# 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, Mokry M, Schiffelers RM, van Solinge W, Haitjema S, den Ruijter HM, Hoefer IE, Schoneveld AH, Vader P.

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

# Author: van der Laan SW

## Main Publications

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 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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| 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 |
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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 |
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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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| 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 |
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| 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 |
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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 |
| 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 |

# 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 |
| 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 |
| 31652182 | Mokry M | 2020 | J Hypertens | 8306882 | Dissociation between hypertrophy and fibrosis in the left ventricle early after | https://doi.org/10.1097/HJH.0000000000002285 | J Hypertens. 2020 Mar;38(3):489-503. doi: 10.1097/HJH.0000000000002285. | Journal Article | closed access |
| 31666598 | Mokry M | 2019 | Sci Rep | 101563288 | Transcriptome analysis reveals microvascular endothelial cell-dependent pericyte | https://doi.org/10.1038/s41598-019-51838-x | Sci Rep. 2019 Oct 30;9(1):15586. doi: 10.1038/s41598-019-51838-x. | Journal Article | open access |
| 31706077 | Mokry M | 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 |
| 32664951 | Mokry M | 2020 | Clin Epigenetics | 101516977 | H3K27ac acetylome signatures reveal the epigenomic reorganization in remodeled | https://doi.org/10.1186/s13148-020-00895-5 | Clin Epigenetics. 2020 Jul 14;12(1):106. doi: 10.1186/s13148-020-00895-5. | Journal Article | open access |
| 32674599 | Mokry M | 2020 | Circulation | 0147763 | Stem Cell Pluripotency Genes Klf4 and Oct4 Regulate Complex SMC Phenotypic | https://doi.org/10.1161/CIRCULATIONAHA.120.046672 | Circulation. 2020 Nov 24;142(21):2045-2059. doi: | Journal Article | open access |
| 32704153 | Mokry M | 2020 | Sci Rep | 101563288 | Intrinsic transcriptomic sex differences in human endothelial cells at birth and | https://doi.org/10.1038/s41598-020-69451-8 | Sci Rep. 2020 Jul 23;10(1):12367. doi: 10.1038/s41598-020-69451-8. | Journal Article | open access |
| 32809975 | Mokry M | 2020 | JCI Insight | 101676073 | Human Tregs at the materno-fetal interface show site-specific adaptation | https://doi.org/10.1172/jci.insight.137926 | JCI Insight. 2020 Sep 17;5(18):e137926. doi: 10.1172/jci.insight.137926. | Journal Article | open access |
| 32981416 | Mokry M | 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 |
| 33499648 | Mokry M | 2021 | Circulation | 0147763 | Sex-Stratified Gene Regulatory Networks Reveal Female Key Driver Genes of | https://doi.org/10.1161/CIRCULATIONAHA.120.051231 | Circulation. 2021 Feb 16;143(7):713-726. doi: 10.1161/CIRCULATIONAHA.120.051231. | Journal Article | open access |
| 33604514 | Mokry M | 2021 | Hemasphere | 101740619 | A Unique Monocyte Transcriptome Discriminates Sickle Cell Disease From Other | https://doi.org/10.1097/HS9.0000000000000531 | Hemasphere. 2021 Feb 10;5(3):e531. doi: 10.1097/HS9.0000000000000531. eCollection | Journal Article | open access |
| 33677556 | Mokry M | 2021 | Eur Heart J | 8006263 | Genome-wide association analysis in dilated cardiomyopathy reveals two new | https://doi.org/10.1093/eurheartj/ehab030 | Eur Heart J. 2021 May 21;42(20):2000-2011. doi: 10.1093/eurheartj/ehab030. | Journal Article | open access |
| 33757590 | Mokry M | 2021 | Clin Epigenetics | 101516977 | Multi-omics integration identifies key upstream regulators of pathomechanisms in | https://doi.org/10.1186/s13148-021-01043-3 | Clin Epigenetics. 2021 Mar 23;13(1):61. doi: 10.1186/s13148-021-01043-3. | Journal Article | open access |
| 34548535 | Mokry M | 2021 | Sci Rep | 101563288 | Sex-dependent gene co-expression in the human body. | https://doi.org/10.1038/s41598-021-98059-9 | Sci Rep. 2021 Sep 21;11(1):18758. doi: 10.1038/s41598-021-98059-9. | Journal Article | open access |
| 34584219 | Mokry M | 2021 | Oncogene | 8711562 | Regulation of a progenitor gene program by SOX4 is essential for mammary tumor | https://doi.org/10.1038/s41388-021-02004-z | Oncogene. 2021 Nov;40(45):6343-6353. doi: 10.1038/s41388-021-02004-z. Epub 2021 | Journal Article | open access |
| 34607015 | Mokry M | 2021 | Vascul Pharmacol | 101130615 | The changing landscape of the vulnerable plaque: a call for fine-tuning of | https://doi.org/10.1016/j.vph.2021.106924 | Vascul Pharmacol. 2021 Dec;141:106924. doi: 10.1016/j.vph.2021.106924. Epub 2021 | Review | closed access |
| 34871816 | Mokry M | 2022 | Atherosclerosis | 0242543 | Enhanced single-cell RNA-seq workflow reveals coronary artery disease cellular | https://doi.org/10.1016/j.atherosclerosis.2021.11.025 | Atherosclerosis. 2022 Jan;340:12-22. doi: 10.1016/j.atherosclerosis.2021.11.025. | Journal Article | open access |
| 35103964 | Mokry M | 2022 | Methods Mol Biol | 9214969 | Chromatin Immunoprecipitation Sequencing (ChIP-seq) Protocol for Small Amounts of | https://doi.org/10.1007/978-1-0716-2140-0\_6 | Methods Mol Biol. 2022;2458:97-111. doi: 10.1007/978-1-0716-2140-0\_6. | Journal Article | closed access |
| 35174364 | Mokry M | 2022 | Eur Heart J Open | 9918282081406676 | Intersecting single-cell transcriptomics and genome-wide association studies | https://doi.org/10.1093/ehjopen/oeab043 | Eur Heart J Open. 2021 Dec 21;2(1):oeab043. doi: 10.1093/ehjopen/oeab043. | Journal Article | open access |
| 35211529 | Mokry M | 2022 | Front Cardiovasc Med | 101653388 | The Applications of Single-Cell RNA Sequencing in Atherosclerotic Disease. | https://doi.org/10.3389/fcvm.2022.826103 | Front Cardiovasc Med. 2022 Feb 8;9:826103. doi: 10.3389/fcvm.2022.826103. | Review | open access |
