# 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 13:36:20.

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

PubMed Miner v1.0.6 (2024-11-15).

Copyright 1979-2024. Sander W. van der Laan | s.w.vanderlaan [at] gmail [dot] com | https://vanderlaanand.science.

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 | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 39286457 | van der Laan SW | 2024 | Front Genet | 101560621 | Evidence of survival bias in the association between APOE-capital JE, Ukrainian4 and age at ischemic | https://doi.org/10.3389/fgene.2024.1392061 | Front Genet. 2024 Sep 2;15:1392061. doi: 10.3389/fgene.2024.1392061. eCollection | Journal Article | open access |
| 39280063 | van der Laan SW | 2023 | Wellcome Open Res | 101696457 | Large-scale exome array summary statistics resources for glycemic traits to aid | https://doi.org/10.12688/wellcomeopenres.18754.1 | Wellcome Open Res. 2023 Oct 20;8:483. doi: 10.12688/wellcomeopenres.18754.1. | Journal Article | open access |
| 38698167 | van der Laan SW | 2024 | Curr Atheroscler Rep | 100897685 | The Effects of FABP4 on Cardiovascular Disease in the Aging Population. | https://doi.org/10.1007/s11883-024-01196-5 | Curr Atheroscler Rep. 2024 May;26(5):163-175. doi: 10.1007/s11883-024-01196-5. | Review | open access |
| 38634280 | van der Laan SW | 2024 | Arterioscler Thromb Vasc Biol | 9505803 | Atherosclerotic Plaque Epigenetic Age Acceleration Predicts a Poor Prognosis and | https://doi.org/10.1161/ATVBAHA.123.320692 | Arterioscler Thromb Vasc Biol. 2024 Jun;44(6):1419-1431. doi: | Journal Article | closed access |
| 38477752 | van der Laan SW | 2024 | J Bone Miner Res | 8610640 | Association between BMD and coronary artery calcification: an observational and | https://doi.org/10.1093/jbmr/zjae022 | J Bone Miner Res. 2024 May 2;39(4):443-452. doi: 10.1093/jbmr/zjae022. | Journal Article | open access |
| 38190101 | van der Laan SW | 2024 | Cell Genom | 9918284260106676 | Multi-ancestry genetic analysis of gene regulation in coronary arteries | https://doi.org/10.1016/j.xgen.2023.100465 | Cell Genom. 2024 Jan 10;4(1):100465. doi: 10.1016/j.xgen.2023.100465. Epub 2023 | Journal Article | open access |
| 38152968 | van der Laan SW | 2024 | Circulation | 0147763 | Proteogenomic Data Integration Reveals CXCL10 as a Potentially Downstream Causal | https://doi.org/10.1161/CIRCULATIONAHA.123.064974 | Circulation. 2024 Feb 27;149(9):669-683. doi: 10.1161/CIRCULATIONAHA.123.064974. | Journal Article | open access |
| 37950869 | van der Laan SW | 2023 | Cell Rep | 101573691 | Integrative single-cell meta-analysis reveals disease-relevant vascular cell | https://doi.org/10.1016/j.celrep.2023.113380 | Cell Rep. 2023 Nov 28;42(11):113380. doi: 10.1016/j.celrep.2023.113380. Epub 2023 | Journal Article | closed access |
| 37920851 | van der Laan SW | 2022 | Nat Cardiovasc Res | 9918284280206676 | Transcriptomic-based clustering of human atherosclerotic plaques identifies | https://doi.org/10.1038/s44161-022-00171-0 | Nat Cardiovasc Res. 2022 Dec;1(12):1140-1155. doi: 10.1038/s44161-022-00171-0. | Journal Article | open access |
| 37845353 | van der Laan SW | 2023 | Nat Genet | 9216904 | Genome-wide association meta-analysis identifies risk loci for abdominal aortic | https://doi.org/10.1038/s41588-023-01510-y | Nat Genet. 2023 Nov;55(11):1831-1842. doi: 10.1038/s41588-023-01510-y. Epub 2023 | Journal Article | open access |
| 37816779 | van der Laan SW | 2023 | Sci Rep | 101563288 | The﻿ accumulation of erythrocytes quantified and visualized by Glycophorin C in | https://doi.org/10.1038/s41598-023-43369-3 | Sci Rep. 2023 Oct 10;13(1):17104. doi: 10.1038/s41598-023-43369-3. | Journal Article | open access |
| 37770635 | van der Laan SW | 2023 | Nat Genet | 9216904 | Multi-ancestry genome-wide study identifies effector genes and druggable pathways | https://doi.org/10.1038/s41588-023-01518-4 | Nat Genet. 2023 Oct;55(10):1651-1664. doi: 10.1038/s41588-023-01518-4. Epub 2023 | Journal Article | open access |
| 37646165 | van der Laan SW | 2023 | Circ Res | 0047103 | Proteomic Atlas of Atherosclerosis: The Contribution of Proteoglycans to Sex | https://doi.org/10.1161/CIRCRESAHA.123.322590 | Circ Res. 2023 Sep 15;133(7):542-558. doi: 10.1161/CIRCRESAHA.123.322590. Epub | Journal Article | open access |
| 37408072 | van der Laan SW | 2023 | Biol Sex Differ | 101548963 | X chromosome inactivation skewing is common in advanced carotid atherosclerotic | https://doi.org/10.1186/s13293-023-00527-6 | Biol Sex Differ. 2023 Jul 5;14(1):43. doi: 10.1186/s13293-023-00527-6. | Journal Article | open access |
| 37389152 | van der Laan SW | 2023 | Atheroscler Plus | 9918249514806676 | Characteristics of peripheral blood cells are independently related to major | https://doi.org/10.1016/j.athplu.2023.05.003 | Atheroscler Plus. 2023 Jun 1;52:32-40. doi: 10.1016/j.athplu.2023.05.003. | Journal Article | open access |
| 37126556 | van der Laan SW | 2023 | Sci Adv | 101653440 | Druggable proteins influencing cardiac structure and function: Implications for | https://doi.org/10.1126/sciadv.add4984 | Sci Adv. 2023 Apr 28;9(17):eadd4984. doi: 10.1126/sciadv.add4984. Epub 2023 Apr | Journal Article | open access |
| 37096546 | van der Laan SW | 2023 | Arthritis Rheumatol | 101623795 | Lowering of Circulating Sclerostin May Increase Risk of Atherosclerosis and Its | https://doi.org/10.1002/art.42538 | Arthritis Rheumatol. 2023 Oct;75(10):1781-1792. doi: 10.1002/art.42538. Epub 2023 | Journal Article | open access |
| 36922520 | van der Laan SW | 2023 | Sci Rep | 101563288 | An automatic entropy method to efficiently mask histology whole-slide images. | https://doi.org/10.1038/s41598-023-29638-1 | Sci Rep. 2023 Mar 15;13(1):4321. doi: 10.1038/s41598-023-29638-1. | Journal Article | open access |
| 36864090 | van der Laan SW | 2023 | Sci Rep | 101563288 | Effect of tissue-grouped regulatory variants associated to type 2 diabetes in | https://doi.org/10.1038/s41598-023-30369-6 | Sci Rep. 2023 Mar 2;13(1):3579. doi: 10.1038/s41598-023-30369-6. | Journal Article | open access |
| 36732776 | van der Laan SW | 2023 | BioData Min | 101319161 | LoFTK: a framework for fully automated calculation of predicted Loss-of-Function | https://doi.org/10.1186/s13040-023-00321-5 | BioData Min. 2023 Feb 2;16(1):3. doi: 10.1186/s13040-023-00321-5. | Journal Article | open access |
| 36708756 | van der Laan SW | 2023 | Eur J Vasc Endovasc Surg | 9512728 | Plasma Lipoprotein Lipase Is Associated with Risk of Future Major Adverse | https://doi.org/10.1016/j.ejvs.2023.01.035 | Eur J Vasc Endovasc Surg. 2023 May;65(5):700-709. doi: | Journal Article | closed access |
| 36575460 | van der Laan SW | 2022 | Genome Biol | 100960660 | Implicating genes, pleiotropy, and sexual dimorphism at blood lipid loci through | https://doi.org/10.1186/s13059-022-02837-1 | Genome Biol. 2022 Dec 27;23(1):268. doi: 10.1186/s13059-022-02837-1. | Journal Article | open access |
| 36224396 | van der Laan SW | 2022 | Nature | 0410462 | A saturated map of common genetic variants associated with human height. | https://doi.org/10.1038/s41586-022-05275-y | Nature. 2022 Oct;610(7933):704-712. doi: 10.1038/s41586-022-05275-y. Epub 2022 | Journal Article | open access |
| 36003902 | van der Laan SW | 2022 | Front Cardiovasc Med | 101653388 | PlaqView 2.0: A comprehensive web portal for cardiovascular single-cell genomics. | https://doi.org/10.3389/fcvm.2022.969421 | Front Cardiovasc Med. 2022 Aug 8;9:969421. doi: 10.3389/fcvm.2022.969421. | Journal Article | open access |
