Publications for 2024-Q4

Summarizing publications from ['Central Diagnostics Laboratory', 'Laboratory of Experimental Cardiology'] at ['University Medical Center Utrecht'].

# Introduction

This report was created using PubMed Miner, a tool to retrieve and analyze publication data from PubMed. In short, the script mines PubMed through the Entrez API, retrieves the data, and analyzes it to provide insights into the publications of the CDL.  
It uses the given author names, departments, and organization to filter the results. In this version, a few default authors, departments, organizations, and their aliases are provided. If you think this list is incomplete, please contact us and we will add your name. Nowadays, PubMed also stores the OrcID for a given author, so you can also use this to identify authors.  
For our purposes, we are interested in the output for a given year, which can be indicated by the flag `--year`, for example, `--year 2024`. Alternatively, you could query within a certain timeframe, for example `--year 2022-2024`. You can also omit this flag, and it will mine PubMed for any publication across all years. Note that the latter would significantly slow down the process, especially when multiple authors are given.Note that you have to use the `--email` flag to provide your email address for the Entrez API. This is required to access PubMed data. If you do not provide this, the script will not run. This email is only used by PubMed to log the queries, it is not used for the actual query.  
Lastly, the script will save the results in a Word document and an Excel file. The Word document will contain the main publications and preprints for each author, as well as summary tables for the number of publications per author, per year, per year per journal, and per publication type. The Excel file will contain the same data but in separate sheets for each type of data. The Excel file will also contain the raw data for the publications and preprints. The plots are also saved in the results directory. In addition, the script will log the results and any errors in a log file, which will be saved in the results directory.

The following settings are used:

* Query date: 2024-11-20.
* Authors: van der Laan SW, Pasterkamp G, Mokry M, Haitjema S.
* No author aliases known.
* No year filter used.
* Department(s): ['Central Diagnostics Laboratory', 'Laboratory of Experimental Cardiology'].
* Department aliases used: Central Diagnostics Laboratory, Laboratory of Experimental Cardiology.
* Organization(s): ['University Medical Center Utrecht'].
* Organization aliases used: University Medical Center Utrecht.

# Summary

Total authors processed: 4  
Total publications: 318  
Total preprints: 14

Results saved on 2024-11-20 22:05:21.

Log file saved to results/20241120\_CDL\_UMCU\_Publications.log.

PubMed Miner v1.2.0beta (2024-11-20).

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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.