| 36582114 | Mokry M | 2023 | Vet Comp Oncol | 101185242 | Transcriptome sequencing reveals two subtypes of cortisol-secreting | https://doi.org/10.1111/vco.12871 | Vet Comp Oncol. 2023 Mar;21(1):100-110. doi: 10.1111/vco.12871. Epub 2023 Jan 16. | Journal Article | closed access |
| 36608681 | Mokry M | 2023 | Am J Hum Genet | 0370475 | Bi-allelic variants in NAE1 cause intellectual disability, ischiopubic | https://doi.org/10.1016/j.ajhg.2022.12.003 | Am J Hum Genet. 2023 Jan 5;110(1):146-160. doi: 10.1016/j.ajhg.2022.12.003. | Journal Article | open access |
| 36625523 | Mokry M | 2023 | Rheumatology (Oxford) | 100883501 | Epigenetic changes in inflammatory arthritis monocytes contribute to disease and | https://doi.org/10.1093/rheumatology/kead001 | Rheumatology (Oxford). 2023 Aug 1;62(8):2887-2897. doi: | Journal Article | open access |
| 37408072 | Mokry M | 2023 | Biol Sex Differ | 101548963 | X chromosome inactivation skewing is common in advanced carotid atherosclerotic | https://doi.org/10.1186/s13293-023-00527-6 | Biol Sex Differ. 2023 Jul 5;14(1):43. doi: 10.1186/s13293-023-00527-6. | Journal Article | open access |
| 37508433 | Mokry M | 2023 | Biology (Basel) | 101587988 | N(6)-Methyladenosine Directly Regulates CD40L Expression in CD4(+) T Lymphocytes. | https://doi.org/10.3390/biology12071004 | Biology (Basel). 2023 Jul 14;12(7):1004. doi: 10.3390/biology12071004. | Journal Article | open access |
| 37528097 | Mokry M | 2023 | Nat Commun | 101528555 | Genetic inhibition of CARD9 accelerates the development of atherosclerosis in | https://doi.org/10.1038/s41467-023-40216-x | Nat Commun. 2023 Aug 1;14(1):4622. doi: 10.1038/s41467-023-40216-x. | Journal Article | open access |
| 37563195 | Mokry M | 2023 | Sci Rep | 101563288 | Locational memory of macrovessel vascular cells is transcriptionally imprinted. | https://doi.org/10.1038/s41598-023-38880-6 | Sci Rep. 2023 Aug 10;13(1):13028. doi: 10.1038/s41598-023-38880-6. | Journal Article | open access |
| 37589136 | Mokry M | 2023 | Arterioscler Thromb Vasc Biol | 9505803 | Female Gene Networks Are Expressed in Myofibroblast-Like Smooth Muscle Cells in | https://doi.org/10.1161/ATVBAHA.123.319325 | Arterioscler Thromb Vasc Biol. 2023 Oct;43(10):1836-1850. doi: | Journal Article | open access |
| 37770635 | Mokry M | 2023 | Nat Genet | 9216904 | Multi-ancestry genome-wide study identifies effector genes and druggable pathways | https://doi.org/10.1038/s41588-023-01518-4 | Nat Genet. 2023 Oct;55(10):1651-1664. doi: 10.1038/s41588-023-01518-4. Epub 2023 | Journal Article | open access |
| 37805337 | Mokry M | 2023 | Atherosclerosis | 0242543 | Sex differences in the genetic and molecular mechanisms of coronary artery | https://doi.org/10.1016/j.atherosclerosis.2023.117279 | Atherosclerosis. 2023 Nov;384:117279. doi: 10.1016/j.atherosclerosis.2023.117279. | Review | closed access |
| 37816779 | Mokry M | 2023 | Sci Rep | 101563288 | The﻿ accumulation of erythrocytes quantified and visualized by Glycophorin C in | https://doi.org/10.1038/s41598-023-43369-3 | Sci Rep. 2023 Oct 10;13(1):17104. doi: 10.1038/s41598-023-43369-3. | Journal Article | open access |
| 37881937 | Mokry M | 2023 | Arterioscler Thromb Vasc Biol | 9505803 | Clonal Proliferation Within Smooth Muscle Cells in Unstable Human Atherosclerotic | https://doi.org/10.1161/ATVBAHA.123.319479 | Arterioscler Thromb Vasc Biol. 2023 Dec;43(12):2333-2347. doi: | Journal Article | closed access |
| 37889192 | Mokry M | 2023 | J Am Heart Assoc | 101580524 | Human Plaque Myofibroblasts to Study Mechanisms of Atherosclerosis. | https://doi.org/10.1161/JAHA.123.030243 | J Am Heart Assoc. 2023 Nov 7;12(21):e030243. doi: 10.1161/JAHA.123.030243. Epub | Journal Article | open access |
| 37920851 | Mokry M | 2022 | Nat Cardiovasc Res | 9918284280206676 | Transcriptomic-based clustering of human atherosclerotic plaques identifies | https://doi.org/10.1038/s44161-022-00171-0 | Nat Cardiovasc Res. 2022 Dec;1(12):1140-1155. doi: 10.1038/s44161-022-00171-0. | Journal Article | open access |
| 37941411 | Mokry M | 2024 | J Infect Dis | 0413675 | Airway and Blood Monocyte Transcriptomic Profiling Reveals an Antiviral Phenotype | https://doi.org/10.1093/infdis/jiad487 | J Infect Dis. 2024 Mar 1;229(Supplement\_1):S100-S111. doi: | Journal Article | closed access |
| 38229180 | Mokry M | 2024 | Stem Cell Res Ther | 101527581 | Vitamin C facilitates direct cardiac reprogramming by inhibiting reactive oxygen | https://doi.org/10.1186/s13287-023-03615-x | Stem Cell Res Ther. 2024 Jan 17;15(1):19. doi: 10.1186/s13287-023-03615-x. | Journal Article | open access |
| 38408531 | Mokry M | 2024 | Vascul Pharmacol | 101130615 | A critical appreciation of pathway analysis in atherosclerotic disease. Cellular | https://doi.org/10.1016/j.vph.2024.107286 | Vascul Pharmacol. 2024 Mar;154:107286. doi: 10.1016/j.vph.2024.107286. Epub 2024 | Review | closed access |
| 38634280 | Mokry M | 2024 | Arterioscler Thromb Vasc Biol | 9505803 | Atherosclerotic Plaque Epigenetic Age Acceleration Predicts a Poor Prognosis and | https://doi.org/10.1161/ATVBAHA.123.320692 | Arterioscler Thromb Vasc Biol. 2024 Jun;44(6):1419-1431. doi: | Journal Article | closed access |
| 38639096 | Mokry M | 2024 | Circ Res | 0047103 | Single-Cell Gene-Regulatory Networks of Advanced Symptomatic Atherosclerosis. | https://doi.org/10.1161/CIRCRESAHA.123.323184 | Circ Res. 2024 May 24;134(11):1405-1423. doi: 10.1161/CIRCRESAHA.123.323184. Epub | Journal Article | open access |
| 38657004 | Mokry M | 2024 | J Leukoc Biol | 8405628 | N6-methyladenosine promotes TNF mRNA degradation in CD4+ T lymphocytes. | https://doi.org/10.1093/jleuko/qiae087 | J Leukoc Biol. 2024 Oct 1;116(4):807-815. doi: 10.1093/jleuko/qiae087. | Journal Article | closed access |
| 38927552 | Mokry M | 2024 | Biomedicines | 101691304 | CBP/P300 Inhibition Impairs CD4+ T Cell Activation: Implications for Autoimmune | https://doi.org/10.3390/biomedicines12061344 | Biomedicines. 2024 Jun 18;12(6):1344. doi: 10.3390/biomedicines12061344. | Journal Article | open access |
| 39046890 | Mokry M | 2024 | Eur J Immunol | 1273201 | RAG1/2 induces double-stranded DNA breaks at non-Ig loci in the proximity of | https://doi.org/10.1002/eji.202350958 | Eur J Immunol. 2024 Oct;54(10):e2350958. doi: 10.1002/eji.202350958. Epub 2024 | Journal Article | closed access |
| 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 | 49 |

## Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2018 | 4 |
| 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 | 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 | 4 |
| 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: Schiffelers RM

## Main Publications

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 23356299 | Schiffelers RM | 2013 | Biochem Soc Trans | 7506897 | Extracellular vesicles in the circulation: are erythrocyte microvesicles a | https://doi.org/10.1042/BST20120254 | Biochem Soc Trans. 2013 Feb 1;41(1):288-92. doi: 10.1042/BST20120254. | Review | closed access |
| 24931643 | Schiffelers RM | 2014 | Oncotarget | 101532965 | Immunoglobulin free light chains are biomarkers of poor prognosis in basal-like | https://doi.org/10.18632/oncotarget.1868 | Oncotarget. 2014 May 30;5(10):3159-67. doi: 10.18632/oncotarget.1868. | Journal Article | open access |
| 26082069 | Schiffelers RM | 2012 | J Extracell Vesicles | 101610479 | Micro-Vesiculation and Disease, London, 13-14 September 2012. | https://doi.org/10.3402/jev.v1i0.19768 | J Extracell Vesicles. 2012 Oct 30;1:19768. doi: 10.3402/jev.v1i0.19768. | Journal Article | open access |
| 26082318 | Schiffelers RM | 2013 | J Extracell Vesicles | 101610479 | International Society for Extracellular Vesicles: Second Annual Meeting, 17-20 | https://doi.org/10.3402/jev.v2i0.23070 | J Extracell Vesicles. 2013 Dec 4;2:23070. doi: 10.3402/jev.v2i0.23070. | Journal Article | open access |
| 26928656 | Schiffelers RM | 2016 | Adv Drug Deliv Rev | 8710523 | Extracellular vesicles for drug delivery. | https://doi.org/10.1016/j.addr.2016.02.006 | Adv Drug Deliv Rev. 2016 Nov 15;106(Pt A):148-156. doi: | Review | closed access |
| 28065862 | Schiffelers RM | 2017 | J Control Release | 8607908 | Liposome encapsulated berberine treatment attenuates cardiac dysfunction after | https://doi.org/10.1016/j.jconrel.2016.12.042 | J Control Release. 2017 Feb 10;247:127-133. doi: 10.1016/j.jconrel.2016.12.042. | Journal Article | closed access |
| 28919558 | Schiffelers RM | 2017 | J Control Release | 8607908 | Cellular uptake of extracellular vesicles is mediated by clathrin-independent | https://doi.org/10.1016/j.jconrel.2017.09.019 | J Control Release. 2017 Nov 28;266:100-108. doi: 10.1016/j.jconrel.2017.09.019. | Journal Article | closed access |
| 29106545 | Schiffelers RM | 2018 | Cardiovasc Res | 0077427 | Extracellular vesicles in diagnostics and therapy of the ischaemic heart: | https://doi.org/10.1093/cvr/cvx211 | Cardiovasc Res. 2018 Jan 1;114(1):19-34. doi: 10.1093/cvr/cvx211. | Review | open access |
| 30470753 | Schiffelers RM | 2018 | Nat Commun | 101528555 | The fluid membrane determines mechanics of erythrocyte extracellular vesicles and | https://doi.org/10.1038/s41467-018-07445-x | Nat Commun. 2018 Nov 23;9(1):4960. doi: 10.1038/s41467-018-07445-x. | Journal Article | open access |
| 30637094 | Schiffelers RM | 2018 | J Extracell Vesicles | 101610479 | Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a | https://doi.org/10.1080/20013078.2018.1535750 | J Extracell Vesicles. 2018 Nov 23;7(1):1535750. doi: | Journal Article | open access |
| 30872574 | Schiffelers RM | 2019 | Exp Mol Med | 9607880 | Extracellular vesicle-based therapeutics: natural versus engineered targeting and | https://doi.org/10.1038/s12276-019-0223-5 | Exp Mol Med. 2019 Mar 15;51(3):1-12. doi: 10.1038/s12276-019-0223-5. | Review | open access |
| 31152797 | Schiffelers RM | 2019 | Nanomedicine | 101233142 | Interfering with endolysosomal trafficking enhances release of bioactive | https://doi.org/10.1016/j.nano.2019.102014 | Nanomedicine. 2019 Aug;20:102014. doi: 10.1016/j.nano.2019.102014. Epub 2019 May | Journal Article | closed access |
| 31181910 | Schiffelers RM | 2019 | Acc Chem Res | 0157313 | Drug Delivery with Extracellular Vesicles: From Imagination to Innovation. | https://doi.org/10.1021/acs.accounts.9b00109 | Acc Chem Res. 2019 Jul 16;52(7):1761-1770. doi: 10.1021/acs.accounts.9b00109. | Journal Article | open access |
| 31419435 | Schiffelers RM | 2019 | Gastroenterology | 0374630 | Tumor Seeding During Colonoscopy as a Possible Cause for Metachronous Colorectal | https://doi.org/10.1053/j.gastro.2019.07.062 | Gastroenterology. 2019 Nov;157(5):1222-1232.e4. doi: | Journal Article | closed access |
| 31775322 | Schiffelers RM | 2019 | Cells | 101600052 | Biofabrication of Cell-Derived Nanovesicles: A Potential Alternative to | https://doi.org/10.3390/cells8121509 | Cells. 2019 Nov 25;8(12):1509. doi: 10.3390/cells8121509. | Journal Article | open access |
| 32111843 | Schiffelers RM | 2020 | Nat Commun | 101528555 | A CRISPR-Cas9-based reporter system for single-cell detection of extracellular | https://doi.org/10.1038/s41467-020-14977-8 | Nat Commun. 2020 Feb 28;11(1):1113. doi: 10.1038/s41467-020-14977-8. | Journal Article | open access |
| 32235893 | Schiffelers RM | 2020 | Nat Commun | 101528555 | Publisher Correction: A CRISPR-Cas9-based reporter system for single-cell | https://doi.org/10.1038/s41467-020-15347-0 | Nat Commun. 2020 Mar 31;11(1):1701. doi: 10.1038/s41467-020-15347-0. | Other | open access |