| 35931049 | van der Laan SW | 2022 | Am J Hum Genet | 0370475 | A multi-layer functional genomic analysis to understand noncoding genetic | https://doi.org/10.1016/j.ajhg.2022.06.012 | Am J Hum Genet. 2022 Aug 4;109(8):1366-1387. doi: 10.1016/j.ajhg.2022.06.012. | Journal Article | open access |
| 35812313 | van der Laan SW | 2022 | Front Physiol | 101549006 | Associations of Polymorphisms in the Peroxisome Proliferator-Activated Receptor | https://doi.org/10.3389/fphys.2022.909870 | Front Physiol. 2022 Jun 23;13:909870. doi: 10.3389/fphys.2022.909870. eCollection | Journal Article | open access |
| 35758773 | van der Laan SW | 2022 | Bioinformatics | 9808944 | PolarMorphism enables discovery of shared genetic variants across multiple traits | https://doi.org/10.1093/bioinformatics/btac228 | Bioinformatics. 2022 Jun 24;38(Suppl 1):i212-i219. doi: | Journal Article | open access |
| 35317921 | van der Laan SW | 2022 | Atherosclerosis | 0242543 | Genetic variants associated with low-density lipoprotein cholesterol and systolic | https://doi.org/10.1016/j.atherosclerosis.2022.03.006 | Atherosclerosis. 2022 Jun;350:102-108. doi: | Journal Article | closed access |
| 35211529 | van der Laan SW | 2022 | Front Cardiovasc Med | 101653388 | The Applications of Single-Cell RNA Sequencing in Atherosclerotic Disease. | https://doi.org/10.3389/fcvm.2022.826103 | Front Cardiovasc Med. 2022 Feb 8;9:826103. doi: 10.3389/fcvm.2022.826103. | Review | open access |
| 35174364 | van der Laan SW | 2022 | Eur Heart J Open | 9918282081406676 | Intersecting single-cell transcriptomics and genome-wide association studies | https://doi.org/10.1093/ehjopen/oeab043 | Eur Heart J Open. 2021 Dec 21;2(1):oeab043. doi: 10.1093/ehjopen/oeab043. | Journal Article | open access |
| 34887591 | van der Laan SW | 2021 | Nature | 0410462 | The power of genetic diversity in genome-wide association studies of lipids. | https://doi.org/10.1038/s41586-021-04064-3 | Nature. 2021 Dec;600(7890):675-679. doi: 10.1038/s41586-021-04064-3. Epub 2021 | Journal Article | open access |
| 34871816 | van der Laan SW | 2022 | Atherosclerosis | 0242543 | Enhanced single-cell RNA-seq workflow reveals coronary artery disease cellular | https://doi.org/10.1016/j.atherosclerosis.2021.11.025 | Atherosclerosis. 2022 Jan;340:12-22. doi: 10.1016/j.atherosclerosis.2021.11.025. | Journal Article | open access |
| 33959646 | van der Laan SW | 2021 | Front Cardiovasc Med | 101653388 | Common Variants Associated With OSMR Expression Contribute to Carotid Plaque | https://doi.org/10.3389/fcvm.2021.658915 | Front Cardiovasc Med. 2021 Apr 20;8:658915. doi: 10.3389/fcvm.2021.658915. | Journal Article | open access |
| 33887531 | van der Laan SW | 2021 | Atherosclerosis | 0242543 | Exploring the causal inference of shear stress associated DNA methylation in | https://doi.org/10.1016/j.atherosclerosis.2021.03.043 | Atherosclerosis. 2021 May;325:30-37. doi: 10.1016/j.atherosclerosis.2021.03.043. | Journal Article | closed access |
| 33827256 | van der Laan SW | 2021 | Arterioscler Thromb Vasc Biol | 9505803 | Hunt for the (Multi)-Marker Grail in the Diverse Landscape of Atherosclerosis. | https://doi.org/10.1161/ATVBAHA.121.316167 | Arterioscler Thromb Vasc Biol. 2021 May 5;41(5):1789-1791. doi: | Other | closed access |
| 33804309 | van der Laan SW | 2021 | J Clin Med | 101606588 | Common Genetic Variation in MC4R Does Not Affect Atherosclerotic Plaque | https://doi.org/10.3390/jcm10050932 | J Clin Med. 2021 Mar 1;10(5):932. doi: 10.3390/jcm10050932. | Journal Article | open access |
| 33432108 | van der Laan SW | 2021 | Sci Rep | 101563288 | The hypoxia-sensor carbonic anhydrase IX affects macrophage metabolism, but is | https://doi.org/10.1038/s41598-020-79978-5 | Sci Rep. 2021 Jan 11;11(1):425. doi: 10.1038/s41598-020-79978-5. | Journal Article | open access |
| 32654539 | van der Laan SW | 2020 | Circulation | 0147763 | Association of Factor V Leiden With Subsequent Atherothrombotic Events: A | https://doi.org/10.1161/CIRCULATIONAHA.119.045526 | Circulation. 2020 Aug 11;142(6):546-555. doi: 10.1161/CIRCULATIONAHA.119.045526. | Journal Article | open access |
| 32047268 | van der Laan SW | 2020 | Eur J Hum Genet | 9302235 | Alternate approach to stroke phenotyping identifies a genetic risk locus for | https://doi.org/10.1038/s41431-020-0580-5 | Eur J Hum Genet. 2020 Jul;28(7):963-972. doi: 10.1038/s41431-020-0580-5. Epub | Journal Article | open access |
| 31999532 | van der Laan SW | 2020 | Circ Res | 0047103 | Beyond GWAS in Atrial Fibrillation Genetics. | https://doi.org/10.1161/CIRCRESAHA.119.316479 | Circ Res. 2020 Jan 31;126(3):361-363. doi: 10.1161/CIRCRESAHA.119.316479. Epub | Other | closed access |
| 31893970 | van der Laan SW | 2020 | Circ Res | 0047103 | PCSK6 Is a Key Protease in the Control of Smooth Muscle Cell Function in Vascular | https://doi.org/10.1161/CIRCRESAHA.119.316063 | Circ Res. 2020 Feb 28;126(5):571-585. doi: 10.1161/CIRCRESAHA.119.316063. Epub | Journal Article | closed access |
| 31673082 | van der Laan SW | 2019 | Nat Commun | 101528555 | Associations of autozygosity with a broad range of human phenotypes. | https://doi.org/10.1038/s41467-019-12283-6 | Nat Commun. 2019 Oct 31;10(1):4957. doi: 10.1038/s41467-019-12283-6. | Journal Article | open access |
| 30897348 | van der Laan SW | 2019 | Circ Genom Precis Med | 101714113 | Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. | https://doi.org/10.1161/CIRCGEN.119.002471 | Circ Genom Precis Med. 2019 Apr;12(4):e002471. doi: 10.1161/CIRCGEN.119.002471. | Journal Article | open access |
| 30896328 | van der Laan SW | 2019 | Circ Genom Precis Med | 101714113 | Subsequent Event Risk in Individuals With Established Coronary Heart Disease. | https://doi.org/10.1161/CIRCGEN.119.002470 | Circ Genom Precis Med. 2019 Apr;12(4):e002470. doi: 10.1161/CIRCGEN.119.002470. | Journal Article | open access |
| 28443625 | van der Laan SW | 2017 | Nat Commun | 101528555 | Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour | https://doi.org/10.1038/ncomms14977 | Nat Commun. 2017 Apr 26;8:14977. doi: 10.1038/ncomms14977. | Journal Article | open access |
| 28238413 | van der Laan SW | 2017 | Atherosclerosis | 0242543 | Genetic variation within the Y chromosome is not associated with histological | https://doi.org/10.1016/j.atherosclerosis.2017.02.011 | Atherosclerosis. 2017 Apr;259:114-119. doi: | Journal Article | closed access |
| 26426971 | van der Laan SW | 2015 | PLoS Genet | 101239074 | The Influence of Age and Sex on Genetic Associations with Adult Body Size and | https://doi.org/10.1371/journal.pgen.1005378 | PLoS Genet. 2015 Oct 1;11(10):e1005378. doi: 10.1371/journal.pgen.1005378. | Journal Article | open access |
| 26131930 | van der Laan SW | 2015 | Nature | 0410462 | Directional dominance on stature and cognition in diverse human populations. | https://doi.org/10.1038/nature14618 | Nature. 2015 Jul 23;523(7561):459-462. doi: 10.1038/nature14618. Epub 2015 Jul 1. | Journal Article | open access |
| 25673413 | van der Laan SW | 2015 | Nature | 0410462 | Genetic studies of body mass index yield new insights for obesity biology. | https://doi.org/10.1038/nature14177 | Nature. 2015 Feb 12;518(7538):197-206. doi: 10.1038/nature14177. | Journal Article | open access |
| 25282103 | van der Laan SW | 2014 | Nat Genet | 9216904 | Defining the role of common variation in the genomic and biological architecture | https://doi.org/10.1038/ng.3097 | Nat Genet. 2014 Nov;46(11):1173-86. doi: 10.1038/ng.3097. Epub 2014 Oct 5. | Journal Article | open access |

