | Journal Article | https://doi.org/10.2196/54867 | closed access |
| 38919958 | van Solinge W | 2024 | HemaSphere | Metabolic blood profile and response to treatment with the pyruvate kinase | Journal Article | https://doi.org/10.1002/hem3.109 | closed access |
| 38805702 | van Solinge W | 2024 | Journal of medical Internet research | The Effect of Artificial Intelligence on Patient-Physician Trust: Cross-Sectional | Journal Article | https://doi.org/10.2196/50853 | closed access |
| 38406513 | van Solinge W | 2024 | EJHaem | A novel composition of endogenous metabolic modulators improves red blood cell | Journal Article | https://doi.org/10.1002/jha2.850 | closed access |
| 37934880 | van Solinge W | 2023 | Blood advances | One-year safety and efficacy of mitapivat in sickle cell disease: follow-up | Journal Article | https://doi.org/10.1182/bloodadvances.2023011477 | closed access |
| 37596427 | van Solinge W | 2023 | Journal of thrombosis and thrombolysis | Sexual dimorphism in peripheral blood cell characteristics linked to | Journal Article | https://doi.org/10.1007/s11239-023-02881-z | closed access |
| 37572101 | van Solinge W et al. | 2023 | Journal of cerebral blood flow and metabolism : official journal of the | A cluster of blood-based protein biomarkers associated with decreased cerebral | Journal Article | https://doi.org/10.1177/0271678X231195243 | closed access |
| 37501175 | van Solinge W | 2023 | BMC nephrology | Design, validation and implementation of an automated e-alert for acute kidney | Journal Article | https://doi.org/10.1186/s12882-023-03265-4 | closed access |
| 37389152 | van Solinge W | 2023 | Atherosclerosis plus | Characteristics of peripheral blood cells are independently related to major | Journal Article | https://doi.org/10.1016/j.athplu.2023.05.003 | closed access |
| 37286717 | van Solinge W | 2023 | Scientific reports | In-vitro and in-silico evidence for oxidative stress as drivers for RDW. | Journal Article | https://doi.org/10.1038/s41598-023-36514-5 | closed access |
| 37087415 | van Solinge W | 2023 | BMC medical research methodology | Asking informed consent may lead to significant participation bias and suboptimal | Journal Article | https://doi.org/10.1186/s12874-023-01924-6 | closed access |
| 37076947 | van Solinge W | 2023 | Cancer medicine | Added diagnostic value of routinely measured hematology variables in diagnosing | Journal Article | https://doi.org/10.1002/cam4.5956 | closed access |
| 36550392 | van Solinge W | 2022 | BMC emergency medicine | A machine learning approach using endpoint adjudication committee labels for the | Journal Article | https://doi.org/10.1186/s12873-022-00764-9 | closed access |
| 36544114 | van Solinge W | 2022 | BMC emergency medicine | Shorter laboratory turnaround time is associated with shorter emergency | Journal Article | https://doi.org/10.1186/s12873-022-00763-w | closed access |
| 36526854 | van Solinge W | 2023 | Pediatric research | From computer to bedside, involving neonatologists in artificial intelligence | Journal Article | https://doi.org/10.1038/s41390-022-02413-0 | closed access |
| 36467824 | van Solinge W | 2022 | EJHaem | Transfusion burden in early childhood plays an important role in iron overload in | Journal Article | https://doi.org/10.1002/jha2.524 | closed access |
| 36399373 | van Solinge W et al. | 2022 | Journal of medical Internet research | A Wolf in Sheep's Clothing: Reuse of Routinely Obtained Laboratory Data in | Journal Article | https://doi.org/10.2196/40516 | closed access |
| 35472008 | van Solinge W | 2022 | American journal of hematology | Proton pump inhibition for secondary hemochromatosis in hereditary anemia: a | Journal Article | https://doi.org/10.1002/ajh.26581 | closed access |