| 32305351 | Schiffelers RM | 2020 | Adv Drug Deliv Rev | 8710523 | Extracellular vesicles as drug delivery systems: Why and how? | https://doi.org/10.1016/j.addr.2020.04.004 | Adv Drug Deliv Rev. 2020;159:332-343. doi: 10.1016/j.addr.2020.04.004. Epub 2020 | Review | closed access |
| 32490374 | Schiffelers RM | 2020 | Int J Pharm X | 101753452 | Polymeric micelles loaded with carfilzomib increase tolerability in a humanized | https://doi.org/10.1016/j.ijpx.2020.100049 | Int J Pharm X. 2020 May 16;2:100049. doi: 10.1016/j.ijpx.2020.100049. eCollection | Journal Article | open access |
| 32664364 | Schiffelers RM | 2020 | Nanomaterials (Basel) | 101610216 | Endothelial Cell Targeting by cRGD-Functionalized Polymeric Nanoparticles under | https://doi.org/10.3390/nano10071353 | Nanomaterials (Basel). 2020 Jul 10;10(7):1353. doi: 10.3390/nano10071353. | Journal Article | open access |
| 32747742 | Schiffelers RM | 2020 | Nat Nanotechnol | 101283273 | Dexamethasone nanomedicines for COVID-19. | https://doi.org/10.1038/s41565-020-0752-z | Nat Nanotechnol. 2020 Aug;15(8):622-624. doi: 10.1038/s41565-020-0752-z. | Journal Article | open access |
| 32825069 | Schiffelers RM | 2020 | Biomolecules | 101596414 | Cellular and Molecular Mechanism of Cardiac Regeneration: A Comparison of Newts, | https://doi.org/10.3390/biom10091204 | Biomolecules. 2020 Aug 19;10(9):1204. doi: 10.3390/biom10091204. | Review | open access |
| 33039498 | Schiffelers RM | 2020 | Adv Drug Deliv Rev | 8710523 | Repairing the heart: State-of the art delivery strategies for biological | https://doi.org/10.1016/j.addr.2020.10.003 | Adv Drug Deliv Rev. 2020;160:1-18. doi: 10.1016/j.addr.2020.10.003. Epub 2020 Oct | Journal Article | closed access |
| 33065252 | Schiffelers RM | 2021 | Biochim Biophys Acta Gen Subj | 101731726 | A post-insertion strategy for surface functionalization of bacterial and | https://doi.org/10.1016/j.bbagen.2020.129763 | Biochim Biophys Acta Gen Subj. 2021 Apr;1865(4):129763. doi: | Journal Article | closed access |
| 33570966 | Schiffelers RM | 2021 | Nano Lett | 101088070 | Natural or Synthetic RNA Delivery: A Stoichiometric Comparison of Extracellular | https://doi.org/10.1021/acs.nanolett.1c00094 | Nano Lett. 2021 Feb 24;21(4):1888-1895. doi: 10.1021/acs.nanolett.1c00094. Epub | Journal Article | open access |
| 33798644 | Schiffelers RM | 2021 | Adv Drug Deliv Rev | 8710523 | Exploring interactions between extracellular vesicles and cells for innovative | https://doi.org/10.1016/j.addr.2021.03.017 | Adv Drug Deliv Rev. 2021 Jun;173:252-278. doi: 10.1016/j.addr.2021.03.017. Epub | Review | closed access |
| 34015418 | Schiffelers RM | 2021 | Adv Drug Deliv Rev | 8710523 | Extracellular vesicles as a drug delivery system: A systematic review of | https://doi.org/10.1016/j.addr.2021.05.011 | Adv Drug Deliv Rev. 2021 Aug;175:113801. doi: 10.1016/j.addr.2021.05.011. Epub | Journal Article | closed access |
| 34382360 | Schiffelers RM | 2022 | Adv Healthc Mater | 101581613 | Functional siRNA Delivery by Extracellular Vesicle-Liposome Hybrid Nanoparticles. | https://doi.org/10.1002/adhm.202101202 | Adv Healthc Mater. 2022 Mar;11(5):e2101202. doi: 10.1002/adhm.202101202. Epub | Journal Article | open access |
| 34572571 | Schiffelers RM | 2021 | Biomolecules | 101596414 | Esterase-Sensitive Prodrugs of a Potent Bisubstrate Inhibitor of Nicotinamide | https://doi.org/10.3390/biom11091357 | Biomolecules. 2021 Sep 14;11(9):1357. doi: 10.3390/biom11091357. | Journal Article | open access |
| 34890719 | Schiffelers RM | 2022 | J Control Release | 8607908 | Anti-PEG antibodies compromise the integrity of PEGylated lipid-based | https://doi.org/10.1016/j.jconrel.2021.11.042 | J Control Release. 2022 Jan;341:475-486. doi: 10.1016/j.jconrel.2021.11.042. Epub | Journal Article | closed access |
| 35077739 | Schiffelers RM | 2022 | J Control Release | 8607908 | Delivery of modified mRNA to damaged myocardium by systemic administration of | https://doi.org/10.1016/j.jconrel.2022.01.027 | J Control Release. 2022 Mar;343:207-216. doi: 10.1016/j.jconrel.2022.01.027. Epub | Journal Article | closed access |
| 35170225 | Schiffelers RM | 2022 | J Thromb Haemost | 101170508 | VhH anti-thrombomodulin clone 1 inhibits TAFI activation and enhances | https://doi.org/10.1111/jth.15674 | J Thromb Haemost. 2022 May;20(5):1213-1222. doi: 10.1111/jth.15674. Epub 2022 Mar | Journal Article | open access |
| 35257802 | Schiffelers RM | 2022 | Int J Pharm | 7804127 | Utilizing in vitro drug release assays to predict in vivo drug retention in | https://doi.org/10.1016/j.ijpharm.2022.121638 | Int J Pharm. 2022 Apr 25;618:121638. doi: 10.1016/j.ijpharm.2022.121638. Epub | Journal Article | closed access |
| 35536587 | Schiffelers RM | 2022 | J Extracell Vesicles | 101610479 | Extracellular vesicles enclosed-miR-421 suppresses air pollution (PM(2.5) | https://doi.org/10.1002/jev2.12222 | J Extracell Vesicles. 2022 May;11(5):e12222. doi: 10.1002/jev2.12222. | Journal Article | open access |