## Preprints

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type |
| 39286457 | van der Laan SW | 2024 | Front Genet | 101560621 | Evidence of survival bias in the association between APOE-capital JE, Ukrainian4 and age at ischemic | https://doi.org/10.1101/2023.12.01.23294385. | medRxiv. 2023 Dec 01:2023.12.01.23294385. doi: | Journal Article |
| 38190101 | van der Laan SW | 2024 | Cell Genom | 9918284260106676 | Multi-ancestry genetic analysis of gene regulation in coronary arteries | https://doi.org/10.1101/2023.02.09.23285622. | medRxiv. 2023 Feb 14:2023.02.09.23285622. doi: | Journal Article |
| 38152968 | van der Laan SW | 2024 | Circulation | 0147763 | Proteogenomic Data Integration Reveals CXCL10 as a Potentially Downstream Causal | https://doi.org/10.1101/2023.03.24.23287543. | medRxiv. 2023 Mar 28:2023.03.24.23287543. doi: | Journal Article |

## 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 | Front Genet | 1 |
| 2024 | Curr Atheroscler Rep | 1 |
| 2024 | Arterioscler Thromb Vasc Biol | 1 |
| 2024 | J Bone Miner Res | 1 |
| 2024 | Cell Genom | 1 |
| 2024 | Circulation | 1 |
| 2023 | Wellcome Open Res | 1 |
| 2023 | Cell Rep | 1 |
| 2023 | Nat Genet | 2 |
| 2023 | Sci Rep | 3 |
| 2023 | Circ Res | 1 |
| 2023 | Biol Sex Differ | 1 |
| 2023 | Atheroscler Plus | 1 |
| 2023 | Sci Adv | 1 |
| 2023 | Arthritis Rheumatol | 1 |
| 2023 | BioData Min | 1 |
| 2023 | Eur J Vasc Endovasc Surg | 1 |
| 2022 | Nat Cardiovasc Res | 1 |
| 2022 | Genome Biol | 1 |
| 2022 | Nature | 1 |
| 2022 | Front Cardiovasc Med | 2 |
| 2022 | Am J Hum Genet | 1 |
| 2022 | Front Physiol | 1 |
| 2022 | Bioinformatics | 1 |
| 2022 | Atherosclerosis | 2 |
| 2022 | Eur Heart J Open | 1 |
| 2021 | Nature | 1 |
| 2021 | Front Cardiovasc Med | 1 |
| 2021 | Atherosclerosis | 1 |
| 2021 | Arterioscler Thromb Vasc Biol | 1 |
| 2021 | J Clin Med | 1 |
| 2021 | Sci Rep | 1 |
| 2020 | Circulation | 1 |
| 2020 | Eur J Hum Genet | 1 |
| 2020 | Circ Res | 2 |
| 2019 | Nat Commun | 1 |
| 2019 | Circ Genom Precis Med | 2 |
| 2017 | Nat Commun | 1 |
| 2017 | Atherosclerosis | 1 |
| 2015 | PLoS Genet | 1 |
| 2015 | Nature | 2 |
| 2014 | Nat Genet | 1 |

## Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Journal Article | 2024 | 5 |
| Journal Article | 2023 | 14 |
| Journal Article | 2022 | 10 |
| Journal Article | 2021 | 5 |
| Journal Article | 2020 | 3 |
| Journal Article | 2019 | 3 |
| Journal Article | 2017 | 2 |
| Journal Article | 2015 | 3 |
| Journal Article | 2014 | 1 |
| Review | 2024 | 1 |
| Review | 2022 | 1 |
| Other | 2021 | 1 |
| Other | 2020 | 1 |

