# 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).

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 08:44:15.

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 |
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## 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