| 35821637 | Schiffelers RM | 2022 | Mol Ther | 100890581 | mRNA-LNP vaccines tuned for systemic immunization induce strong antitumor | https://doi.org/10.1016/j.ymthe.2022.07.007 | Mol Ther. 2022 Sep 7;30(9):3078-3094. doi: 10.1016/j.ymthe.2022.07.007. Epub 2022 | Journal Article | open access |
| 36746337 | Schiffelers RM | 2023 | J Control Release | 8607908 | TOP-EVs: Technology of Protein delivery through Extracellular Vesicles is a | https://doi.org/10.1016/j.jconrel.2023.02.003 | J Control Release. 2023 Mar;355:579-592. doi: 10.1016/j.jconrel.2023.02.003. Epub | Journal Article | closed access |
| 37330012 | Schiffelers RM | 2023 | J Control Release | 8607908 | Nanomedicines: An approach to treat placental insufficiency and the current | https://doi.org/10.1016/j.jconrel.2023.06.003 | J Control Release. 2023 Aug;360:57-68. doi: 10.1016/j.jconrel.2023.06.003. Epub | Review | closed access |
| 37343725 | Schiffelers RM | 2023 | J Control Release | 8607908 | Levodopa-loaded nanoparticles for the treatment of Parkinson's disease. | https://doi.org/10.1016/j.jconrel.2023.06.026 | J Control Release. 2023 Aug;360:212-224. doi: 10.1016/j.jconrel.2023.06.026. Epub | Review | closed access |
| 37376052 | Schiffelers RM | 2023 | Pharmaceutics | 101534003 | Increased Bone Marrow Uptake and Accumulation of Very-Late Antigen-4 Targeted | https://doi.org/10.3390/pharmaceutics15061603 | Pharmaceutics. 2023 May 27;15(6):1603. doi: 10.3390/pharmaceutics15061603. | Journal Article | open access |
| 37408568 | Schiffelers RM | 2023 | Int J Pharm X | 101753452 | Heparin interferes with the uptake of liposomes in glioma. | https://doi.org/10.1016/j.ijpx.2023.100191 | Int J Pharm X. 2023 Jun 21;6:100191. doi: 10.1016/j.ijpx.2023.100191. eCollection | Journal Article | open access |
| 37526344 | Schiffelers RM | 2023 | Protein Cell | 101532368 | Cellular polyploidy in organ homeostasis and regeneration. | https://doi.org/10.1093/procel/pwac064 | Protein Cell. 2023 Aug 1;14(8):560-578. doi: 10.1093/procel/pwac064. | Journal Article | open access |
| 37982378 | Schiffelers RM | 2023 | ACS Nano | 101313589 | Fusogenic Coiled-Coil Peptides Enhance Lipid Nanoparticle-Mediated mRNA Delivery | https://doi.org/10.1021/acsnano.3c05341 | ACS Nano. 2023 Dec 12;17(23):23466-23477. doi: 10.1021/acsnano.3c05341. Epub 2023 | Journal Article | open access |
| 38191764 | Schiffelers RM | 2024 | J Extracell Vesicles | 101610479 | Extracellular vesicle-mediated delivery of CRISPR/Cas9 ribonucleoprotein complex | https://doi.org/10.1002/jev2.12389 | J Extracell Vesicles. 2024 Jan;13(1):e12389. doi: 10.1002/jev2.12389. | Journal Article | open access |
| 38229180 | Schiffelers RM | 2024 | Stem Cell Res Ther | 101527581 | Vitamin C facilitates direct cardiac reprogramming by inhibiting reactive oxygen | https://doi.org/10.1186/s13287-023-03615-x | Stem Cell Res Ther. 2024 Jan 17;15(1):19. doi: 10.1186/s13287-023-03615-x. | Journal Article | open access |
| 38307296 | Schiffelers RM | 2024 | Adv Drug Deliv Rev | 8710523 | mRNA delivery systems for cancer immunotherapy: Lipid nanoparticles and beyond. | https://doi.org/10.1016/j.addr.2024.115190 | Adv Drug Deliv Rev. 2024 Mar;206:115190. doi: 10.1016/j.addr.2024.115190. Epub | Review | closed access |
| 38604385 | Schiffelers RM | 2024 | J Control Release | 8607908 | Cardiac delivery of modified mRNA using lipid nanoparticles: Cellular targets and | https://doi.org/10.1016/j.jconrel.2024.04.018 | J Control Release. 2024 May;369:734-745. doi: 10.1016/j.jconrel.2024.04.018. Epub | Journal Article | closed access |
| 38657321 | Schiffelers RM | 2024 | Placenta | 8006349 | Assessment of feto-placental oxygenation and perfusion in a rat model of | https://doi.org/10.1016/j.placenta.2024.04.008 | Placenta. 2024 Jun;151:19-25. doi: 10.1016/j.placenta.2024.04.008. Epub 2024 Apr | Journal Article | closed access |
| 38938374 | Schiffelers RM | 2023 | J Extracell Biol | 9918382980506676 | Extracellular vesicle-mediated protein delivery to the liver. | https://doi.org/10.1002/jex2.97 | J Extracell Biol. 2023 Aug 25;2(9):e97. doi: 10.1002/jex2.97. eCollection 2023 | Journal Article | open access |
| 39032575 | Schiffelers RM | 2024 | J Control Release | 8607908 | Biofluid specific protein coronas affect lipid nanoparticle behavior in vitro. | https://doi.org/10.1016/j.jconrel.2024.07.044 | J Control Release. 2024 Sep;373:481-492. doi: 10.1016/j.jconrel.2024.07.044. Epub | Journal Article | closed access |
| 39139067 | Schiffelers RM | 2024 | Hum Gene Ther | 9008950 | Lipid Nanoparticles for Nucleic Acid Delivery Beyond the Liver. | https://doi.org/10.1089/hum.2024.106 | Hum Gene Ther. 2024 Sep;35(17-18):617-627. doi: 10.1089/hum.2024.106. Epub 2024 | Review | closed access |
| 39402393 | Schiffelers RM | 2024 | Drug Deliv Transl Res | 101540061 | Targeted lipid nanoparticles to prevent trans-placental passage in the ex vivo | https://doi.org/10.1007/s13346-024-01715-6 | Drug Deliv Transl Res. 2024 Oct 14. doi: 10.1007/s13346-024-01715-6. | Journal Article | closed access |