# Author: Pasterkamp G

## Main Publications

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 39498622 | Pasterkamp G | 2024 | Cardiovasc Res | 0077427 | The history of science captured in paintings: what modern scientists can learn by | https://doi.org/10.1093/cvr/cvae209 | Cardiovasc Res. 2024 Nov 5;120(13):e51-e53. doi: 10.1093/cvr/cvae209. | Journal Article | closed access |
| 39280063 | Pasterkamp G | 2023 | Wellcome Open Res | 101696457 | Large-scale exome array summary statistics resources for glycemic traits to aid | https://doi.org/10.12688/wellcomeopenres.18754.1 | Wellcome Open Res. 2023 Oct 20;8:483. doi: 10.12688/wellcomeopenres.18754.1. | Journal Article | open access |
| 39137621 | Pasterkamp G | 2024 | Atherosclerosis | 0242543 | Tobacco smoking is associated with sex- and plaque-type specific upregulation of | https://doi.org/10.1016/j.atherosclerosis.2024.118554 | Atherosclerosis. 2024 Oct;397:118554. doi: 10.1016/j.atherosclerosis.2024.118554. | Journal Article | closed access |
| 38698167 | Pasterkamp G | 2024 | Curr Atheroscler Rep | 100897685 | The Effects of FABP4 on Cardiovascular Disease in the Aging Population. | https://doi.org/10.1007/s11883-024-01196-5 | Curr Atheroscler Rep. 2024 May;26(5):163-175. doi: 10.1007/s11883-024-01196-5. | Review | open access |
| 38639096 | Pasterkamp G | 2024 | Circ Res | 0047103 | Single-Cell Gene-Regulatory Networks of Advanced Symptomatic Atherosclerosis. | https://doi.org/10.1161/CIRCRESAHA.123.323184 | Circ Res. 2024 May 24;134(11):1405-1423. doi: 10.1161/CIRCRESAHA.123.323184. Epub | Journal Article | open access |
| 38634280 | Pasterkamp G | 2024 | Arterioscler Thromb Vasc Biol | 9505803 | Atherosclerotic Plaque Epigenetic Age Acceleration Predicts a Poor Prognosis and | https://doi.org/10.1161/ATVBAHA.123.320692 | Arterioscler Thromb Vasc Biol. 2024 Jun;44(6):1419-1431. doi: | Journal Article | closed access |
| 38408531 | Pasterkamp G | 2024 | Vascul Pharmacol | 101130615 | A critical appreciation of pathway analysis in atherosclerotic disease. Cellular | https://doi.org/10.1016/j.vph.2024.107286 | Vascul Pharmacol. 2024 Mar;154:107286. doi: 10.1016/j.vph.2024.107286. Epub 2024 | Review | closed access |
| 38152968 | Pasterkamp G | 2024 | Circulation | 0147763 | Proteogenomic Data Integration Reveals CXCL10 as a Potentially Downstream Causal | https://doi.org/10.1161/CIRCULATIONAHA.123.064974 | Circulation. 2024 Feb 27;149(9):669-683. doi: 10.1161/CIRCULATIONAHA.123.064974. | Journal Article | open access |
| 37920851 | Pasterkamp G | 2022 | Nat Cardiovasc Res | 9918284280206676 | Transcriptomic-based clustering of human atherosclerotic plaques identifies | https://doi.org/10.1038/s44161-022-00171-0 | Nat Cardiovasc Res. 2022 Dec;1(12):1140-1155. doi: 10.1038/s44161-022-00171-0. | Journal Article | open access |
| 37889192 | Pasterkamp G | 2023 | J Am Heart Assoc | 101580524 | Human Plaque Myofibroblasts to Study Mechanisms of Atherosclerosis. | https://doi.org/10.1161/JAHA.123.030243 | J Am Heart Assoc. 2023 Nov 7;12(21):e030243. doi: 10.1161/JAHA.123.030243. Epub | Journal Article | open access |
| 37881937 | Pasterkamp G | 2023 | Arterioscler Thromb Vasc Biol | 9505803 | Clonal Proliferation Within Smooth Muscle Cells in Unstable Human Atherosclerotic | https://doi.org/10.1161/ATVBAHA.123.319479 | Arterioscler Thromb Vasc Biol. 2023 Dec;43(12):2333-2347. doi: | Journal Article | closed access |
| 37816779 | Pasterkamp G | 2023 | Sci Rep | 101563288 | The﻿ accumulation of erythrocytes quantified and visualized by Glycophorin C in | https://doi.org/10.1038/s41598-023-43369-3 | Sci Rep. 2023 Oct 10;13(1):17104. doi: 10.1038/s41598-023-43369-3. | Journal Article | open access |
| 37805337 | Pasterkamp G | 2023 | Atherosclerosis | 0242543 | Sex differences in the genetic and molecular mechanisms of coronary artery | https://doi.org/10.1016/j.atherosclerosis.2023.117279 | Atherosclerosis. 2023 Nov;384:117279. doi: 10.1016/j.atherosclerosis.2023.117279. | Review | closed access |
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| 37408072 | Pasterkamp G | 2023 | Biol Sex Differ | 101548963 | X chromosome inactivation skewing is common in advanced carotid atherosclerotic | https://doi.org/10.1186/s13293-023-00527-6 | Biol Sex Differ. 2023 Jul 5;14(1):43. doi: 10.1186/s13293-023-00527-6. | Journal Article | open access |
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## Preprints

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type |
| 38152968 | Pasterkamp G | 2024 | Circulation | 0147763 | Proteogenomic Data Integration Reveals CXCL10 as a Potentially Downstream Causal | https://doi.org/10.1101/2023.03.24.23287543. | medRxiv. 2023 Mar 28:2023.03.24.23287543. doi: | Journal Article |
| 37589136 | Pasterkamp G | 2023 | Arterioscler Thromb Vasc Biol | 9505803 | Female Gene Networks Are Expressed in Myofibroblast-Like Smooth Muscle Cells in | https://doi.org/10.1101/2023.02.08.527690. | bioRxiv. 2023 Feb 09:2023.02.08.527690. doi: | Journal Article |

## 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 | Cardiovasc Res | 1 |
| 2024 | Atherosclerosis | 1 |
| 2024 | Curr Atheroscler Rep | 1 |
| 2024 | Circ Res | 1 |
| 2024 | Arterioscler Thromb Vasc Biol | 1 |
| 2024 | Vascul Pharmacol | 1 |
| 2024 | Circulation | 1 |
| 2023 | Wellcome Open Res | 1 |
| 2023 | J Am Heart Assoc | 1 |
| 2023 | Arterioscler Thromb Vasc Biol | 2 |
| 2023 | Sci Rep | 2 |
| 2023 | Atherosclerosis | 1 |
| 2023 | Nat Genet | 1 |
| 2023 | Circ Res | 1 |
| 2023 | Biol Sex Differ | 1 |
| 2023 | Eur J Vasc Endovasc Surg | 1 |
| 2023 | Nat Cardiovasc Res | 1 |
| 2022 | Nat Cardiovasc Res | 1 |
| 2022 | Genome Biol | 1 |
| 2022 | Am J Hum Genet | 1 |
| 2022 | J Am Coll Cardiol | 1 |
| 2022 | Front Cardiovasc Med | 1 |
| 2022 | Eur Heart J Open | 1 |
| 2022 | Arterioscler Thromb Vasc Biol | 1 |
| 2022 | Eur Heart J Digit Health | 1 |
| 2022 | Atherosclerosis | 1 |
| 2021 | Nature | 1 |
| 2021 | Vascul Pharmacol | 1 |
| 2021 | Sci Rep | 3 |
| 2021 | Eur J Vasc Endovasc Surg | 1 |
| 2021 | Front Cardiovasc Med | 3 |
| 2021 | Atherosclerosis | 1 |
| 2021 | Arterioscler Thromb Vasc Biol | 1 |
| 2021 | J Clin Med | 1 |
| 2021 | Sci Transl Med | 1 |
| 2021 | Blood | 1 |
| 2021 | Circulation | 1 |
| 2021 | Heart Fail Rev | 1 |
| 2020 | BMJ Open | 1 |
| 2020 | J Am Coll Cardiol | 1 |
| 2020 | Sci Rep | 1 |
| 2020 | Circulation | 1 |
| 2020 | Cells | 1 |
| 2020 | Circ Res | 1 |
| 2019 | Nat Commun | 1 |
| 2019 | Circ Genom Precis Med | 2 |
| 2018 | Nat Genet | 1 |
| 2017 | Nat Commun | 1 |
| 2017 | Atherosclerosis | 1 |
| 2015 | PLoS Genet | 1 |
| 2015 | Nature | 2 |
| 2015 | Eur Heart J | 1 |
| 2014 | Nat Genet | 1 |

## Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Journal Article | 2024 | 5 |
| Journal Article | 2023 | 11 |
| Journal Article | 2022 | 6 |
| Journal Article | 2021 | 13 |
| Journal Article | 2020 | 5 |
| Journal Article | 2019 | 3 |
| Journal Article | 2018 | 1 |
| Journal Article | 2017 | 2 |
| Journal Article | 2015 | 3 |
| Journal Article | 2014 | 1 |
| Review | 2024 | 2 |
| Review | 2023 | 1 |
| Review | 2022 | 2 |
| Review | 2021 | 2 |
| Review | 2015 | 1 |
| Other | 2022 | 1 |
| Other | 2021 | 1 |
| Other | 2020 | 1 |