# Results

## Author: van der Laan SW

### Main Publications

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 23438953 | van der Laan SW | 2013 | Curr Pharm Des | 9602487 | Taking risk prediction to the next level. Advances in biomarker research for | https://doi.org/10.2174/13816128113199990371 | Curr Pharm Des. 2013;19(33):5929-41. doi: 10.2174/13816128113199990371. | Review | closed access |
| 24475136 | van der Laan SW | 2014 | PLoS One | 101285081 | Leukotriene B4 levels in human atherosclerotic plaques and abdominal aortic | https://doi.org/10.1371/journal.pone.0086522 | PLoS One. 2014 Jan 27;9(1):e86522. doi: 10.1371/journal.pone.0086522. eCollection | Journal Article | open access |
| 24637558 | van der Laan SW | 2014 | Circulation | 0147763 | Time-dependent changes in atherosclerotic plaque composition in patients | https://doi.org/10.1161/CIRCULATIONAHA.113.007603 | Circulation. 2014 Jun 3;129(22):2269-76. doi: 10.1161/CIRCULATIONAHA.113.007603. | Journal Article | closed 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 |
| 25533785 | van der Laan SW et al. | 2015 | Cell | 0413066 | Long-term culture of genome-stable bipotent stem cells from adult human liver. | https://doi.org/10.1016/j.cell.2014.11.050 | Cell. 2015 Jan 15;160(1-2):299-312. doi: 10.1016/j.cell.2014.11.050. Epub 2014 | 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 |
| 25721704 | van der Laan SW | 2015 | Atherosclerosis | 0242543 | Variants in ALOX5, ALOX5AP and LTA4H are not associated with atherosclerotic | https://doi.org/10.1016/j.atherosclerosis.2015.01.018 | Atherosclerosis. 2015 Apr;239(2):528-38. doi: | Journal Article | closed 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 |
| 26253794 | van der Laan SW | 2015 | Atherosclerosis | 0242543 | Common variants associated with blood lipid levels do not affect carotid plaque | https://doi.org/10.1016/j.atherosclerosis.2015.07.041 | Atherosclerosis. 2015 Sep;242(1):351-6. doi: | Journal Article | closed access |
| 26331273 | van der Laan SW et al. | 2015 | PLoS One | 101285081 | Circulating MicroRNAs Characterizing Patients with Insufficient Coronary | https://doi.org/10.1371/journal.pone.0137035 | PLoS One. 2015 Sep 2;10(9):e0137035. doi: 10.1371/journal.pone.0137035. | Journal Article | open access |
| 26376864 | van der Laan SW et al. | 2015 | Hum Mol Genet | 9208958 | Gene-based meta-analysis of genome-wide association studies implicates new loci | https://doi.org/10.1093/hmg/ddv379 | Hum Mol Genet. 2015 Dec 1;24(23):6849-60. doi: 10.1093/hmg/ddv379. Epub 2015 Sep | Journal Article | open 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 |
| 26520901 | van der Laan SW | 2015 | Atherosclerosis | 0242543 | Impact of carotid atherosclerosis loci on cardiovascular events. | https://doi.org/10.1016/j.atherosclerosis.2015.10.017 | Atherosclerosis. 2015 Dec;243(2):466-8. doi: | Journal Article | closed access |
| 26799652 | van der Laan SW et al. | 2016 | Autophagy | 101265188 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd | https://doi.org/10.1080/15548627.2015.1100356 | Autophagy. 2016;12(1):1-222. doi: 10.1080/15548627.2015.1100356. | Journal Article | open access |
| 27036123 | van der Laan SW | 2016 | J Med Genet | 2985087 | Meta-analysis of 49 549 individuals imputed with the 1000 Genomes Project reveals | https://doi.org/10.1136/jmedgenet-2015-103439 | J Med Genet. 2016 Jul;53(7):441-9. doi: 10.1136/jmedgenet-2015-103439. Epub 2016 | Journal Article | open access |
| 27079880 | van der Laan SW | 2016 | Arterioscler Thromb Vasc Biol | 9505803 | Human Validation of Genes Associated With a Murine Atherosclerotic Phenotype. | https://doi.org/10.1161/ATVBAHA.115.306958 | Arterioscler Thromb Vasc Biol. 2016 Jun;36(6):1240-6. doi: | Review | closed access |
| 27089181 | van der Laan SW | 2016 | Nat Genet | 9216904 | Genetic variants associated with subjective well-being, depressive symptoms, and | https://doi.org/10.1038/ng.3552 | Nat Genet. 2016 Jun;48(6):624-33. doi: 10.1038/ng.3552. Epub 2016 Apr 18. | Journal Article | open access |
| 27561768 | van der Laan SW | 2016 | J Am Coll Cardiol | 8301365 | Cystatin C and Cardiovascular Disease: A Mendelian Randomization Study. | https://doi.org/10.1016/j.jacc.2016.05.092 | J Am Coll Cardiol. 2016 Aug 30;68(9):934-45. doi: 10.1016/j.jacc.2016.05.092. | Journal Article | open access |
| 27798627 | van der Laan SW | 2016 | Nat Genet | 9216904 | Genome-wide analysis identifies 12 loci influencing human reproductive behavior. | https://doi.org/10.1038/ng.3698 | Nat Genet. 2016 Dec;48(12):1462-1472. doi: 10.1038/ng.3698. Epub 2016 Oct 31. | Journal Article | open access |
| 28146470 | van der Laan SW | 2017 | Nature | 0410462 | Rare and low-frequency coding variants alter human adult height. | https://doi.org/10.1038/nature21039 | Nature. 2017 Feb 9;542(7640):186-190. doi: 10.1038/nature21039. Epub 2017 Feb 1. | 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 |
| 28265093 | van der Laan SW | 2017 | Proc Natl Acad Sci U S A | 7505876 | Common coding variant in SERPINA1 increases the risk for large artery stroke. | https://doi.org/10.1073/pnas.1616301114 | Proc Natl Acad Sci U S A. 2017 Apr 4;114(14):3613-3618. doi: | 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 |
| 28613276 | van der Laan SW | 2017 | Nat Commun | 101528555 | Genetic loci associated with heart rate variability and their effects on cardiac | https://doi.org/10.1038/ncomms15805 | Nat Commun. 2017 Jun 14;8:15805. doi: 10.1038/ncomms15805. | Journal Article | open access |
| 28721259 | van der Laan SW | 2015 | NPJ Aging Mech Dis | 101678947 | Fine mapping the CETP region reveals a common intronic insertion associated to | https://doi.org/10.1038/npjamd.2015.11 | NPJ Aging Mech Dis. 2015 Nov 12;1:15011. doi: 10.1038/npjamd.2015.11. eCollection | Journal Article | open access |
| 28768751 | van der Laan SW | 2017 | Circ Cardiovasc Genet | 101489144 | Loss of Y Chromosome in Blood Is Associated With Major Cardiovascular Events | https://doi.org/10.1161/CIRCGENETICS.116.001544 | Circ Cardiovasc Genet. 2017 Aug;10(4):e001544. doi: | Journal Article | closed access |
| 29024865 | van der Laan SW | 2017 | Atherosclerosis | 0242543 | Impaired kidney function is associated with intraplaque hemorrhage in patients | https://doi.org/10.1016/j.atherosclerosis.2017.09.025 | Atherosclerosis. 2017 Nov;266:128-135. doi: | Journal Article | closed access |
| 29467471 | van der Laan SW | 2018 | Sci Rep | 101563288 | Network analysis of coronary artery disease risk genes elucidates disease | https://doi.org/10.1038/s41598-018-20721-6 | Sci Rep. 2018 Feb 21;8(1):3434. doi: 10.1038/s41598-018-20721-6. | Journal Article | open access |
| 29531354 | van der Laan SW | 2018 | Nat Genet | 9216904 | Multiancestry genome-wide association study of 520,000 subjects identifies 32 | https://doi.org/10.1038/s41588-018-0058-3 | Nat Genet. 2018 Apr;50(4):524-537. doi: 10.1038/s41588-018-0058-3. Epub 2018 Mar | Journal Article | open access |
| 29800275 | van der Laan SW | 2018 | Cardiovasc Res | 0077427 | From lipid locus to drug target through human genomics. | https://doi.org/10.1093/cvr/cvy120 | Cardiovasc Res. 2018 Jul 15;114(9):1258-1270. doi: 10.1093/cvr/cvy120. | Review | closed access |
| 30052805 | van der Laan SW | 2019 | Cardiovasc Res | 0077427 | Testosterone to oestradiol ratio reflects systemic and plaque inflammation and | https://doi.org/10.1093/cvr/cvy188 | Cardiovasc Res. 2019 Feb 1;115(2):453-462. doi: 10.1093/cvr/cvy188. | Journal Article | closed access |
| 30354327 | van der Laan SW | 2018 | Circ Genom Precis Med | 101714113 | Smoking is Associated to DNA Methylation in Atherosclerotic Carotid Lesions. | https://doi.org/10.1161/CIRCGEN.117.002030 | Circ Genom Precis Med. 2018 Sep;11(9):e002030. doi: 10.1161/CIRCGEN.117.002030. | Journal Article | closed access |
| 30354329 | van der Laan SW | 2018 | Circ Genom Precis Med | 101714113 | Genetic Susceptibility Loci for Cardiovascular Disease and Their Impact on | https://doi.org/10.1161/CIRCGEN.118.002115 | Circ Genom Precis Med. 2018 Sep;11(9):e002115. doi: 10.1161/CIRCGEN.118.002115. | Journal Article | open access |
| 30629987 | van der Laan SW | 2019 | J Mol Cell Cardiol | 0262322 | Circulating CD14(+)CD16(-) classical monocytes do not associate with a vulnerable | https://doi.org/10.1016/j.yjmcc.2019.01.002 | J Mol Cell Cardiol. 2019 Feb;127:260-269. doi: 10.1016/j.yjmcc.2019.01.002. Epub | Journal Article | closed 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 |
| 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 |
| 31160810 | van der Laan SW | 2019 | Nat Genet | 9216904 | Publisher Correction: Multiancestry genome-wide association study of 520,000 | https://doi.org/10.1038/s41588-019-0449-0 | Nat Genet. 2019 Jul;51(7):1192-1193. doi: 10.1038/s41588-019-0449-0. | Other | 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 |
| 31706077 | van der Laan SW | 2019 | Atherosclerosis | 0242543 | Platelet RNA modules point to coronary calcification in asymptomatic women with | https://doi.org/10.1016/j.atherosclerosis.2019.10.009 | Atherosclerosis. 2019 Dec;291:114-121. doi: | Journal Article | closed access |
| 31882626 | van der Laan SW | 2019 | Sci Rep | 101563288 | Polygenic Susceptibility of Aortic Aneurysms Associates to the Diameter of the | https://doi.org/10.1038/s41598-019-56230-3 | Sci Rep. 2019 Dec 27;9(1):19844. doi: 10.1038/s41598-019-56230-3. | Journal Article | open 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 |
| 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 |
| 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 |
| 32624175 | van der Laan SW | 2020 | Atherosclerosis | 0242543 | Family history and polygenic risk of cardiovascular disease: Independent factors | https://doi.org/10.1016/j.atherosclerosis.2020.04.013 | Atherosclerosis. 2020 Aug;307:121-129. doi: | Journal Article | closed 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 |
| 32981416 | van der Laan SW | 2020 | Circ Res | 0047103 | Microanatomy of the Human Atherosclerotic Plaque by Single-Cell Transcriptomics. | https://doi.org/10.1161/CIRCRESAHA.120.316770 | Circ Res. 2020 Nov 6;127(11):1437-1455. doi: 10.1161/CIRCRESAHA.120.316770. Epub | Journal Article | open access |
| 33040646 | van der Laan SW | 2020 | Circ Res | 0047103 | Genetic Regulation of Atherosclerosis-Relevant Phenotypes in Human Vascular | https://doi.org/10.1161/CIRCRESAHA.120.317415 | Circ Res. 2020 Dec 4;127(12):1552-1565. doi: 10.1161/CIRCRESAHA.120.317415. Epub | 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 |
| 33561196 | van der Laan SW | 2021 | Eur Heart J | 8006263 | Unfolding and disentangling coronary vascular disease through genome-wide | https://doi.org/10.1093/eurheartj/ehaa1089 | Eur Heart J. 2021 Mar 1;42(9):934-937. doi: 10.1093/eurheartj/ehaa1089. | Other | open 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 |
| 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 |
| 33827260 | van der Laan SW | 2021 | Arterioscler Thromb Vasc Biol | 9505803 | Monocyte-Chemoattractant Protein-1 Levels in Human Atherosclerotic Lesions | https://doi.org/10.1161/ATVBAHA.121.316091 | Arterioscler Thromb Vasc Biol. 2021 Jun;41(6):2038-2048. doi: | Journal Article | closed 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 35234888 | van der Laan SW | 2022 | Hum Mol Genet | 9208958 | Genetic and clinical determinants of abdominal aortic diameter: genome-wide | https://doi.org/10.1093/hmg/ddac051 | Hum Mol Genet. 2022 Oct 10;31(20):3566-3579. doi: 10.1093/hmg/ddac051. | 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
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| 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 |
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| 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 |
| 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 |
| 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 |