| 35384026 | van Solinge W | 2022 | American journal of hematology | Safety and efficacy of mitapivat, an oral pyruvate kinase activator, in sickle | Other | https://doi.org/10.1002/ajh.26554 | closed access |
| 35364274 | van Solinge W | 2022 | Clinical microbiology and infection : the official publication of the European | Sepsis labels defined by claims-based methods are ill-suited for training machine | Other | https://doi.org/10.1016/j.cmi.2022.03.029 | closed access |
| 35328001 | van Solinge W | 2022 | Genes | GATA-1 Defects in Diamond-Blackfan Anemia: Phenotypic Characterization Points to | Journal Article | https://doi.org/10.3390/genes13030447 | closed access |
| 35327435 | van Solinge W | 2022 | Biomedicines | Describing Characteristics and Differences of Neutrophils in Sepsis, Trauma, and | Journal Article | https://doi.org/10.3390/biomedicines10030633 | closed access |
| 35211485 | van Solinge W | 2021 | Frontiers in medicine | Transportability and Implementation Challenges of Early Warning Scores for Septic | Journal Article | https://doi.org/10.3389/fmed.2021.793815 | closed access |
| 35089145 | van Solinge W | 2022 | JMIR formative research | The Applied Data Analytics in Medicine Program: Lessons Learned From Four Years' | Journal Article | https://doi.org/10.2196/29333 | closed access |
| 34965267 | van Solinge W | 2021 | PloS one | GFR estimation is complicated by a high incidence of non-steady-state serum | Journal Article | https://doi.org/10.1371/journal.pone.0261977 | closed access |
| 36713995 | van Solinge W | 2022 | European heart journal. Digital health | Preventing unnecessary imaging in patients suspect of coronary artery disease | Journal Article | https://doi.org/10.1093/ehjdh/ztab103 | closed access |
| 34749693 | van Solinge W | 2021 | BMC nephrology | Ambiguous definitions for baseline serum creatinine affect acute kidney diagnosis | Journal Article | https://doi.org/10.1186/s12882-021-02581-x | closed access |
| 34705311 | van Solinge W | 2022 | International journal of laboratory hematology | Fluorescein angiography leads to increased fluorescence of blood cells and may | Other | https://doi.org/10.1111/ijlh.13741 | closed access |
| 34620597 | van Solinge W | 2022 | BJGP open | Redundant laboratory testing on referral from general practice to the outpatient | Journal Article | https://doi.org/10.3399/BJGPO.2021.0134 | closed access |
| 34396049 | van Solinge W | 2021 | HemaSphere | A Comprehensive Analysis of the Erythropoietin-erythroferrone-hepcidin Pathway in | Journal Article | https://doi.org/10.1097/HS9.0000000000000627 | closed access |
| 34131631 | van Solinge W | 2021 | HemaSphere | Metabolic Fingerprint in Hereditary Spherocytosis Correlates With Red Blood Cell | Journal Article | https://doi.org/10.1097/HS9.0000000000000591 | closed access |
| 33997957 | van Solinge W | 2021 | British journal of haematology | Dried blood spot metabolomics reveals a metabolic fingerprint with diagnostic | Journal Article | https://doi.org/10.1111/bjh.17524 | closed access |
| 33841180 | van Solinge W | 2021 | Frontiers in physiology | Ektacytometry Analysis of Post-splenectomy Red Blood Cell Properties Identifies | Journal Article | https://doi.org/10.3389/fphys.2021.641384 | closed access |
| 33483828 | van Solinge W | 2021 | Journal of general internal medicine | The Impact of a Standardized Pre-visit Laboratory Testing Panel in the Internal | Journal Article | https://doi.org/10.1007/s11606-020-06453-2 | closed access |
| 33054133 | van Solinge W et al. | 2021 | Haematologica | Untargeted metabolic profiling in dried blood spots identifies disease | Journal Article | https://doi.org/10.3324/haematol.2020.266957 | closed access |
| 31339544 | van Solinge W | 2019 | JAMA network open | Association of a Multifaceted Intervention With Ordering of Unnecessary | Journal Article | https://doi.org/10.1001/jamanetworkopen.2019.7577 | closed access |