## Number of Publications per Author

|  |  |
| --- | --- |
| Author | Number of Publications |
| Schiffelers RM | 51 |

## Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2013 | 2 |
| 2014 | 1 |
| 2012 | 1 |
| 2016 | 1 |
| 2017 | 2 |
| 2018 | 3 |
| 2019 | 5 |
| 2020 | 8 |
| 2021 | 5 |
| 2022 | 7 |
| 2023 | 8 |
| 2024 | 8 |

## Number of Publications per Year per Journal

|  |  |  |
| --- | --- | --- |
| Year | Journal | Number of Publications |
| 2013 | Biochem Soc Trans | 1 |
| 2013 | J Extracell Vesicles | 1 |
| 2014 | Oncotarget | 1 |
| 2012 | J Extracell Vesicles | 1 |
| 2016 | Adv Drug Deliv Rev | 1 |
| 2017 | J Control Release | 2 |
| 2018 | Cardiovasc Res | 1 |
| 2018 | Nat Commun | 1 |
| 2018 | J Extracell Vesicles | 1 |
| 2019 | Exp Mol Med | 1 |
| 2019 | Nanomedicine | 1 |
| 2019 | Acc Chem Res | 1 |
| 2019 | Gastroenterology | 1 |
| 2019 | Cells | 1 |
| 2020 | Nat Commun | 2 |
| 2020 | Adv Drug Deliv Rev | 2 |
| 2020 | Int J Pharm X | 1 |
| 2020 | Nanomaterials (Basel) | 1 |
| 2020 | Nat Nanotechnol | 1 |
| 2020 | Biomolecules | 1 |
| 2021 | Biochim Biophys Acta Gen Subj | 1 |
| 2021 | Nano Lett | 1 |
| 2021 | Adv Drug Deliv Rev | 2 |
| 2021 | Biomolecules | 1 |
| 2022 | Adv Healthc Mater | 1 |
| 2022 | J Control Release | 2 |
| 2022 | J Thromb Haemost | 1 |
| 2022 | Int J Pharm | 1 |
| 2022 | J Extracell Vesicles | 1 |
| 2022 | Mol Ther | 1 |
| 2023 | J Control Release | 3 |
| 2023 | Pharmaceutics | 1 |
| 2023 | Int J Pharm X | 1 |
| 2023 | Protein Cell | 1 |
| 2023 | ACS Nano | 1 |
| 2023 | J Extracell Biol | 1 |
| 2024 | J Extracell Vesicles | 1 |
| 2024 | Stem Cell Res Ther | 1 |
| 2024 | Adv Drug Deliv Rev | 1 |
| 2024 | J Control Release | 2 |
| 2024 | Placenta | 1 |
| 2024 | Hum Gene Ther | 1 |
| 2024 | Drug Deliv Transl Res | 1 |

## Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Review | 2013 | 1 |
| Review | 2016 | 1 |
| Review | 2018 | 1 |
| Review | 2019 | 1 |
| Review | 2020 | 2 |
| Review | 2021 | 1 |
| Review | 2023 | 2 |
| Review | 2024 | 2 |
| Journal Article | 2014 | 1 |
| Journal Article | 2012 | 1 |
| Journal Article | 2013 | 1 |
| Journal Article | 2017 | 2 |
| Journal Article | 2018 | 2 |
| Journal Article | 2019 | 4 |
| Journal Article | 2020 | 5 |
| Journal Article | 2021 | 4 |
| Journal Article | 2022 | 7 |
| Journal Article | 2023 | 6 |
| Journal Article | 2024 | 6 |
| Other | 2020 | 1 |