### Preprints

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type |
| 37034659 | van der Laan SW | 2023 | medRxiv | 101767986 | Proteogenomic integration reveals CXCL10 as a potentially downstream causal | https://doi.org/10.1101/2023.03.24.23287543 | medRxiv [Preprint]. 2023 Mar 28:2023.03.24.23287543. doi: | Other |
| 38076909 | van der Laan SW | 2023 | medRxiv | 101767986 | Evidence of survival bias in the association between APOE-ϵ4 and age of ischemic | https://doi.org/10.1101/2023.12.01.23294385 | medRxiv [Preprint]. 2023 Dec 1:2023.12.01.23294385. doi: | Other |
| 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 |
| 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 |
| 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 |

### Number of Publications per Author

|  |  |
| --- | --- |
| Author | Number of Publications |
| van der Laan SW | 87 |

### Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2013 | 1 |
| 2014 | 3 |
| 2015 | 10 |
| 2016 | 6 |
| 2017 | 7 |
| 2018 | 5 |
| 2019 | 8 |
| 2020 | 7 |
| 2021 | 8 |
| 2022 | 12 |
| 2023 | 14 |
| 2024 | 6 |

### Number of Publications per Year per Journal

|  |  |  |
| --- | --- | --- |
| Year | Journal | Number of Publications |
| 2013 | Curr Pharm Des | 1 |
| 2014 | PLoS One | 1 |
| 2014 | Circulation | 1 |
| 2014 | Nat Genet | 1 |
| 2015 | Cell | 1 |
| 2015 | Nature | 2 |
| 2015 | Atherosclerosis | 3 |
| 2015 | PLoS One | 1 |
| 2015 | Hum Mol Genet | 1 |
| 2015 | PLoS Genet | 1 |
| 2015 | NPJ Aging Mech Dis | 1 |
| 2016 | Autophagy | 1 |
| 2016 | J Med Genet | 1 |
| 2016 | Arterioscler Thromb Vasc Biol | 1 |
| 2016 | Nat Genet | 2 |
| 2016 | J Am Coll Cardiol | 1 |
| 2017 | Nature | 1 |
| 2017 | Atherosclerosis | 2 |
| 2017 | Proc Natl Acad Sci U S A | 1 |
| 2017 | Nat Commun | 2 |
| 2017 | Circ Cardiovasc Genet | 1 |
| 2018 | Sci Rep | 1 |
| 2018 | Nat Genet | 1 |
| 2018 | Cardiovasc Res | 1 |
| 2018 | Circ Genom Precis Med | 2 |
| 2019 | Cardiovasc Res | 1 |
| 2019 | J Mol Cell Cardiol | 1 |
| 2019 | Circ Genom Precis Med | 2 |
| 2019 | Nat Genet | 1 |
| 2019 | Nat Commun | 1 |
| 2019 | Atherosclerosis | 1 |
| 2019 | Sci Rep | 1 |
| 2020 | Circ Res | 4 |
| 2020 | Eur J Hum Genet | 1 |
| 2020 | Atherosclerosis | 1 |
| 2020 | Circulation | 1 |
| 2021 | Sci Rep | 1 |
| 2021 | Eur Heart J | 1 |
| 2021 | J Clin Med | 1 |
| 2021 | Arterioscler Thromb Vasc Biol | 2 |
| 2021 | Atherosclerosis | 1 |
| 2021 | Front Cardiovasc Med | 1 |
| 2021 | Nature | 1 |
| 2022 | Atherosclerosis | 2 |
| 2022 | Eur Heart J Open | 1 |
| 2022 | Front Cardiovasc Med | 2 |
| 2022 | Hum Mol Genet | 1 |
| 2022 | Bioinformatics | 1 |
| 2022 | Front Physiol | 1 |
| 2022 | Am J Hum Genet | 1 |
| 2022 | Nature | 1 |
| 2022 | Genome Biol | 1 |
| 2022 | Nat Cardiovasc Res | 1 |
| 2023 | Eur J Vasc Endovasc Surg | 1 |
| 2023 | BioData Min | 1 |
| 2023 | Sci Rep | 3 |
| 2023 | Arthritis Rheumatol | 1 |
| 2023 | Sci Adv | 1 |
| 2023 | Atheroscler Plus | 1 |
| 2023 | Biol Sex Differ | 1 |
| 2023 | Circ Res | 1 |
| 2023 | Nat Genet | 2 |
| 2023 | Cell Rep | 1 |
| 2023 | Wellcome Open Res | 1 |
| 2024 | Circulation | 1 |
| 2024 | Cell Genom | 1 |
| 2024 | J Bone Miner Res | 1 |
| 2024 | Arterioscler Thromb Vasc Biol | 1 |
| 2024 | Curr Atheroscler Rep | 1 |
| 2024 | Front Genet | 1 |

### Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Review | 2013 | 1 |
| Review | 2016 | 1 |
| Review | 2018 | 1 |
| Review | 2022 | 1 |
| Review | 2024 | 1 |
| Journal Article | 2014 | 3 |
| Journal Article | 2015 | 10 |
| Journal Article | 2016 | 5 |
| Journal Article | 2017 | 7 |
| Journal Article | 2018 | 4 |
| Journal Article | 2019 | 7 |
| Journal Article | 2020 | 6 |
| Journal Article | 2021 | 6 |
| Journal Article | 2022 | 11 |
| Journal Article | 2023 | 14 |
| Journal Article | 2024 | 5 |
| Other | 2019 | 1 |
| Other | 2020 | 1 |
| Other | 2021 | 2 |

## Author: Pasterkamp G

### Main Publications

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 30819375 | Pasterkamp G | 2019 | JACC Heart Fail | 101598241 | Sex-Specific Epidemiology of Heart Failure Risk and Mortality in Europe: | https://doi.org/10.1016/j.jchf.2018.08.008 | JACC Heart Fail. 2019 Mar;7(3):204-213. doi: 10.1016/j.jchf.2018.08.008. | Journal Article | closed access |
| 30896328 | Pasterkamp G | 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 |
| 30897348 | Pasterkamp G | 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 |
| 31160809 | Pasterkamp G | 2019 | Nat Genet | 9216904 | Publisher Correction: Protein-altering variants associated with body mass index | https://doi.org/10.1038/s41588-019-0447-2 | Nat Genet. 2019 Jul;51(7):1191-1192. doi: 10.1038/s41588-019-0447-2. | Other | closed access |
| 31171553 | Pasterkamp G | 2019 | BMJ Open | 101552874 | Discovery of biomarkers for the presence and progression of left ventricular | https://doi.org/10.1136/bmjopen-2018-028408 | BMJ Open. 2019 Jun 5;9(6):e028408. doi: 10.1136/bmjopen-2018-028408. | Journal Article | open access |
| 31327514 | Pasterkamp G | 2019 | Int J Cardiol | 8200291 | Corrigendum to 'Small molecule-mediated inhibition of CD40-TRAF6 reduces adverse | https://doi.org/10.1016/j.ijcard.2019.07.044 | Int J Cardiol. 2019 Oct 15;293:297. doi: 10.1016/j.ijcard.2019.07.044. Epub 2019 | Other | closed access |
| 31341203 | Pasterkamp G | 2019 | Sci Rep | 101563288 | A Pro-Inflammatory Biomarker-Profile Predicts Amputation-Free Survival in | https://doi.org/10.1038/s41598-019-47217-1 | Sci Rep. 2019 Jul 24;9(1):10740. doi: 10.1038/s41598-019-47217-1. | Journal Article | open access |
| 31366623 | Pasterkamp G | 2019 | Blood | 7603509 | Design and characterization of alpha1-antitrypsin variants for treatment of contact | https://doi.org/10.1182/blood.2019000481 | Blood. 2019 Nov 7;134(19):1658-1669. doi: 10.1182/blood.2019000481. | Journal Article | open access |
| 31461490 | Pasterkamp G | 2019 | PLoS One | 101285081 | Oncostatin M reduces atherosclerosis development in APOE\*3Leiden.CETP mice and is | https://doi.org/10.1371/journal.pone.0221477 | PLoS One. 2019 Aug 28;14(8):e0221477. doi: 10.1371/journal.pone.0221477. | Journal Article | open access |
| 31491700 | Pasterkamp G | 2019 | Auton Neurosci | 100909359 | Effect of vagus nerve stimulation on tissue damage and function loss in a mouse | https://doi.org/10.1016/j.autneu.2019.102580 | Auton Neurosci. 2019 Nov;221:102580. doi: 10.1016/j.autneu.2019.102580. Epub 2019 | Journal Article | closed access |
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| 32704130 | Pasterkamp G | 2020 | Sci Rep | 101563288 | Plasma extracellular vesicle proteins are associated with stress-induced | https://doi.org/10.1038/s41598-020-69297-0 | Sci Rep. 2020 Jul 23;10(1):12257. doi: 10.1038/s41598-020-69297-0. | Journal Article | open access |
| 32704153 | Pasterkamp G | 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 |
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| 32878565 | Pasterkamp G | 2020 | Stroke | 0235266 | Elevated Lp(a) (Lipoprotein[a]) Levels Increase Risk of 30-Day Major Adverse | https://doi.org/10.1161/STROKEAHA.120.030616 | Stroke. 2020 Oct;51(10):2972-2982. doi: 10.1161/STROKEAHA.120.030616. Epub 2020 | Journal Article | closed access |
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| 32981416 | Pasterkamp G | 2020 | Circ Res | 0047103 | Microanatomy of the Human Atherosclerotic Plaque by Single-Cell Transcriptomics. | https://doi.org/10.1161/CIRCRESAHA.120.316770 | Circ Res. 2020 Nov 6;127(11):1437-1455. doi: 10.1161/CIRCRESAHA.120.316770. Epub | Journal Article | open access |
| 33040646 | Pasterkamp G | 2020 | Circ Res | 0047103 | Genetic Regulation of Atherosclerosis-Relevant Phenotypes in Human Vascular | https://doi.org/10.1161/CIRCRESAHA.120.317415 | Circ Res. 2020 Dec 4;127(12):1552-1565. doi: 10.1161/CIRCRESAHA.120.317415. Epub | Journal Article | open access |
| 33323438 | Pasterkamp G | 2020 | BMJ Open | 101552874 | Cardiovascular imaging of women and men visiting the outpatient clinic with chest | https://doi.org/10.1136/bmjopen-2020-040712 | BMJ Open. 2020 Dec 15;10(12):e040712. doi: 10.1136/bmjopen-2020-040712. | Journal Article | open access |
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| 33690814 | Pasterkamp G | 2021 | Blood | 7603509 | Decreased activity and stability of pyruvate kinase in sickle cell disease: a | https://doi.org/10.1182/blood.2020008635 | Blood. 2021 May 27;137(21):2997-3001. doi: 10.1182/blood.2020008635. | Journal Article | open access |
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| 33804309 | Pasterkamp G | 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 |
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| 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 |
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| 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 |
| 38665903 | Pasterkamp G | 2023 | Nat Cardiovasc Res | 9918284280206676 | Single-cell T cell receptor sequencing of paired human atherosclerotic plaques | https://doi.org/10.1038/s44161-022-00208-4 | Nat Cardiovasc Res. 2023;2(2):112-125. doi: 10.1038/s44161-022-00208-4. Epub 2023 | Journal Article | open access |
| 38695167 | Pasterkamp G | 2024 | Arterioscler Thromb Vasc Biol | 9505803 | IL-1beta Inhibition Partially Negates the Beneficial Effects of Diet-Induced | https://doi.org/10.1161/ATVBAHA.124.320800 | Arterioscler Thromb Vasc Biol. 2024 Jun;44(6):1379-1392. doi: | Journal Article | open access |
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| 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 |
| 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 |
| 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 |