## Number of Publications per Author

|  |  |
| --- | --- |
| Author | Number of Publications |
| van Solinge W | 37 |

## Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2024 | 5 |
| 2023 | 9 |
| 2022 | 13 |
| 2021 | 9 |
| 2019 | 1 |

## Number of Publications per Year per Journal

|  |  |  |
| --- | --- | --- |
| Year | Journal | Number of Publications |
| 2024 | Digital health | 1 |
| 2024 | Journal of medical Internet research | 2 |
| 2024 | HemaSphere | 1 |
| 2024 | EJHaem | 1 |
| 2023 | Blood advances | 1 |
| 2023 | Journal of thrombosis and thrombolysis | 1 |
| 2023 | Journal of cerebral blood flow and metabolism : official journal of the | 1 |
| 2023 | BMC nephrology | 1 |
| 2023 | Atherosclerosis plus | 1 |
| 2023 | Scientific reports | 1 |
| 2023 | BMC medical research methodology | 1 |
| 2023 | Cancer medicine | 1 |
| 2023 | Pediatric research | 1 |
| 2022 | BMC emergency medicine | 2 |
| 2022 | EJHaem | 1 |
| 2022 | Journal of medical Internet research | 1 |
| 2022 | American journal of hematology | 2 |
| 2022 | Clinical microbiology and infection : the official publication of the European | 1 |
| 2022 | Genes | 1 |
| 2022 | Biomedicines | 1 |
| 2022 | JMIR formative research | 1 |
| 2022 | European heart journal. Digital health | 1 |
| 2022 | International journal of laboratory hematology | 1 |
| 2022 | BJGP open | 1 |
| 2021 | Frontiers in medicine | 1 |
| 2021 | PloS one | 1 |
| 2021 | BMC nephrology | 1 |
| 2021 | HemaSphere | 2 |
| 2021 | British journal of haematology | 1 |
| 2021 | Frontiers in physiology | 1 |
| 2021 | Journal of general internal medicine | 1 |
| 2021 | Haematologica | 1 |
| 2019 | JAMA network open | 1 |

## Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Journal Article | 2024 | 5 |
| Journal Article | 2023 | 9 |
| Journal Article | 2022 | 10 |
| Journal Article | 2021 | 9 |
| Journal Article | 2019 | 1 |
| Other | 2022 | 3 |

