# 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: 2024-11-19.

\* Authors: van der Laan SW, Pasterkamp G.

\* Aliases used: van der Laan SW, Pasterkamp G, Mokry M, Schiffelers RM, van Solinge W, Haitjema S, den Ruijter HM, Hoefer IE, Schoneveld AH, Vader P.

\* No year filter used.

\* Department(s): Central Diagnostic Laboratory, Laboratory of Experimental Cardiology.

\* Organization: University Medical Center Utrecht.

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GitHub repository: https://github.com/swvanderlaan/PubMed\_Miner.   
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# 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 |
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| 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 |
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| 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 |
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| 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 |
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| 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 |
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| 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 |
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| 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 |
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| 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 |
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| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 | 84 |

## Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2013 | 1 |
| 2014 | 3 |
| 2015 | 8 |
| 2016 | 5 |
| 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 | Nature | 2 |
| 2015 | Atherosclerosis | 3 |
| 2015 | Hum Mol Genet | 1 |
| 2015 | PLoS Genet | 1 |
| 2015 | NPJ Aging Mech Dis | 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 | 8 |
| Journal Article | 2016 | 4 |
| 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 |
| 25122139 | Pasterkamp G | 2014 | PLoS One | 101285081 | Increased platelet reactivity is associated with circulating platelet-monocyte | https://doi.org/10.1371/journal.pone.0105019 | PLoS One. 2014 Aug 14;9(8):e105019. doi: 10.1371/journal.pone.0105019. | Journal Article | open access |
| 25721704 | Pasterkamp G | 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 |
| 26253794 | Pasterkamp G | 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 |
| 26376864 | Pasterkamp G | 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 |
| 26520901 | Pasterkamp G | 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 |
| 26595154 | Pasterkamp G | 2016 | Semin Thromb Hemost | 0431155 | Keeping von Willebrand Factor under Control: Alternatives for ADAMTS13. | https://doi.org/10.1055/s-0035-1564838 | Semin Thromb Hemost. 2016 Feb;42(1):9-17. doi: 10.1055/s-0035-1564838. Epub 2015 | Review | closed access |
| 27036123 | Pasterkamp G | 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 | Pasterkamp G | 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 | Pasterkamp G | 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 | Pasterkamp G | 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 |
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| 28202909 | Pasterkamp G | 2017 | Sci Rep | 101563288 | Leukocyte TLR5 deficiency inhibits atherosclerosis by reduced macrophage | https://doi.org/10.1038/srep42688 | Sci Rep. 2017 Feb 16;7:42688. doi: 10.1038/srep42688. | Journal Article | open access |
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| 29273807 | Pasterkamp G | 2018 | Nat Genet | 9216904 | Protein-altering variants associated with body mass index implicate pathways that | https://doi.org/10.1038/s41588-017-0011-x | Nat Genet. 2018 Jan;50(1):26-41. doi: 10.1038/s41588-017-0011-x. Epub 2017 Dec | Journal Article | open access |
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| 29549329 | Pasterkamp G | 2018 | Nat Genet | 9216904 | Publisher Correction: Protein-altering variants associated with body mass index | https://doi.org/10.1038/s41588-018-0050-y | Nat Genet. 2018 May;50(5):765-766. doi: 10.1038/s41588-018-0050-y. | Journal Article | closed access |
| 29549330 | Pasterkamp G | 2018 | Nat Genet | 9216904 | Publisher Correction: Protein-altering variants associated with body mass index | https://doi.org/10.1038/s41588-018-0082-3 | Nat Genet. 2018 May;50(5):766-767. doi: 10.1038/s41588-018-0082-3. | Journal Article | closed access |
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| 30354329 | Pasterkamp G | 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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| 30612848 | Pasterkamp G | 2019 | Int J Cardiol | 8200291 | Small molecule-mediated inhibition of CD40-TRAF6 reduces adverse cardiac | https://doi.org/10.1016/j.ijcard.2018.12.076 | Int J Cardiol. 2019 Mar 15;279:141-144. doi: 10.1016/j.ijcard.2018.12.076. Epub | Journal Article | closed access |
| 30629987 | Pasterkamp G | 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 |
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| 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 |
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| 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 |
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| 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 |
| 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 |
| 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

|  |  |
| --- | --- |
| Author | Number of Publications |
| Pasterkamp G | 139 |

## Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2014 | 1 |
| 2015 | 5 |
| 2016 | 5 |
| 2017 | 17 |
| 2018 | 14 |
| 2019 | 21 |
| 2020 | 19 |
| 2021 | 21 |
| 2022 | 14 |
| 2023 | 14 |
| 2024 | 8 |