# Author: Mokry M

## Main Publications

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 39153264 | Mokry M | 2024 | Atherosclerosis | 0242543 | Plasma C-reactive protein is associated with a pro-inflammatory and adverse | https://doi.org/10.1016/j.atherosclerosis.2024.118532 | Atherosclerosis. 2024 Sep;396:118532. doi: 10.1016/j.atherosclerosis.2024.118532. | Journal Article | closed access |
| 39137621 | Mokry M | 2024 | Atherosclerosis | 0242543 | Tobacco smoking is associated with sex- and plaque-type specific upregulation of | https://doi.org/10.1016/j.atherosclerosis.2024.118554 | Atherosclerosis. 2024 Oct;397:118554. doi: 10.1016/j.atherosclerosis.2024.118554. | Journal Article | closed access |
| 39046890 | Mokry M | 2024 | Eur J Immunol | 1273201 | RAG1/2 induces double-stranded DNA breaks at non-Ig loci in the proximity of | https://doi.org/10.1002/eji.202350958 | Eur J Immunol. 2024 Oct;54(10):e2350958. doi: 10.1002/eji.202350958. Epub 2024 | Journal Article | closed access |
| 38639096 | Mokry M | 2024 | Circ Res | 0047103 | Single-Cell Gene-Regulatory Networks of Advanced Symptomatic Atherosclerosis. | https://doi.org/10.1161/CIRCRESAHA.123.323184 | Circ Res. 2024 May 24;134(11):1405-1423. doi: 10.1161/CIRCRESAHA.123.323184. Epub | Journal Article | open access |
| 38634280 | Mokry M | 2024 | Arterioscler Thromb Vasc Biol | 9505803 | Atherosclerotic Plaque Epigenetic Age Acceleration Predicts a Poor Prognosis and | https://doi.org/10.1161/ATVBAHA.123.320692 | Arterioscler Thromb Vasc Biol. 2024 Jun;44(6):1419-1431. doi: | Journal Article | closed access |
| 38408531 | Mokry M | 2024 | Vascul Pharmacol | 101130615 | A critical appreciation of pathway analysis in atherosclerotic disease. Cellular | https://doi.org/10.1016/j.vph.2024.107286 | Vascul Pharmacol. 2024 Mar;154:107286. doi: 10.1016/j.vph.2024.107286. Epub 2024 | Review | closed access |
| 37920851 | Mokry M | 2022 | Nat Cardiovasc Res | 9918284280206676 | Transcriptomic-based clustering of human atherosclerotic plaques identifies | https://doi.org/10.1038/s44161-022-00171-0 | Nat Cardiovasc Res. 2022 Dec;1(12):1140-1155. doi: 10.1038/s44161-022-00171-0. | Journal Article | open access |
| 37889192 | Mokry M | 2023 | J Am Heart Assoc | 101580524 | Human Plaque Myofibroblasts to Study Mechanisms of Atherosclerosis. | https://doi.org/10.1161/JAHA.123.030243 | J Am Heart Assoc. 2023 Nov 7;12(21):e030243. doi: 10.1161/JAHA.123.030243. Epub | Journal Article | open access |
| 37881937 | Mokry M | 2023 | Arterioscler Thromb Vasc Biol | 9505803 | Clonal Proliferation Within Smooth Muscle Cells in Unstable Human Atherosclerotic | https://doi.org/10.1161/ATVBAHA.123.319479 | Arterioscler Thromb Vasc Biol. 2023 Dec;43(12):2333-2347. doi: | Journal Article | closed access |
| 37816779 | Mokry M | 2023 | Sci Rep | 101563288 | The﻿ accumulation of erythrocytes quantified and visualized by Glycophorin C in | https://doi.org/10.1038/s41598-023-43369-3 | Sci Rep. 2023 Oct 10;13(1):17104. doi: 10.1038/s41598-023-43369-3. | Journal Article | open access |
| 37805337 | Mokry M | 2023 | Atherosclerosis | 0242543 | Sex differences in the genetic and molecular mechanisms of coronary artery | https://doi.org/10.1016/j.atherosclerosis.2023.117279 | Atherosclerosis. 2023 Nov;384:117279. doi: 10.1016/j.atherosclerosis.2023.117279. | Review | closed access |
| 37770635 | Mokry M | 2023 | Nat Genet | 9216904 | Multi-ancestry genome-wide study identifies effector genes and druggable pathways | https://doi.org/10.1038/s41588-023-01518-4 | Nat Genet. 2023 Oct;55(10):1651-1664. doi: 10.1038/s41588-023-01518-4. Epub 2023 | Journal Article | open access |
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| 37563195 | Mokry M | 2023 | Sci Rep | 101563288 | Locational memory of macrovessel vascular cells is transcriptionally imprinted. | https://doi.org/10.1038/s41598-023-38880-6 | Sci Rep. 2023 Aug 10;13(1):13028. doi: 10.1038/s41598-023-38880-6. | Journal Article | open access |
| 37408072 | Mokry M | 2023 | Biol Sex Differ | 101548963 | X chromosome inactivation skewing is common in advanced carotid atherosclerotic | https://doi.org/10.1186/s13293-023-00527-6 | Biol Sex Differ. 2023 Jul 5;14(1):43. doi: 10.1186/s13293-023-00527-6. | Journal Article | open access |
| 36608681 | Mokry M | 2023 | Am J Hum Genet | 0370475 | Bi-allelic variants in NAE1 cause intellectual disability, ischiopubic | https://doi.org/10.1016/j.ajhg.2022.12.003 | Am J Hum Genet. 2023 Jan 5;110(1):146-160. doi: 10.1016/j.ajhg.2022.12.003. | Journal Article | open access |
| 36582114 | Mokry M | 2023 | Vet Comp Oncol | 101185242 | Transcriptome sequencing reveals two subtypes of cortisol-secreting | https://doi.org/10.1111/vco.12871 | Vet Comp Oncol. 2023 Mar;21(1):100-110. doi: 10.1111/vco.12871. Epub 2023 Jan 16. | Journal Article | closed access |
| 35211529 | Mokry M | 2022 | Front Cardiovasc Med | 101653388 | The Applications of Single-Cell RNA Sequencing in Atherosclerotic Disease. | https://doi.org/10.3389/fcvm.2022.826103 | Front Cardiovasc Med. 2022 Feb 8;9:826103. doi: 10.3389/fcvm.2022.826103. | Review | open access |
| 35174364 | Mokry M | 2022 | Eur Heart J Open | 9918282081406676 | Intersecting single-cell transcriptomics and genome-wide association studies | https://doi.org/10.1093/ehjopen/oeab043 | Eur Heart J Open. 2021 Dec 21;2(1):oeab043. doi: 10.1093/ehjopen/oeab043. | Journal Article | open access |
| 34871816 | Mokry M | 2022 | Atherosclerosis | 0242543 | Enhanced single-cell RNA-seq workflow reveals coronary artery disease cellular | https://doi.org/10.1016/j.atherosclerosis.2021.11.025 | Atherosclerosis. 2022 Jan;340:12-22. doi: 10.1016/j.atherosclerosis.2021.11.025. | Journal Article | open access |
| 34607015 | Mokry M | 2021 | Vascul Pharmacol | 101130615 | The changing landscape of the vulnerable plaque: a call for fine-tuning of | https://doi.org/10.1016/j.vph.2021.106924 | Vascul Pharmacol. 2021 Dec;141:106924. doi: 10.1016/j.vph.2021.106924. Epub 2021 | Review | closed access |
| 34548535 | Mokry M | 2021 | Sci Rep | 101563288 | Sex-dependent gene co-expression in the human body. | https://doi.org/10.1038/s41598-021-98059-9 | Sci Rep. 2021 Sep 21;11(1):18758. doi: 10.1038/s41598-021-98059-9. | Journal Article | open access |
| 33499648 | Mokry M | 2021 | Circulation | 0147763 | Sex-Stratified Gene Regulatory Networks Reveal Female Key Driver Genes of | https://doi.org/10.1161/CIRCULATIONAHA.120.051231 | Circulation. 2021 Feb 16;143(7):713-726. doi: 10.1161/CIRCULATIONAHA.120.051231. | Journal Article | open access |
| 32704153 | Mokry M | 2020 | Sci Rep | 101563288 | Intrinsic transcriptomic sex differences in human endothelial cells at birth and | https://doi.org/10.1038/s41598-020-69451-8 | Sci Rep. 2020 Jul 23;10(1):12367. doi: 10.1038/s41598-020-69451-8. | Journal Article | open access |