# Author: Haitjema S

## Main Publications

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | Title | Publication Type | DOI Link | Access Type |
| 39334278 | Haitjema S | 2024 | Antimicrobial resistance and infection control | Federated systems for automated infection surveillance: a perspective. | Journal Article | https://doi.org/10.1186/s13756-024-01464-8 | closed access |
| 39318684 | Haitjema S | 2024 | European heart journal. Digital health | The use of imputation in clinical decision support systems: a cardiovascular risk | Journal Article | https://doi.org/10.1093/ehjdh/ztae058 | closed access |
| 39274526 | Haitjema S | 2024 | Journal of clinical medicine | Left Ventricular Diastolic Dysfunction across Levels of Kidney Function: A | Journal Article | https://doi.org/10.3390/jcm13175313 | closed access |
| 39161342 | Haitjema S | 2024 | Digital health | Improving acute kidney injury alerts in tertiary care by linking primary care | Journal Article | https://doi.org/10.1177/20552076241271767 | closed access |
| 39151892 | Haitjema S | 2024 | Lupus | Diagnostics for antiphospholipid syndrome following early-onset fetal growth | Other | https://doi.org/10.1177/09612033241273015 | closed access |
| 38990640 | Haitjema S | 2024 | Journal of medical Internet research | Comparison of the Response to an Electronic Versus a Traditional Informed Consent | Journal Article | https://doi.org/10.2196/54867 | closed access |
| 38805702 | Haitjema S | 2024 | Journal of medical Internet research | The Effect of Artificial Intelligence on Patient-Physician Trust: Cross-Sectional | Journal Article | https://doi.org/10.2196/50853 | closed access |
| 37816779 | Haitjema S | 2023 | Scientific reports | The﻿ accumulation of erythrocytes quantified and visualized by Glycophorin C in | Journal Article | https://doi.org/10.1038/s41598-023-43369-3 | closed access |
| 37596427 | Haitjema S | 2023 | Journal of thrombosis and thrombolysis | Sexual dimorphism in peripheral blood cell characteristics linked to | Journal Article | https://doi.org/10.1007/s11239-023-02881-z | closed access |
| 37572101 | Haitjema S | 2023 | Journal of cerebral blood flow and metabolism : official journal of the | A cluster of blood-based protein biomarkers associated with decreased cerebral | Journal Article | https://doi.org/10.1177/0271678X231195243 | closed access |
| 37501175 | Haitjema S | 2023 | BMC nephrology | Design, validation and implementation of an automated e-alert for acute kidney | Journal Article | https://doi.org/10.1186/s12882-023-03265-4 | closed access |
| 37389152 | Haitjema S | 2023 | Atherosclerosis plus | Characteristics of peripheral blood cells are independently related to major | Journal Article | https://doi.org/10.1016/j.athplu.2023.05.003 | closed access |
| 37322895 | Haitjema S | 2023 | Clinical and applied thrombosis/hemostasis : official journal of the | Routine Lupus Anticoagulant Sensitive aPTT Testing Can Prevent Unnecessary LA | Journal Article | https://doi.org/10.1177/10760296231183427 | closed access |
| 37286717 | Haitjema S | 2023 | Scientific reports | In-vitro and in-silico evidence for oxidative stress as drivers for RDW. | Journal Article | https://doi.org/10.1038/s41598-023-36514-5 | closed access |
| 37087415 | Haitjema S | 2023 | BMC medical research methodology | Asking informed consent may lead to significant participation bias and suboptimal | Journal Article | https://doi.org/10.1186/s12874-023-01924-6 | closed access |
| 37076947 | Haitjema S | 2023 | Cancer medicine | Added diagnostic value of routinely measured hematology variables in diagnosing | Journal Article | https://doi.org/10.1002/cam4.5956 | closed access |
| 36976644 | Haitjema S | 2023 | JCI insight | Lipoproteins act as vehicles for lipid antigen delivery and activation of | Journal Article | https://doi.org/10.1172/jci.insight.158089 | closed access |
| 36712169 | Haitjema S | 2022 | European heart journal. Digital health | Data mining to retrieve smoking status from electronic health records in general | Journal Article | https://doi.org/10.1093/ehjdh/ztac031 | closed access |
| 36624385 | Haitjema S | 2023 | BMC bioinformatics | Negation detection in Dutch clinical texts: an evaluation of rule-based and | Journal Article | https://doi.org/10.1186/s12859-022-05130-x | closed access |
| 36608681 | Haitjema S | 2023 | American journal of human genetics | Bi-allelic variants in NAE1 cause intellectual disability, ischiopubic | Journal Article | https://doi.org/10.1016/j.ajhg.2022.12.003 | closed access |
| 36550392 | Haitjema S | 2022 | BMC emergency medicine | A machine learning approach using endpoint adjudication committee labels for the | Journal Article | https://doi.org/10.1186/s12873-022-00764-9 | closed access |
| 36544114 | Haitjema S | 2022 | BMC emergency medicine | Shorter laboratory turnaround time is associated with shorter emergency | Journal Article | https://doi.org/10.1186/s12873-022-00763-w | closed access |
| 36526854 | Haitjema S | 2023 | Pediatric research | From computer to bedside, involving neonatologists in artificial intelligence | Journal Article | https://doi.org/10.1038/s41390-022-02413-0 | closed access |
| 36399373 | Haitjema S | 2022 | Journal of medical Internet research | A Wolf in Sheep's Clothing: Reuse of Routinely Obtained Laboratory Data in | Journal Article | https://doi.org/10.2196/40516 | closed access |
| 36245752 | Haitjema S | 2022 | Ophthalmology science | A Network of Serum Proteins Predict the Need for Systemic Immunomodulatory | Journal Article | https://doi.org/10.1016/j.xops.2022.100175 | closed access |