### Preprints

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type |
| 36798294 | Pasterkamp G | 2023 | bioRxiv | 101680187 | Female gene networks are expressed in myofibroblast-like smooth muscle cells in | https://doi.org/10.1101/2023.02.08.527690 | bioRxiv [Preprint]. 2023 Feb 9:2023.02.08.527690. doi: 10.1101/2023.02.08.527690. | Other |
| 37034659 | Pasterkamp G | 2023 | medRxiv | 101767986 | Proteogenomic integration reveals CXCL10 as a potentially downstream causal | https://doi.org/10.1101/2023.03.24.23287543 | medRxiv [Preprint]. 2023 Mar 28:2023.03.24.23287543. doi: | Other |
| 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 |
| 37873280 | Pasterkamp G | 2023 | bioRxiv | 101680187 | IL-1beta inhibition partially negates the beneficial effects of diet-induced lipid | https://doi.org/10.1101/2023.10.13.562255 | bioRxiv [Preprint]. 2023 Oct 14:2023.10.13.562255. doi: | Other |
| 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 |
| 38695167 | Pasterkamp G | 2024 | Arterioscler Thromb Vasc Biol | 9505803 | IL-1beta Inhibition Partially Negates the Beneficial Effects of Diet-Induced | https://doi.org/10.1101/2023.10.13.562255. | bioRxiv. 2023 Oct 14:2023.10.13.562255. doi: | Journal Article |

### Number of Publications per Author

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| --- | --- |
| Author | Number of Publications |
| Pasterkamp G | 96 |

### Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2019 | 17 |
| 2020 | 20 |
| 2021 | 22 |
| 2022 | 14 |
| 2023 | 15 |
| 2024 | 8 |

### Number of Publications per Year per Journal

|  |  |  |
| --- | --- | --- |
| Year | Journal | Number of Publications |
| 2019 | JACC Heart Fail | 1 |
| 2019 | Circ Genom Precis Med | 2 |
| 2019 | Nat Genet | 1 |
| 2019 | BMJ Open | 1 |
| 2019 | Int J Cardiol | 1 |
| 2019 | Sci Rep | 2 |
| 2019 | Blood | 1 |
| 2019 | PLoS One | 1 |
| 2019 | Auton Neurosci | 1 |
| 2019 | Atherosclerosis | 2 |
| 2019 | Eur J Vasc Endovasc Surg | 2 |
| 2019 | Nat Commun | 1 |
| 2019 | Nat Med | 1 |
| 2020 | J Vasc Surg | 1 |
| 2020 | Europace | 1 |
| 2020 | J Thromb Haemost | 1 |
| 2020 | Circ Res | 3 |
| 2020 | Int J Cardiol | 1 |
| 2020 | Cells | 1 |
| 2020 | Eur J Vasc Endovasc Surg | 1 |
| 2020 | Atherosclerosis | 2 |
| 2020 | Circulation | 2 |
| 2020 | Clin Epigenetics | 1 |
| 2020 | Res Pract Thromb Haemost | 1 |
| 2020 | Sci Rep | 2 |
| 2020 | Stroke | 1 |
| 2020 | Eur J Clin Invest | 1 |
| 2020 | BMJ Open | 1 |
| 2021 | Heart Fail Rev | 1 |
| 2021 | Int J Cardiol | 1 |
| 2021 | Sci Rep | 3 |
| 2021 | Circulation | 1 |
| 2021 | Innovations (Phila) | 1 |
| 2021 | Blood | 1 |
| 2021 | Sci Transl Med | 1 |
| 2021 | J Clin Med | 1 |
| 2021 | Arterioscler Thromb Vasc Biol | 2 |
| 2021 | Atherosclerosis | 1 |
| 2021 | Front Cardiovasc Med | 3 |
| 2021 | Cardiovasc Res | 1 |
| 2021 | Front Pharmacol | 1 |
| 2021 | Eur J Vasc Endovasc Surg | 2 |
| 2021 | Vascul Pharmacol | 1 |
| 2021 | Nature | 1 |
| 2022 | Atherosclerosis | 1 |
| 2022 | Arterioscler Thromb Vasc Biol | 1 |
| 2022 | Eur Heart J Open | 1 |
| 2022 | Front Cardiovasc Med | 1 |
| 2022 | Innovations (Phila) | 1 |
| 2022 | Proc Natl Acad Sci U S A | 1 |
| 2022 | Sci Rep | 1 |
| 2022 | Cardiovasc Diabetol | 1 |
| 2022 | Eur J Vasc Endovasc Surg | 1 |
| 2022 | Am J Hum Genet | 1 |
| 2022 | Cancer Cell | 1 |
| 2022 | Genome Biol | 1 |
| 2022 | Eur Heart J Digit Health | 1 |
| 2022 | Nat Cardiovasc Res | 1 |
| 2023 | Eur J Vasc Endovasc Surg | 2 |
| 2023 | Sci Rep | 3 |
| 2023 | Atherosclerosis | 2 |
| 2023 | Biol Sex Differ | 1 |
| 2023 | Arterioscler Thromb Vasc Biol | 2 |
| 2023 | Circ Res | 1 |
| 2023 | Nat Genet | 1 |
| 2023 | J Am Heart Assoc | 1 |
| 2023 | Nat Cardiovasc Res | 1 |
| 2023 | Wellcome Open Res | 1 |
| 2024 | Circulation | 1 |
| 2024 | Vascul Pharmacol | 1 |
| 2024 | Arterioscler Thromb Vasc Biol | 2 |
| 2024 | Circ Res | 1 |
| 2024 | Curr Atheroscler Rep | 1 |
| 2024 | Atherosclerosis | 1 |
| 2024 | Cardiovasc Res | 1 |

### Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Journal Article | 2019 | 15 |
| Journal Article | 2020 | 19 |
| Journal Article | 2021 | 18 |
| Journal Article | 2022 | 12 |
| Journal Article | 2023 | 14 |
| Journal Article | 2024 | 6 |
| Other | 2019 | 2 |
| Other | 2020 | 1 |
| Other | 2021 | 2 |
| Review | 2021 | 2 |
| Review | 2022 | 2 |
| Review | 2023 | 1 |
| Review | 2024 | 2 |

## Author: Mokry M

### Main Publications

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 29093029 | Mokry M | 2018 | J Am Soc Nephrol | 9013836 | Chromatin Conformation Links Distal Target Genes to CKD Loci. | https://doi.org/10.1681/ASN.2016080875 | J Am Soc Nephrol. 2018 Feb;29(2):462-476. doi: 10.1681/ASN.2016080875. Epub 2017 | Journal Article | open access |
| 29698469 | Mokry M | 2018 | PLoS One | 101285081 | Megakaryocyte lineage development is controlled by modulation of protein | https://doi.org/10.1371/journal.pone.0196400 | PLoS One. 2018 Apr 26;13(4):e0196400. doi: 10.1371/journal.pone.0196400. | Journal Article | open access |
| 30003150 | Mokry M | 2018 | Heliyon | 101672560 | Suppression of T cells by mesenchymal and cardiac progenitor cells is partly | https://doi.org/10.1016/j.heliyon.2018.e00642 | Heliyon. 2018 Jun 6;4(6):e00642. doi: 10.1016/j.heliyon.2018.e00642. eCollection | Journal Article | open access |
| 30354327 | Mokry M | 2018 | Circ Genom Precis Med | 101714113 | Smoking is Associated to DNA Methylation in Atherosclerotic Carotid Lesions. | https://doi.org/10.1161/CIRCGEN.117.002030 | Circ Genom Precis Med. 2018 Sep;11(9):e002030. doi: 10.1161/CIRCGEN.117.002030. | Journal Article | closed access |
| 30354329 | Mokry M | 2018 | Circ Genom Precis Med | 101714113 | Genetic Susceptibility Loci for Cardiovascular Disease and Their Impact on | https://doi.org/10.1161/CIRCGEN.118.002115 | Circ Genom Precis Med. 2018 Sep;11(9):e002115. doi: 10.1161/CIRCGEN.118.002115. | Journal Article | open access |
| 31368189 | Mokry M | 2019 | J Cell Mol Med | 101083777 | Limited synergy of obesity and hypertension, prevalent risk factors in onset and | https://doi.org/10.1111/jcmm.14542 | J Cell Mol Med. 2019 Oct;23(10):6666-6678. doi: 10.1111/jcmm.14542. Epub 2019 Jul | Journal Article | open access |
| 31500558 | Mokry M | 2019 | Stroke | 0235266 | The Atherosclerosis Risk Variant rs2107595 Mediates Allele-Specific | https://doi.org/10.1161/STROKEAHA.119.026112 | Stroke. 2019 Oct;50(10):2651-2660. doi: 10.1161/STROKEAHA.119.026112. Epub 2019 | Journal Article | closed access |
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| 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 |
| 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 |

### Preprints

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type |
| 36798294 | Mokry M | 2023 | bioRxiv | 101680187 | Female gene networks are expressed in myofibroblast-like smooth muscle cells in | https://doi.org/10.1101/2023.02.08.527690 | bioRxiv [Preprint]. 2023 Feb 9:2023.02.08.527690. doi: 10.1101/2023.02.08.527690. | Other |
| 37546840 | Mokry M | 2023 | medRxiv | 101767986 | Leukocytes carrying Clonal Hematopoiesis of Indeterminate Potential (CHIP) | https://doi.org/10.1101/2023.07.22.23292754 | medRxiv [Preprint]. 2023 Jul 26:2023.07.22.23292754. doi: | Other |
| 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 | 50 |

### Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2018 | 5 |
| 2019 | 4 |
| 2020 | 6 |
| 2021 | 7 |
| 2022 | 5 |
| 2023 | 13 |
| 2024 | 10 |

### Number of Publications per Year per Journal

|  |  |  |
| --- | --- | --- |
| Year | Journal | Number of Publications |
| 2018 | J Am Soc Nephrol | 1 |
| 2018 | PLoS One | 1 |
| 2018 | Heliyon | 1 |
| 2018 | Circ Genom Precis Med | 2 |
| 2019 | J Cell Mol Med | 1 |
| 2019 | Stroke | 1 |
| 2019 | Sci Rep | 1 |
| 2019 | Atherosclerosis | 1 |
| 2020 | J Hypertens | 1 |
| 2020 | Clin Epigenetics | 1 |
| 2020 | Circulation | 1 |
| 2020 | Sci Rep | 1 |
| 2020 | JCI Insight | 1 |
| 2020 | Circ Res | 1 |
| 2021 | Circulation | 1 |
| 2021 | Hemasphere | 1 |
| 2021 | Eur Heart J | 1 |
| 2021 | Clin Epigenetics | 1 |
| 2021 | Sci Rep | 1 |
| 2021 | Oncogene | 1 |
| 2021 | Vascul Pharmacol | 1 |
| 2022 | Atherosclerosis | 1 |
| 2022 | Methods Mol Biol | 1 |
| 2022 | Eur Heart J Open | 1 |
| 2022 | Front Cardiovasc Med | 1 |
| 2022 | Nat Cardiovasc Res | 1 |
| 2023 | Vet Comp Oncol | 1 |
| 2023 | Am J Hum Genet | 1 |
| 2023 | Rheumatology (Oxford) | 1 |
| 2023 | Biol Sex Differ | 1 |
| 2023 | Biology (Basel) | 1 |
| 2023 | Nat Commun | 1 |
| 2023 | Sci Rep | 2 |
| 2023 | Arterioscler Thromb Vasc Biol | 2 |
| 2023 | Nat Genet | 1 |
| 2023 | Atherosclerosis | 1 |
| 2023 | J Am Heart Assoc | 1 |
| 2024 | J Infect Dis | 1 |
| 2024 | Stem Cell Res Ther | 1 |
| 2024 | Vascul Pharmacol | 1 |
| 2024 | Arterioscler Thromb Vasc Biol | 1 |
| 2024 | Circ Res | 1 |
| 2024 | J Leukoc Biol | 1 |
| 2024 | Biomedicines | 1 |
| 2024 | Eur J Immunol | 1 |
| 2024 | Atherosclerosis | 2 |

### Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Journal Article | 2018 | 5 |
| Journal Article | 2019 | 4 |
| Journal Article | 2020 | 6 |
| Journal Article | 2021 | 6 |
| Journal Article | 2022 | 4 |
| Journal Article | 2023 | 12 |
| Journal Article | 2024 | 9 |
| Review | 2021 | 1 |
| Review | 2022 | 1 |
| Review | 2023 | 1 |
| Review | 2024 | 1 |

## Author: Haitjema S

### Main Publications

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 25463084 | Haitjema S | 2014 | Atherosclerosis | 0242543 | The impact of female sex on long-term survival of patients with severe | https://doi.org/10.1016/j.atherosclerosis.2014.10.010 | Atherosclerosis. 2014 Dec;237(2):521-7. doi: | Journal Article | closed access |
| 25731671 | Haitjema S | 2015 | Atherosclerosis | 0242543 | Long-term outcome in men and women after CABG; results from the IMAGINE trial. | https://doi.org/10.1016/j.atherosclerosis.2015.02.039 | Atherosclerosis. 2015 Jul;241(1):284-8. doi: | Journal Article | closed access |
| 26003338 | Haitjema S | 2015 | Atherosclerosis | 0242543 | Sex matters to the heart: A special issue dedicated to the impact of sex related | https://doi.org/10.1016/j.atherosclerosis.2015.05.003 | Atherosclerosis. 2015 Jul;241(1):205-7. doi: | Other | closed access |
| 26426971 | Haitjema S | 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 |
| 27057946 | Haitjema S | 2016 | Int J Cardiol | 8200291 | Health-related quality of life and outcome in atherosclerosis - Does sex matter? | https://doi.org/10.1016/j.ijcard.2016.03.149 | Int J Cardiol. 2016 Jun 1;212:303-6. doi: 10.1016/j.ijcard.2016.03.149. Epub 2016 | Journal Article | closed access |
| 27079880 | Haitjema S | 2016 | Arterioscler Thromb Vasc Biol | 9505803 | Human Validation of Genes Associated With a Murine Atherosclerotic Phenotype. | https://doi.org/10.1161/ATVBAHA.115.306958 | Arterioscler Thromb Vasc Biol. 2016 Jun;36(6):1240-6. doi: | Review | closed access |
| 27089181 | Haitjema S | 2016 | Nat Genet | 9216904 | Genetic variants associated with subjective well-being, depressive symptoms, and | https://doi.org/10.1038/ng.3552 | Nat Genet. 2016 Jun;48(6):624-33. doi: 10.1038/ng.3552. Epub 2016 Apr 18. | Journal Article | open access |
| 27667149 | Haitjema S | 2017 | J Vasc Surg | 8407742 | Patients with diabetes differ in atherosclerotic plaque characteristics and have | https://doi.org/10.1016/j.jvs.2016.06.110 | J Vasc Surg. 2017 Feb;65(2):414-421.e5. doi: 10.1016/j.jvs.2016.06.110. Epub 2016 | Journal Article | closed access |
| 27821353 | Haitjema S | 2016 | Atherosclerosis | 0242543 | Time-dependent differences in femoral artery plaque characteristics of peripheral | https://doi.org/10.1016/j.atherosclerosis.2016.10.039 | Atherosclerosis. 2016 Dec;255:66-72. doi: 10.1016/j.atherosclerosis.2016.10.039. | Journal Article | closed access |
| 28238413 | Haitjema S | 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 |
| 28389123 | Haitjema S | 2017 | Int J Cardiol | 8200291 | Circulating GDF-15 levels predict future secondary manifestations of | https://doi.org/10.1016/j.ijcard.2017.03.101 | Int J Cardiol. 2017 Aug 15;241:430-436. doi: 10.1016/j.ijcard.2017.03.101. Epub | Journal Article | closed access |
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| 28650577 | Haitjema S | 2017 | Br J Surg | 0372553 | Time-dependent trends in cardiovascular adverse events during follow-up after | https://doi.org/10.1002/bjs.10576 | Br J Surg. 2017 Oct;104(11):1477-1485. doi: 10.1002/bjs.10576. Epub 2017 Jun 26. | Journal Article | closed access |
| 28768751 | Haitjema S | 2017 | Circ Cardiovasc Genet | 101489144 | Loss of Y Chromosome in Blood Is Associated With Major Cardiovascular Events | https://doi.org/10.1161/CIRCGENETICS.116.001544 | Circ Cardiovasc Genet. 2017 Aug;10(4):e001544. doi: | Journal Article | closed access |
| 28855167 | Haitjema S | 2017 | J Am Heart Assoc | 101580524 | Growth Differentiation Factor 15 Is Associated With Major Amputation and | https://doi.org/10.1161/JAHA.117.006225 | J Am Heart Assoc. 2017 Aug 30;6(9):e006225. doi: 10.1161/JAHA.117.006225. | Journal Article | open access |
| 28882820 | Haitjema S | 2017 | J Am Heart Assoc | 101580524 | High Levels of (Un)Switched Memory B Cells Are Associated With Better Outcome in | https://doi.org/10.1161/JAHA.117.005747 | J Am Heart Assoc. 2017 Sep 7;6(9):e005747. doi: 10.1161/JAHA.117.005747. | Journal Article | open access |
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| 30052805 | Haitjema S | 2019 | Cardiovasc Res | 0077427 | Testosterone to oestradiol ratio reflects systemic and plaque inflammation and | https://doi.org/10.1093/cvr/cvy188 | Cardiovasc Res. 2019 Feb 1;115(2):453-462. doi: 10.1093/cvr/cvy188. | Journal Article | closed access |
| 30354327 | Haitjema S | 2018 | Circ Genom Precis Med | 101714113 | Smoking is Associated to DNA Methylation in Atherosclerotic Carotid Lesions. | https://doi.org/10.1161/CIRCGEN.117.002030 | Circ Genom Precis Med. 2018 Sep;11(9):e002030. doi: 10.1161/CIRCGEN.117.002030. | Journal Article | closed access |
| 30354329 | Haitjema S | 2018 | Circ Genom Precis Med | 101714113 | Genetic Susceptibility Loci for Cardiovascular Disease and Their Impact on | https://doi.org/10.1161/CIRCGEN.118.002115 | Circ Genom Precis Med. 2018 Sep;11(9):e002115. doi: 10.1161/CIRCGEN.118.002115. | Journal Article | open access |
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| 30670838 | Haitjema S | 2020 | Int J Impot Res | 9007383 | Association of low testosterone with changes in non-cardiovascular biomarkers in | https://doi.org/10.1038/s41443-019-0112-4 | Int J Impot Res. 2020 Mar;32(2):167-175. doi: 10.1038/s41443-019-0112-4. Epub | Journal Article | open access |
| 30882102 | Haitjema S | 2018 | Acute Med | 101553725 | Exploring the value of routinely measured hematology parameters for | No DOI found | Acute Med. 2018;17(4):188-202. | Journal Article | closed access |
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| 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 |
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| 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 |