## Preprints

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type |
| 37589136 | Mokry M | 2023 | Arterioscler Thromb Vasc Biol | 9505803 | Female Gene Networks Are Expressed in Myofibroblast-Like Smooth Muscle Cells in | https://doi.org/10.1101/2023.02.08.527690. | bioRxiv. 2023 Feb 09:2023.02.08.527690. doi: | Journal Article |

## 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 | Eur J Immunol | 1 |
| 2024 | Circ Res | 1 |
| 2024 | Arterioscler Thromb Vasc Biol | 1 |
| 2024 | Vascul Pharmacol | 1 |
| 2022 | Nat Cardiovasc Res | 1 |
| 2022 | Front Cardiovasc Med | 1 |
| 2022 | Eur Heart J Open | 1 |
| 2022 | Atherosclerosis | 1 |
| 2023 | J Am Heart Assoc | 1 |
| 2023 | Arterioscler Thromb Vasc Biol | 2 |
| 2023 | Sci Rep | 2 |
| 2023 | Atherosclerosis | 1 |
| 2023 | Nat Genet | 1 |
| 2023 | Biol Sex Differ | 1 |
| 2023 | Am J Hum Genet | 1 |
| 2023 | Vet Comp Oncol | 1 |
| 2021 | Vascul Pharmacol | 1 |
| 2021 | Sci Rep | 1 |
| 2021 | Circulation | 1 |
| 2020 | Sci Rep | 1 |

## Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Journal Article | 2024 | 5 |
| Journal Article | 2022 | 3 |
| Journal Article | 2023 | 9 |
| Journal Article | 2021 | 2 |
| Journal Article | 2020 | 1 |
| Review | 2024 | 1 |
| Review | 2023 | 1 |
| Review | 2022 | 1 |
| Review | 2021 | 1 |