| 35873347 | Haitjema S | 2022 | Frontiers in digital health | A Perspective on a Quality Management System for AI/ML-Based Clinical Decision | Journal Article | https://doi.org/10.3389/fdgth.2022.942588 | closed access |
| 35816504 | Haitjema S | 2022 | PloS one | Axial light loss of monocytes as a readily available prognostic biomarker in | Journal Article | https://doi.org/10.1371/journal.pone.0270858 | closed access |
| 35637278 | Haitjema S | 2022 | Scientific reports | Deep learning body-composition analysis of clinically acquired CT-scans estimates | Journal Article | https://doi.org/10.1038/s41598-022-13145-w | closed access |
| 35364274 | Haitjema S | 2022 | Clinical microbiology and infection : the official publication of the European | Sepsis labels defined by claims-based methods are ill-suited for training machine | Other | https://doi.org/10.1016/j.cmi.2022.03.029 | closed access |
| 35327435 | Haitjema S | 2022 | Biomedicines | Describing Characteristics and Differences of Neutrophils in Sepsis, Trauma, and | Journal Article | https://doi.org/10.3390/biomedicines10030633 | closed access |
| 35321739 | Haitjema S | 2022 | Arthritis research & therapy | Using real-world data to dynamically predict flares during tapering of biological | Journal Article | https://doi.org/10.1186/s13075-022-02751-8 | closed access |
| 35211485 | Haitjema S | 2021 | Frontiers in medicine | Transportability and Implementation Challenges of Early Warning Scores for Septic | Journal Article | https://doi.org/10.3389/fmed.2021.793815 | closed access |
| 35207289 | Haitjema S | 2022 | Journal of clinical medicine | Hematological Ratios Are Associated with Acute Kidney Injury and Mortality in | Journal Article | https://doi.org/10.3390/jcm11041017 | closed access |
| 35089145 | Haitjema S | 2022 | JMIR formative research | The Applied Data Analytics in Medicine Program: Lessons Learned From Four Years' | Journal Article | https://doi.org/10.2196/29333 | closed access |
| 35086368 | Haitjema S | 2022 | Journal of cerebral blood flow and metabolism : official journal of the | A cluster of blood-based protein biomarkers reflecting coagulation relates to the | Journal Article | https://doi.org/10.1177/0271678X221077339 | closed access |
| 34965267 | Haitjema S | 2021 | PloS one | GFR estimation is complicated by a high incidence of non-steady-state serum | Journal Article | https://doi.org/10.1371/journal.pone.0261977 | closed access |
| 36713995 | Haitjema S | 2022 | European heart journal. Digital health | Preventing unnecessary imaging in patients suspect of coronary artery disease | Journal Article | https://doi.org/10.1093/ehjdh/ztab103 | closed access |
| 38983969 | Haitjema S | 2021 | Frontiers in ophthalmology | Central Multifocal Choroiditis: Platelet Granularity as a Potential Marker for | Journal Article | https://doi.org/10.3389/fopht.2021.784848 | closed access |
| 34749693 | Haitjema S | 2021 | BMC nephrology | Ambiguous definitions for baseline serum creatinine affect acute kidney diagnosis | Journal Article | https://doi.org/10.1186/s12882-021-02581-x | closed access |
| 34705311 | Haitjema S | 2022 | International journal of laboratory hematology | Fluorescein angiography leads to increased fluorescence of blood cells and may | Other | https://doi.org/10.1111/ijlh.13741 | closed access |
| 34453954 | Haitjema S | 2021 | Radiotherapy and oncology : journal of the European Society for Therapeutic | Severe lymphopenia acquired during chemoradiotherapy for esophageal cancer: | Journal Article | https://doi.org/10.1016/j.radonc.2021.08.009 | closed access |
| 34306597 | Haitjema S | 2021 | Journal of healthcare engineering | Automatic Prediction of Recurrence of Major Cardiovascular Events: A Text Mining | Journal Article | https://doi.org/10.1155/2021/6663884 | closed access |
| 34238346 | Haitjema S | 2021 | Arthritis research & therapy | Identification and prediction of difficult-to-treat rheumatoid arthritis patients | Journal Article | https://doi.org/10.1186/s13075-021-02560-5 | closed access |
| 34101756 | Haitjema S | 2021 | PloS one | Immune checkpoint inhibitor-associated acute kidney injury and mortality: An | Journal Article | https://doi.org/10.1371/journal.pone.0252978 | closed access |
| 33516844 | Haitjema S | 2021 | International journal of cardiology | Towards affordable diagnostics and risk management in cardiology: As simple as | Other | https://doi.org/10.1016/j.ijcard.2020.12.093 | closed access |
| 33483828 | Haitjema S | 2021 | Journal of general internal medicine | The Impact of a Standardized Pre-visit Laboratory Testing Panel in the Internal | Journal Article | https://doi.org/10.1007/s11606-020-06453-2 | closed access |
| 33323438 | Haitjema S | 2020 | BMJ open | Cardiovascular imaging of women and men visiting the outpatient clinic with chest | Journal Article | https://doi.org/10.1136/bmjopen-2020-040712 | closed access |
| 32704153 | Haitjema S | 2020 | Scientific reports | Intrinsic transcriptomic sex differences in human endothelial cells at birth and | Journal Article | https://doi.org/10.1038/s41598-020-69451-8 | closed access |
| 28443625 | Haitjema S | 2017 | Nature communications | Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour | Journal Article | https://doi.org/10.1038/ncomms14977 | closed access |
| 28238413 | Haitjema S | 2017 | Atherosclerosis | Genetic variation within the Y chromosome is not associated with histological | Journal Article | https://doi.org/10.1016/j.atherosclerosis.2017.02.011 | closed access |
| 26426971 | Haitjema S | 2015 | PLoS genetics | The Influence of Age and Sex on Genetic Associations with Adult Body Size and | Journal Article | https://doi.org/10.1371/journal.pgen.1005378 | closed access |