### Number of Publications per Author

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| --- | --- |
| Author | Number of Publications |
| Haitjema S | 85 |

### Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2014 | 1 |
| 2015 | 3 |
| 2016 | 4 |
| 2017 | 9 |
| 2018 | 4 |
| 2019 | 5 |
| 2020 | 8 |
| 2021 | 11 |
| 2022 | 19 |
| 2023 | 13 |
| 2024 | 8 |

### Number of Publications per Year per Journal

|  |  |  |
| --- | --- | --- |
| Year | Journal | Number of Publications |
| 2014 | Atherosclerosis | 1 |
| 2015 | Atherosclerosis | 2 |
| 2015 | PLoS Genet | 1 |
| 2016 | Int J Cardiol | 1 |
| 2016 | Arterioscler Thromb Vasc Biol | 1 |
| 2016 | Nat Genet | 1 |
| 2016 | Atherosclerosis | 1 |
| 2017 | J Vasc Surg | 1 |
| 2017 | Atherosclerosis | 2 |
| 2017 | Int J Cardiol | 1 |
| 2017 | Nat Commun | 1 |
| 2017 | Br J Surg | 1 |
| 2017 | Circ Cardiovasc Genet | 1 |
| 2017 | J Am Heart Assoc | 2 |
| 2018 | J Vasc Surg | 1 |
| 2018 | Circ Genom Precis Med | 2 |
| 2018 | Acute Med | 1 |
| 2019 | Cardiovasc Res | 1 |
| 2019 | Eur J Clin Invest | 1 |
| 2019 | Neth Heart J | 1 |
| 2019 | Can J Cardiol | 1 |
| 2019 | Stroke | 1 |
| 2020 | Int J Impot Res | 1 |
| 2020 | J Clin Epidemiol | 1 |
| 2020 | Eur J Vasc Endovasc Surg | 2 |
| 2020 | JMIR Med Inform | 1 |
| 2020 | Atherosclerosis | 1 |
| 2020 | Sci Rep | 1 |
| 2020 | BMJ Open | 1 |
| 2021 | J Gen Intern Med | 1 |
| 2021 | Int J Cardiol | 1 |
| 2021 | Arterioscler Thromb Vasc Biol | 1 |
| 2021 | PLoS One | 2 |
| 2021 | Arthritis Res Ther | 1 |
| 2021 | J Healthc Eng | 1 |
| 2021 | Radiother Oncol | 1 |
| 2021 | BMC Nephrol | 1 |
| 2021 | Front Med (Lausanne) | 1 |
| 2021 | Front Ophthalmol (Lausanne) | 1 |
| 2022 | Int J Lab Hematol | 1 |
| 2022 | J Cereb Blood Flow Metab | 1 |
| 2022 | JMIR Form Res | 1 |
| 2022 | J Clin Med | 1 |
| 2022 | Arthritis Res Ther | 1 |
| 2022 | Biomedicines | 1 |
| 2022 | Clin Microbiol Infect | 1 |
| 2022 | Hum Immunol | 1 |
| 2022 | Front Cardiovasc Med | 1 |
| 2022 | Clin Chem Lab Med | 1 |
| 2022 | Sci Rep | 1 |
| 2022 | PLoS One | 1 |
| 2022 | Front Digit Health | 1 |
| 2022 | Ophthalmol Sci | 1 |
| 2022 | J Med Internet Res | 1 |
| 2022 | BMC Emerg Med | 2 |
| 2022 | Eur Heart J Digit Health | 2 |
| 2023 | Pediatr Res | 1 |
| 2023 | Am J Hum Genet | 1 |
| 2023 | BMC Bioinformatics | 1 |
| 2023 | JCI Insight | 1 |
| 2023 | Cancer Med | 1 |
| 2023 | BMC Med Res Methodol | 1 |
| 2023 | Sci Rep | 2 |
| 2023 | Clin Appl Thromb Hemost | 1 |
| 2023 | Atheroscler Plus | 1 |
| 2023 | BMC Nephrol | 1 |
| 2023 | J Cereb Blood Flow Metab | 1 |
| 2023 | J Thromb Thrombolysis | 1 |
| 2024 | J Med Internet Res | 2 |
| 2024 | Lupus | 1 |
| 2024 | Digit Health | 1 |
| 2024 | Res Pract Thromb Haemost | 1 |
| 2024 | J Clin Med | 1 |
| 2024 | Eur Heart J Digit Health | 1 |
| 2024 | Antimicrob Resist Infect Control | 1 |

### Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Journal Article | 2014 | 1 |
| Journal Article | 2015 | 2 |
| Journal Article | 2016 | 3 |
| Journal Article | 2017 | 9 |
| Journal Article | 2018 | 4 |
| Journal Article | 2019 | 4 |
| Journal Article | 2020 | 8 |
| Journal Article | 2021 | 10 |
| Journal Article | 2022 | 17 |
| Journal Article | 2023 | 13 |
| Journal Article | 2024 | 6 |
| Other | 2015 | 1 |
| Other | 2019 | 1 |
| Other | 2021 | 1 |
| Other | 2022 | 2 |
| Other | 2024 | 1 |
| Review | 2016 | 1 |
| Review | 2024 | 1 |

# Plots of combined results