# Author: Schiffelers RM

## Main Publications

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 35170225 | Schiffelers RM | 2022 | J Thromb Haemost | 101170508 | VhH anti-thrombomodulin clone 1 inhibits TAFI activation and enhances | https://doi.org/10.1111/jth.15674 | J Thromb Haemost. 2022 May;20(5):1213-1222. doi: 10.1111/jth.15674. Epub 2022 Mar | Journal Article | open access |
| 30637094 | Schiffelers RM | 2018 | J Extracell Vesicles | 101610479 | Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a | https://doi.org/10.1080/20013078.2018.1535750 | J Extracell Vesicles. 2018 Nov 23;7(1):1535750. doi: | Journal Article | open 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 | J Thromb Haemost | 1 |
| 2018 | J Extracell 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 | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 39161342 | van Solinge W | 2024 | Digit Health | 101690863 | Improving acute kidney injury alerts in tertiary care by linking primary care | https://doi.org/10.1177/20552076241271767 | Digit Health. 2024 Aug 18;10:20552076241271767. doi: 10.1177/20552076241271767. | Journal Article | open access |
| 38990640 | van Solinge W | 2024 | J Med Internet Res | 100959882 | Comparison of the Response to an Electronic Versus a Traditional Informed Consent | https://doi.org/10.2196/54867 | J Med Internet Res. 2024 Jul 11;26:e54867. doi: 10.2196/54867. | Journal Article | open access |
| 38919958 | van Solinge W | 2024 | Hemasphere | 101740619 | Metabolic blood profile and response to treatment with the pyruvate kinase | https://doi.org/10.1002/hem3.109 | Hemasphere. 2024 Jun 25;8(6):e109. doi: 10.1002/hem3.109. eCollection 2024 Jun. | Journal Article | open access |
| 38805702 | van Solinge W | 2024 | J Med Internet Res | 100959882 | The Effect of Artificial Intelligence on Patient-Physician Trust: Cross-Sectional | https://doi.org/10.2196/50853 | J Med Internet Res. 2024 May 28;26:e50853. doi: 10.2196/50853. | Journal Article | open access |
| 38406513 | van Solinge W | 2024 | EJHaem | 101761942 | A novel composition of endogenous metabolic modulators improves red blood cell | https://doi.org/10.1002/jha2.850 | EJHaem. 2024 Feb 2;5(1):21-32. doi: 10.1002/jha2.850. eCollection 2024 Feb. | Journal Article | open access |
| 37934880 | van Solinge W | 2023 | Blood Adv | 101698425 | One-year safety and efficacy of mitapivat in sickle cell disease: follow-up | https://doi.org/10.1182/bloodadvances.2023011477 | Blood Adv. 2023 Dec 26;7(24):7539-7550. doi: 10.1182/bloodadvances.2023011477. | Journal Article | open access |
| 37596427 | van Solinge W | 2023 | J Thromb Thrombolysis | 9502018 | Sexual dimorphism in peripheral blood cell characteristics linked to | https://doi.org/10.1007/s11239-023-02881-z | J Thromb Thrombolysis. 2023 Nov;56(4):614-625. doi: 10.1007/s11239-023-02881-z. | Journal Article | open access |
| 37572101 | van Solinge W et al. | 2023 | J Cereb Blood Flow Metab | 8112566 | A cluster of blood-based protein biomarkers associated with decreased cerebral | https://doi.org/10.1177/0271678X231195243 | J Cereb Blood Flow Metab. 2023 Dec;43(12):2060-2071. doi: | Journal Article | open access |
| 37501175 | van Solinge W | 2023 | BMC Nephrol | 100967793 | Design, validation and implementation of an automated e-alert for acute kidney | https://doi.org/10.1186/s12882-023-03265-4 | BMC Nephrol. 2023 Jul 27;24(1):222. doi: 10.1186/s12882-023-03265-4. | Journal Article | open access |
| 37389152 | van Solinge W | 2023 | Atheroscler Plus | 9918249514806676 | Characteristics of peripheral blood cells are independently related to major | https://doi.org/10.1016/j.athplu.2023.05.003 | Atheroscler Plus. 2023 Jun 1;52:32-40. doi: 10.1016/j.athplu.2023.05.003. | Journal Article | open access |
| 37286717 | van Solinge W | 2023 | Sci Rep | 101563288 | In-vitro and in-silico evidence for oxidative stress as drivers for RDW. | https://doi.org/10.1038/s41598-023-36514-5 | Sci Rep. 2023 Jun 7;13(1):9223. doi: 10.1038/s41598-023-36514-5. | Journal Article | open access |
| 37087415 | van Solinge W | 2023 | BMC Med Res Methodol | 100968545 | Asking informed consent may lead to significant participation bias and suboptimal | https://doi.org/10.1186/s12874-023-01924-6 | BMC Med Res Methodol. 2023 Apr 22;23(1):98. doi: 10.1186/s12874-023-01924-6. | Journal Article | open access |
| 37076947 | van Solinge W | 2023 | Cancer Med | 101595310 | Added diagnostic value of routinely measured hematology variables in diagnosing | https://doi.org/10.1002/cam4.5956 | Cancer Med. 2023 Jun;12(11):12462-12469. doi: 10.1002/cam4.5956. Epub 2023 Apr | Journal Article | open access |
| 36550392 | van Solinge W | 2022 | BMC Emerg Med | 100968543 | A machine learning approach using endpoint adjudication committee labels for the | https://doi.org/10.1186/s12873-022-00764-9 | BMC Emerg Med. 2022 Dec 23;22(1):208. doi: 10.1186/s12873-022-00764-9. | Journal Article | open access |
| 36544114 | van Solinge W | 2022 | BMC Emerg Med | 100968543 | Shorter laboratory turnaround time is associated with shorter emergency | https://doi.org/10.1186/s12873-022-00763-w | BMC Emerg Med. 2022 Dec 21;22(1):207. doi: 10.1186/s12873-022-00763-w. | Journal Article | open access |
| 36526854 | van Solinge W | 2023 | Pediatr Res | 0100714 | From computer to bedside, involving neonatologists in artificial intelligence | https://doi.org/10.1038/s41390-022-02413-0 | Pediatr Res. 2023 Jan;93(2):437-439. doi: 10.1038/s41390-022-02413-0. Epub 2022 | Journal Article | closed access |
| 36467824 | van Solinge W | 2022 | EJHaem | 101761942 | Transfusion burden in early childhood plays an important role in iron overload in | https://doi.org/10.1002/jha2.524 | EJHaem. 2022 Aug 30;3(4):1300-1304. doi: 10.1002/jha2.524. eCollection 2022 Nov. | Journal Article | open access |
| 36399373 | van Solinge W et al. | 2022 | J Med Internet Res | 100959882 | A Wolf in Sheep's Clothing: Reuse of Routinely Obtained Laboratory Data in | https://doi.org/10.2196/40516 | J Med Internet Res. 2022 Nov 18;24(11):e40516. doi: 10.2196/40516. | Journal Article | open access |
| 35472008 | van Solinge W | 2022 | Am J Hematol | 7610369 | Proton pump inhibition for secondary hemochromatosis in hereditary anemia: a | https://doi.org/10.1002/ajh.26581 | Am J Hematol. 2022 Jul;97(7):924-932. doi: 10.1002/ajh.26581. Epub 2022 May 10. | Journal Article | open access |
| 35384026 | van Solinge W | 2022 | Am J Hematol | 7610369 | Safety and efficacy of mitapivat, an oral pyruvate kinase activator, in sickle | https://doi.org/10.1002/ajh.26554 | Am J Hematol. 2022 Jul;97(7):E226-E229. doi: 10.1002/ajh.26554. Epub 2022 Apr 16. | Other | closed access |
| 35364274 | van Solinge W | 2022 | Clin Microbiol Infect | 9516420 | Sepsis labels defined by claims-based methods are ill-suited for training machine | https://doi.org/10.1016/j.cmi.2022.03.029 | Clin Microbiol Infect. 2022 Aug;28(8):1170-1171. doi: 10.1016/j.cmi.2022.03.029. | Other | closed access |
| 35328001 | van Solinge W | 2022 | Genes (Basel) | 101551097 | GATA-1 Defects in Diamond-Blackfan Anemia: Phenotypic Characterization Points to | https://doi.org/10.3390/genes13030447 | Genes (Basel). 2022 Feb 28;13(3):447. doi: 10.3390/genes13030447. | Journal Article | open access |
| 35327435 | van Solinge W | 2022 | Biomedicines | 101691304 | Describing Characteristics and Differences of Neutrophils in Sepsis, Trauma, and | https://doi.org/10.3390/biomedicines10030633 | Biomedicines. 2022 Mar 9;10(3):633. doi: 10.3390/biomedicines10030633. | Journal Article | open access |
| 35211485 | van Solinge W | 2021 | Front Med (Lausanne) | 101648047 | Transportability and Implementation Challenges of Early Warning Scores for Septic | https://doi.org/10.3389/fmed.2021.793815 | Front Med (Lausanne). 2022 Feb 8;8:793815. doi: 10.3389/fmed.2021.793815. | Journal Article | open access |
| 35089145 | van Solinge W | 2022 | JMIR Form Res | 101726394 | The Applied Data Analytics in Medicine Program: Lessons Learned From Four Years' | https://doi.org/10.2196/29333 | JMIR Form Res. 2022 Jan 28;6(1):e29333. doi: 10.2196/29333. | Journal Article | open access |
| 34965267 | van Solinge W | 2021 | PLoS One | 101285081 | GFR estimation is complicated by a high incidence of non-steady-state serum | https://doi.org/10.1371/journal.pone.0261977 | PLoS One. 2021 Dec 29;16(12):e0261977. doi: 10.1371/journal.pone.0261977. | Journal Article | open access |
| 36713995 | van Solinge W | 2022 | Eur Heart J Digit Health | 101778323 | Preventing unnecessary imaging in patients suspect of coronary artery disease | https://doi.org/10.1093/ehjdh/ztab103 | Eur Heart J Digit Health. 2021 Dec 7;3(1):11-19. doi: 10.1093/ehjdh/ztab103. | Journal Article | open access |
| 34749693 | van Solinge W | 2021 | BMC Nephrol | 100967793 | Ambiguous definitions for baseline serum creatinine affect acute kidney diagnosis | https://doi.org/10.1186/s12882-021-02581-x | BMC Nephrol. 2021 Nov 8;22(1):371. doi: 10.1186/s12882-021-02581-x. | Journal Article | open access |