## Number of Publications per Author

|  |  |
| --- | --- |
| Author | Number of Publications |
| Haitjema S | 51 |

## Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2024 | 7 |
| 2023 | 13 |
| 2022 | 16 |
| 2021 | 10 |
| 2020 | 2 |
| 2017 | 2 |
| 2015 | 1 |

## Number of Publications per Year per Journal

|  |  |  |
| --- | --- | --- |
| Year | Journal | Number of Publications |
| 2024 | Antimicrobial resistance and infection control | 1 |
| 2024 | European heart journal. Digital health | 1 |
| 2024 | Journal of clinical medicine | 1 |
| 2024 | Digital health | 1 |
| 2024 | Lupus | 1 |
| 2024 | Journal of medical Internet research | 2 |
| 2023 | Scientific reports | 2 |
| 2023 | Journal of thrombosis and thrombolysis | 1 |
| 2023 | Journal of cerebral blood flow and metabolism : official journal of the | 1 |
| 2023 | BMC nephrology | 1 |
| 2023 | Atherosclerosis plus | 1 |
| 2023 | Clinical and applied thrombosis/hemostasis : official journal of the | 1 |
| 2023 | BMC medical research methodology | 1 |
| 2023 | Cancer medicine | 1 |
| 2023 | JCI insight | 1 |
| 2023 | BMC bioinformatics | 1 |
| 2023 | American journal of human genetics | 1 |
| 2023 | Pediatric research | 1 |
| 2022 | European heart journal. Digital health | 2 |
| 2022 | BMC emergency medicine | 2 |
| 2022 | Journal of medical Internet research | 1 |
| 2022 | Ophthalmology science | 1 |
| 2022 | Frontiers in digital health | 1 |
| 2022 | PloS one | 1 |
| 2022 | Scientific reports | 1 |
| 2022 | Clinical microbiology and infection : the official publication of the European | 1 |
| 2022 | Biomedicines | 1 |
| 2022 | Arthritis research & therapy | 1 |
| 2022 | Journal of clinical medicine | 1 |
| 2022 | JMIR formative research | 1 |
| 2022 | Journal of cerebral blood flow and metabolism : official journal of the | 1 |
| 2022 | International journal of laboratory hematology | 1 |
| 2021 | Frontiers in medicine | 1 |
| 2021 | PloS one | 2 |
| 2021 | Frontiers in ophthalmology | 1 |
| 2021 | BMC nephrology | 1 |
| 2021 | Radiotherapy and oncology : journal of the European Society for Therapeutic | 1 |
| 2021 | Journal of healthcare engineering | 1 |
| 2021 | Arthritis research & therapy | 1 |
| 2021 | International journal of cardiology | 1 |
| 2021 | Journal of general internal medicine | 1 |
| 2020 | BMJ open | 1 |
| 2020 | Scientific reports | 1 |
| 2017 | Nature communications | 1 |
| 2017 | Atherosclerosis | 1 |
| 2015 | PLoS genetics | 1 |

## Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Journal Article | 2024 | 6 |
| Journal Article | 2023 | 13 |
| Journal Article | 2022 | 14 |
| Journal Article | 2021 | 9 |
| Journal Article | 2020 | 2 |
| Journal Article | 2017 | 2 |
| Journal Article | 2015 | 1 |
| Other | 2024 | 1 |
| Other | 2022 | 2 |
| Other | 2021 | 1 |

# Graphs