## Number of Publications per Year per Journal

|  |  |  |
| --- | --- | --- |
| Year | Journal | Number of Publications |
| 2014 | PLoS One | 1 |
| 2015 | Atherosclerosis | 3 |
| 2015 | Hum Mol Genet | 1 |
| 2015 | NPJ Aging Mech Dis | 1 |
| 2016 | Semin Thromb Hemost | 1 |
| 2016 | J Med Genet | 1 |
| 2016 | Arterioscler Thromb Vasc Biol | 1 |
| 2016 | Nat Genet | 1 |
| 2016 | J Am Coll Cardiol | 1 |
| 2017 | Nature | 1 |
| 2017 | Sci Rep | 3 |
| 2017 | Nat Commun | 1 |
| 2017 | Lancet Diabetes Endocrinol | 1 |
| 2017 | Br J Surg | 1 |
| 2017 | Circ Cardiovasc Genet | 1 |
| 2017 | Am J Cardiol | 1 |
| 2017 | Cancer Cell | 1 |
| 2017 | J Am Heart Assoc | 2 |
| 2017 | Eur J Pharmacol | 1 |
| 2017 | Atherosclerosis | 1 |
| 2017 | Circulation | 1 |
| 2017 | Interact Cardiovasc Thorac Surg | 1 |
| 2017 | PLoS One | 1 |
| 2018 | J Vasc Surg | 2 |
| 2018 | Angiology | 1 |
| 2018 | Nat Genet | 3 |
| 2018 | Sci Rep | 1 |
| 2018 | Vascul Pharmacol | 1 |
| 2018 | Circ Cardiovasc Qual Outcomes | 1 |
| 2018 | Ann Vasc Surg | 1 |
| 2018 | PLoS One | 1 |
| 2018 | Cardiology | 1 |
| 2018 | Circ Genom Precis Med | 2 |
| 2019 | Cardiovasc Res | 1 |
| 2019 | Eur J Clin Invest | 1 |
| 2019 | Int J Cardiol | 2 |
| 2019 | J Mol Cell Cardiol | 1 |
| 2019 | Am J Hematol | 1 |
| 2019 | JACC Heart Fail | 1 |
| 2019 | Circ Genom Precis Med | 2 |
| 2019 | Nat Genet | 1 |
| 2019 | BMJ Open | 1 |
| 2019 | Sci Rep | 2 |
| 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 | 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 | 1 |
| 2020 | Stroke | 1 |
| 2020 | Eur J Clin Invest | 1 |
| 2020 | J Am Coll Cardiol | 1 |
| 2020 | BMJ Open | 1 |
| 2021 | Heart Fail Rev | 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 | J Lipid Res | 1 |
| 2023 | Eur J Vasc Endovasc Surg | 1 |
| 2023 | Sci Rep | 2 |
| 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 | 2014 | 1 |
| Journal Article | 2015 | 5 |
| Journal Article | 2016 | 3 |
| Journal Article | 2017 | 16 |
| Journal Article | 2018 | 12 |
| Journal Article | 2019 | 19 |
| Journal Article | 2020 | 17 |
| Journal Article | 2021 | 17 |
| Journal Article | 2022 | 12 |
| Journal Article | 2023 | 13 |
| Journal Article | 2024 | 6 |
| Review | 2016 | 2 |
| Review | 2017 | 1 |
| Review | 2018 | 1 |
| Review | 2021 | 2 |
| Review | 2022 | 2 |
| Review | 2023 | 1 |
| Review | 2024 | 2 |
| Other | 2018 | 1 |
| Other | 2019 | 2 |
| Other | 2020 | 2 |
| Other | 2021 | 2 |

# Graphs