| 34705311 | van Solinge W | 2022 | Int J Lab Hematol | 101300213 | Fluorescein angiography leads to increased fluorescence of blood cells and may | https://doi.org/10.1111/ijlh.13741 | Int J Lab Hematol. 2022 Jun;44(3):e91-e94. doi: 10.1111/ijlh.13741. Epub 2021 Oct | Other | open access |
| 34620597 | van Solinge W | 2022 | BJGP Open | 101713531 | Redundant laboratory testing on referral from general practice to the outpatient | https://doi.org/10.3399/BJGPO.2021.0134 | BJGP Open. 2022 Mar 22;6(1):BJGPO.2021.0134. doi: 10.3399/BJGPO.2021.0134. Print | Journal Article | open access |
| 34396049 | van Solinge W | 2021 | Hemasphere | 101740619 | A Comprehensive Analysis of the Erythropoietin-erythroferrone-hepcidin Pathway in | https://doi.org/10.1097/HS9.0000000000000627 | Hemasphere. 2021 Aug 11;5(9):e627. doi: 10.1097/HS9.0000000000000627. eCollection | Journal Article | open access |
| 34131631 | van Solinge W | 2021 | Hemasphere | 101740619 | Metabolic Fingerprint in Hereditary Spherocytosis Correlates With Red Blood Cell | https://doi.org/10.1097/HS9.0000000000000591 | Hemasphere. 2021 Jun 12;5(7):e591. doi: 10.1097/HS9.0000000000000591. eCollection | Journal Article | open access |
| 33997957 | van Solinge W | 2021 | Br J Haematol | 0372544 | Dried blood spot metabolomics reveals a metabolic fingerprint with diagnostic | https://doi.org/10.1111/bjh.17524 | Br J Haematol. 2021 Jun;193(6):1185-1193. doi: 10.1111/bjh.17524. Epub 2021 May | Journal Article | open access |
| 33841180 | van Solinge W | 2021 | Front Physiol | 101549006 | Ektacytometry Analysis of Post-splenectomy Red Blood Cell Properties Identifies | https://doi.org/10.3389/fphys.2021.641384 | Front Physiol. 2021 Mar 25;12:641384. doi: 10.3389/fphys.2021.641384. eCollection | Journal Article | open access |
| 33483828 | van Solinge W | 2021 | J Gen Intern Med | 8605834 | The Impact of a Standardized Pre-visit Laboratory Testing Panel in the Internal | https://doi.org/10.1007/s11606-020-06453-2 | J Gen Intern Med. 2021 Jul;36(7):1914-1920. doi: 10.1007/s11606-020-06453-2. Epub | Journal Article | open access |
| 33054133 | van Solinge W et al. | 2021 | Haematologica | 0417435 | Untargeted metabolic profiling in dried blood spots identifies disease | https://doi.org/10.3324/haematol.2020.266957 | Haematologica. 2021 Oct 1;106(10):2720-2725. doi: 10.3324/haematol.2020.266957. | Journal Article | open access |
| 31339544 | van Solinge W | 2019 | JAMA Netw Open | 101729235 | Association of a Multifaceted Intervention With Ordering of Unnecessary | https://doi.org/10.1001/jamanetworkopen.2019.7577 | JAMA Netw Open. 2019 Jul 3;2(7):e197577. doi: 10.1001/jamanetworkopen.2019.7577. | Journal Article | open 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 | Digit Health | 1 |
| 2024 | J Med Internet Res | 2 |
| 2024 | Hemasphere | 1 |
| 2024 | EJHaem | 1 |
| 2023 | Blood Adv | 1 |
| 2023 | J Thromb Thrombolysis | 1 |
| 2023 | J Cereb Blood Flow Metab | 1 |
| 2023 | BMC Nephrol | 1 |
| 2023 | Atheroscler Plus | 1 |
| 2023 | Sci Rep | 1 |
| 2023 | BMC Med Res Methodol | 1 |
| 2023 | Cancer Med | 1 |
| 2023 | Pediatr Res | 1 |
| 2022 | BMC Emerg Med | 2 |
| 2022 | EJHaem | 1 |
| 2022 | J Med Internet Res | 1 |
| 2022 | Am J Hematol | 2 |
| 2022 | Clin Microbiol Infect | 1 |
| 2022 | Genes (Basel) | 1 |
| 2022 | Biomedicines | 1 |
| 2022 | JMIR Form Res | 1 |
| 2022 | Eur Heart J Digit Health | 1 |
| 2022 | Int J Lab Hematol | 1 |
| 2022 | BJGP Open | 1 |
| 2021 | Front Med (Lausanne) | 1 |
| 2021 | PLoS One | 1 |
| 2021 | BMC Nephrol | 1 |
| 2021 | Hemasphere | 2 |
| 2021 | Br J Haematol | 1 |
| 2021 | Front Physiol | 1 |
| 2021 | J Gen Intern Med | 1 |
| 2021 | Haematologica | 1 |
| 2019 | JAMA Netw 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 | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 39334278 | Haitjema S | 2024 | Antimicrob Resist Infect Control | 101585411 | Federated systems for automated infection surveillance: a perspective. | https://doi.org/10.1186/s13756-024-01464-8 | Antimicrob Resist Infect Control. 2024 Sep 27;13(1):113. doi: | Review | open access |
| 39318684 | Haitjema S | 2024 | Eur Heart J Digit Health | 101778323 | The use of imputation in clinical decision support systems: a cardiovascular risk | https://doi.org/10.1093/ehjdh/ztae058 | Eur Heart J Digit Health. 2024 Aug 10;5(5):572-581. doi: 10.1093/ehjdh/ztae058. | Journal Article | open access |
| 39274526 | Haitjema S | 2024 | J Clin Med | 101606588 | Left Ventricular Diastolic Dysfunction across Levels of Kidney Function: A | https://doi.org/10.3390/jcm13175313 | J Clin Med. 2024 Sep 8;13(17):5313. doi: 10.3390/jcm13175313. | Journal Article | open access |
| 39161342 | Haitjema S | 2024 | Digit Health | 101690863 | Improving acute kidney injury alerts in tertiary care by linking primary care | https://doi.org/10.1177/20552076241271767 | Digit Health. 2024 Aug 18;10:20552076241271767. doi: 10.1177/20552076241271767. | Journal Article | open access |
| 39151892 | Haitjema S | 2024 | Lupus | 9204265 | Diagnostics for antiphospholipid syndrome following early-onset fetal growth | https://doi.org/10.1177/09612033241273015 | Lupus. 2024 Oct;33(11):1274-1276. doi: 10.1177/09612033241273015. Epub 2024 Aug | Other | closed access |
| 38990640 | Haitjema S | 2024 | J Med Internet Res | 100959882 | Comparison of the Response to an Electronic Versus a Traditional Informed Consent | https://doi.org/10.2196/54867 | J Med Internet Res. 2024 Jul 11;26:e54867. doi: 10.2196/54867. | Journal Article | open access |
| 38805702 | Haitjema S | 2024 | J Med Internet Res | 100959882 | The Effect of Artificial Intelligence on Patient-Physician Trust: Cross-Sectional | https://doi.org/10.2196/50853 | J Med Internet Res. 2024 May 28;26:e50853. doi: 10.2196/50853. | Journal Article | open access |
| 37816779 | Haitjema S | 2023 | Sci Rep | 101563288 | The﻿ accumulation of erythrocytes quantified and visualized by Glycophorin C in | https://doi.org/10.1038/s41598-023-43369-3 | Sci Rep. 2023 Oct 10;13(1):17104. doi: 10.1038/s41598-023-43369-3. | Journal Article | open access |
| 37596427 | Haitjema S | 2023 | J Thromb Thrombolysis | 9502018 | Sexual dimorphism in peripheral blood cell characteristics linked to | https://doi.org/10.1007/s11239-023-02881-z | J Thromb Thrombolysis. 2023 Nov;56(4):614-625. doi: 10.1007/s11239-023-02881-z. | Journal Article | open access |
| 37572101 | Haitjema S | 2023 | J Cereb Blood Flow Metab | 8112566 | A cluster of blood-based protein biomarkers associated with decreased cerebral | https://doi.org/10.1177/0271678X231195243 | J Cereb Blood Flow Metab. 2023 Dec;43(12):2060-2071. doi: | Journal Article | open access |
| 37501175 | Haitjema S | 2023 | BMC Nephrol | 100967793 | Design, validation and implementation of an automated e-alert for acute kidney | https://doi.org/10.1186/s12882-023-03265-4 | BMC Nephrol. 2023 Jul 27;24(1):222. doi: 10.1186/s12882-023-03265-4. | Journal Article | open access |
| 37389152 | Haitjema S | 2023 | Atheroscler Plus | 9918249514806676 | Characteristics of peripheral blood cells are independently related to major | https://doi.org/10.1016/j.athplu.2023.05.003 | Atheroscler Plus. 2023 Jun 1;52:32-40. doi: 10.1016/j.athplu.2023.05.003. | Journal Article | open access |
| 37322895 | Haitjema S | 2023 | Clin Appl Thromb Hemost | 9508125 | Routine Lupus Anticoagulant Sensitive aPTT Testing Can Prevent Unnecessary LA | https://doi.org/10.1177/10760296231183427 | Clin Appl Thromb Hemost. 2023 Jan-Dec;29:10760296231183427. doi: | Journal Article | open 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 | Antimicrob Resist Infect Control | 1 |
| 2024 | Eur Heart J Digit Health | 1 |
| 2024 | J Clin Med | 1 |
| 2024 | Digit Health | 1 |
| 2024 | Lupus | 1 |
| 2024 | J Med Internet Res | 2 |
| 2023 | Sci Rep | 2 |
| 2023 | J Thromb Thrombolysis | 1 |
| 2023 | J Cereb Blood Flow Metab | 1 |
| 2023 | BMC Nephrol | 1 |
| 2023 | Atheroscler Plus | 1 |
| 2023 | Clin Appl Thromb Hemost | 1 |
| 2023 | BMC Med Res Methodol | 1 |
| 2023 | Cancer Med | 1 |
| 2023 | JCI Insight | 1 |
| 2023 | BMC Bioinformatics | 1 |
| 2023 | Am J Hum Genet | 1 |
| 2023 | Pediatr Res | 1 |
| 2022 | Eur Heart J Digit Health | 2 |
| 2022 | BMC Emerg Med | 2 |
| 2022 | J Med Internet Res | 1 |
| 2022 | Ophthalmol Sci | 1 |
| 2022 | Front Digit Health | 1 |
| 2022 | PLoS One | 1 |
| 2022 | Sci Rep | 1 |
| 2022 | Clin Microbiol Infect | 1 |
| 2022 | Biomedicines | 1 |
| 2022 | Arthritis Res Ther | 1 |
| 2022 | J Clin Med | 1 |
| 2022 | JMIR Form Res | 1 |
| 2022 | J Cereb Blood Flow Metab | 1 |
| 2022 | Int J Lab Hematol | 1 |
| 2021 | Front Med (Lausanne) | 1 |
| 2021 | PLoS One | 2 |
| 2021 | Front Ophthalmol (Lausanne) | 1 |
| 2021 | BMC Nephrol | 1 |
| 2021 | Radiother Oncol | 1 |
| 2021 | J Healthc Eng | 1 |
| 2021 | Arthritis Res Ther | 1 |
| 2021 | Int J Cardiol | 1 |
| 2021 | J Gen Intern Med | 1 |
| 2020 | BMJ Open | 1 |
| 2020 | Sci Rep | 1 |
| 2017 | Nat Commun | 1 |
| 2017 | Atherosclerosis | 1 |
| 2015 | PLoS Genet | 1 |

## Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Review | 2024 | 1 |
| Journal Article | 2024 | 5 |
| 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