# Author: van Solinge W

## Main Publications

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 23356299 | van Solinge W | 2013 | Biochem Soc Trans | 7506897 | Extracellular vesicles in the circulation: are erythrocyte microvesicles a | https://doi.org/10.1042/BST20120254 | Biochem Soc Trans. 2013 Feb 1;41(1):288-92. doi: 10.1042/BST20120254. | Review | closed access |
| 24771693 | van Solinge W | 2014 | Physiol Rep | 101607800 | Admittance-based pressure-volume loops versus gold standard cardiac magnetic | https://doi.org/10.14814/phy2.287 | Physiol Rep. 2014 Apr 22;2(4):e00287. doi: 10.14814/phy2.287. Print 2014. | Journal Article | open access |
| 26147715 | van Solinge W | 2016 | Pharmacoepidemiol Drug Saf | 9208369 | Validity of diagnostic codes and laboratory measurements to identify patients | https://doi.org/10.1002/pds.3824 | Pharmacoepidemiol Drug Saf. 2016 Mar;25 Suppl 1:21-8. doi: 10.1002/pds.3824. Epub | Journal Article | closed access |
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| 37572101 | van Solinge W et al. | 2023 | J Cereb Blood Flow Metab | 8112566 | A cluster of blood-based protein biomarkers associated with decreased cerebral | https://doi.org/10.1177/0271678X231195243 | J Cereb Blood Flow Metab. 2023 Dec;43(12):2060-2071. doi: | Journal Article | open access |
| 37596427 | van Solinge W | 2023 | J Thromb Thrombolysis | 9502018 | Sexual dimorphism in peripheral blood cell characteristics linked to | https://doi.org/10.1007/s11239-023-02881-z | J Thromb Thrombolysis. 2023 Nov;56(4):614-625. doi: 10.1007/s11239-023-02881-z. | Journal Article | open access |
| 37934880 | van Solinge W | 2023 | Blood Adv | 101698425 | One-year safety and efficacy of mitapivat in sickle cell disease: follow-up | https://doi.org/10.1182/bloodadvances.2023011477 | Blood Adv. 2023 Dec 26;7(24):7539-7550. doi: 10.1182/bloodadvances.2023011477. | Journal Article | open access |
| 38406513 | van Solinge W | 2024 | EJHaem | 101761942 | A novel composition of endogenous metabolic modulators improves red blood cell | https://doi.org/10.1002/jha2.850 | EJHaem. 2024 Feb 2;5(1):21-32. doi: 10.1002/jha2.850. eCollection 2024 Feb. | Journal Article | open access |
| 38805702 | van Solinge W | 2024 | J Med Internet Res | 100959882 | The Effect of Artificial Intelligence on Patient-Physician Trust: Cross-Sectional | https://doi.org/10.2196/50853 | J Med Internet Res. 2024 May 28;26:e50853. doi: 10.2196/50853. | Journal Article | open access |
| 38919958 | van Solinge W | 2024 | Hemasphere | 101740619 | Metabolic blood profile and response to treatment with the pyruvate kinase | https://doi.org/10.1002/hem3.109 | Hemasphere. 2024 Jun 25;8(6):e109. doi: 10.1002/hem3.109. eCollection 2024 Jun. | Journal Article | open access |
| 38990640 | van Solinge W | 2024 | J Med Internet Res | 100959882 | Comparison of the Response to an Electronic Versus a Traditional Informed Consent | https://doi.org/10.2196/54867 | J Med Internet Res. 2024 Jul 11;26:e54867. doi: 10.2196/54867. | Journal Article | open access |
| 39161342 | van Solinge W | 2024 | Digit Health | 101690863 | Improving acute kidney injury alerts in tertiary care by linking primary care | https://doi.org/10.1177/20552076241271767 | Digit Health. 2024 Aug 18;10:20552076241271767. doi: 10.1177/20552076241271767. | Journal Article | open access |
| 39165610 | van Solinge W | 2024 | Res Pract Thromb Haemost | 101703775 | Primary postpartum hemorrhage in women with von Willebrand disease and carriers | https://doi.org/10.1016/j.rpth.2024.102508 | Res Pract Thromb Haemost. 2024 Jul 14;8(5):102508. doi: | Journal Article | open access |

## Number of Publications per Author

|  |  |
| --- | --- |
| Author | Number of Publications |
| van Solinge W | 51 |

## Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2013 | 1 |
| 2014 | 1 |
| 2016 | 3 |
| 2015 | 3 |
| 2017 | 2 |
| 2018 | 1 |
| 2019 | 1 |
| 2020 | 2 |
| 2021 | 9 |
| 2022 | 13 |
| 2023 | 9 |
| 2024 | 6 |

## Number of Publications per Year per Journal

|  |  |  |
| --- | --- | --- |
| Year | Journal | Number of Publications |
| 2013 | Biochem Soc Trans | 1 |
| 2014 | Physiol Rep | 1 |
| 2016 | Pharmacoepidemiol Drug Saf | 1 |
| 2016 | Cardiovasc Res | 1 |
| 2016 | Eur J Prev Cardiol | 1 |
| 2015 | J Cell Mol Med | 1 |
| 2015 | Basic Res Cardiol | 1 |
| 2015 | Medicine (Baltimore) | 1 |
| 2017 | Eur Heart J | 1 |
| 2017 | Am J Cardiol | 1 |
| 2018 | Angiology | 1 |
| 2019 | Eur J Clin Invest | 1 |
| 2020 | Int J Impot Res | 1 |
| 2020 | JMIR Med Inform | 1 |
| 2021 | Haematologica | 1 |
| 2021 | J Gen Intern Med | 1 |
| 2021 | Front Physiol | 1 |
| 2021 | Br J Haematol | 1 |
| 2021 | Hemasphere | 2 |
| 2021 | BMC Nephrol | 1 |
| 2021 | PLoS One | 1 |
| 2021 | Front Med (Lausanne) | 1 |
| 2022 | BJGP Open | 1 |
| 2022 | Int J Lab Hematol | 1 |
| 2022 | JMIR Form Res | 1 |
| 2022 | Biomedicines | 1 |
| 2022 | Genes (Basel) | 1 |
| 2022 | Clin Microbiol Infect | 1 |
| 2022 | Am J Hematol | 2 |
| 2022 | J Med Internet Res | 1 |
| 2022 | EJHaem | 1 |
| 2022 | BMC Emerg Med | 2 |
| 2022 | Eur Heart J Digit Health | 1 |
| 2023 | Pediatr Res | 1 |
| 2023 | Cancer Med | 1 |
| 2023 | BMC Med Res Methodol | 1 |
| 2023 | Sci Rep | 1 |
| 2023 | Atheroscler Plus | 1 |
| 2023 | BMC Nephrol | 1 |
| 2023 | J Cereb Blood Flow Metab | 1 |
| 2023 | J Thromb Thrombolysis | 1 |
| 2023 | Blood Adv | 1 |
| 2024 | EJHaem | 1 |
| 2024 | J Med Internet Res | 2 |
| 2024 | Hemasphere | 1 |
| 2024 | Digit Health | 1 |
| 2024 | Res Pract Thromb Haemost | 1 |

## Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Review | 2013 | 1 |
| Journal Article | 2014 | 1 |
| Journal Article | 2016 | 3 |
| Journal Article | 2015 | 3 |
| Journal Article | 2017 | 2 |
| Journal Article | 2018 | 1 |
| Journal Article | 2019 | 1 |
| Journal Article | 2020 | 2 |
| Journal Article | 2021 | 9 |
| Journal Article | 2022 | 10 |
| Journal Article | 2023 | 9 |
| Journal Article | 2024 | 6 |
| Other | 2022 | 3 |

# 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 |
| 28443625 | Haitjema S | 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 |
| 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 |
| 29017805 | Haitjema S | 2018 | J Vasc Surg | 8407742 | Atherosclerotic plaque characteristics are not associated with future | https://doi.org/10.1016/j.jvs.2017.07.112 | J Vasc Surg. 2018 Mar;67(3):809-816.e1. doi: 10.1016/j.jvs.2017.07.112. Epub 2017 | Journal Article | closed access |
| 29024865 | Haitjema S | 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 |
| 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 |
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| 35422358 | Haitjema S | 2022 | Hum Immunol | 8010936 | Microarray analysis of autoantibodies can identify future Systemic Lupus | https://doi.org/10.1016/j.humimm.2022.03.010 | Hum Immunol. 2022 Jun;83(6):509-514. doi: 10.1016/j.humimm.2022.03.010. Epub 2022 | Journal Article | closed access |
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| 37572101 | Haitjema S | 2023 | J Cereb Blood Flow Metab | 8112566 | A cluster of blood-based protein biomarkers associated with decreased cerebral | https://doi.org/10.1177/0271678X231195243 | J Cereb Blood Flow Metab. 2023 Dec;43(12):2060-2071. doi: | Journal Article | open access |
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| 37816779 | Haitjema S | 2023 | Sci Rep | 101563288 | The﻿ accumulation of erythrocytes quantified and visualized by Glycophorin C in | https://doi.org/10.1038/s41598-023-43369-3 | Sci Rep. 2023 Oct 10;13(1):17104. doi: 10.1038/s41598-023-43369-3. | Journal Article | open access |
| 38805702 | Haitjema S | 2024 | J Med Internet Res | 100959882 | The Effect of Artificial Intelligence on Patient-Physician Trust: Cross-Sectional | https://doi.org/10.2196/50853 | J Med Internet Res. 2024 May 28;26:e50853. doi: 10.2196/50853. | Journal Article | open access |
| 38983969 | Haitjema S | 2021 | Front Ophthalmol (Lausanne) | 9918419176106676 | Central Multifocal Choroiditis: Platelet Granularity as a Potential Marker for | https://doi.org/10.3389/fopht.2021.784848 | Front Ophthalmol (Lausanne). 2021 Nov 25;1:784848. doi: | Journal Article | open access |
| 38990640 | Haitjema S | 2024 | J Med Internet Res | 100959882 | Comparison of the Response to an Electronic Versus a Traditional Informed Consent | https://doi.org/10.2196/54867 | J Med Internet Res. 2024 Jul 11;26:e54867. doi: 10.2196/54867. | Journal Article | open access |
| 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 |
| 39161342 | Haitjema S | 2024 | Digit Health | 101690863 | Improving acute kidney injury alerts in tertiary care by linking primary care | https://doi.org/10.1177/20552076241271767 | Digit Health. 2024 Aug 18;10:20552076241271767. doi: 10.1177/20552076241271767. | Journal Article | open access |
| 39165610 | Haitjema S | 2024 | Res Pract Thromb Haemost | 101703775 | Primary postpartum hemorrhage in women with von Willebrand disease and carriers | https://doi.org/10.1016/j.rpth.2024.102508 | Res Pract Thromb Haemost. 2024 Jul 14;8(5):102508. doi: | Journal Article | open access |
| 39274526 | Haitjema S | 2024 | J Clin Med | 101606588 | Left Ventricular Diastolic Dysfunction across Levels of Kidney Function: A | https://doi.org/10.3390/jcm13175313 | J Clin Med. 2024 Sep 8;13(17):5313. doi: 10.3390/jcm13175313. | Journal Article | open access |
| 39318684 | Haitjema S | 2024 | Eur Heart J Digit Health | 101778323 | The use of imputation in clinical decision support systems: a cardiovascular risk | https://doi.org/10.1093/ehjdh/ztae058 | Eur Heart J Digit Health. 2024 Aug 10;5(5):572-581. doi: 10.1093/ehjdh/ztae058. | Journal Article | open access |
| 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 | 82 |

## Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2014 | 1 |
| 2015 | 3 |
| 2016 | 4 |
| 2017 | 9 |
| 2018 | 3 |
| 2019 | 4 |
| 2020 | 7 |
| 2021 | 11 |
| 2022 | 19 |
| 2023 | 13 |
| 2024 | 8 |

## Number of Publications per Year per Journal

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| --- | --- | --- |
| 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 |
| 2019 | Cardiovasc Res | 1 |
| 2019 | Eur J Clin Invest | 1 |
| 2019 | Can J Cardiol | 1 |
| 2019 | Stroke | 1 |
| 2020 | Int J Impot Res | 1 |
| 2020 | J Clin Epidemiol | 1 |
| 2020 | JMIR Med Inform | 1 |
| 2020 | Eur J Vasc Endovasc Surg | 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 | 3 |
| Journal Article | 2019 | 3 |
| Journal Article | 2020 | 7 |
| 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 |

# Author: den Ruijter HM

## Main Publications

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 25721704 | den Ruijter HM | 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 | den Ruijter HM | 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 |
| 26520901 | den Ruijter HM | 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 |
| 27075677 | den Ruijter HM | 2016 | J Cardiovasc Magn Reson | 9815616 | 3D black blood VISTA vessel wall cardiovascular magnetic resonance of the | https://doi.org/10.1186/s12968-016-0237-2 | J Cardiovasc Magn Reson. 2016 Apr 14;18:20. doi: 10.1186/s12968-016-0237-2. | Journal Article | open access |
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| 37589136 | den Ruijter HM | 2023 | Arterioscler Thromb Vasc Biol | 9505803 | Female Gene Networks Are Expressed in Myofibroblast-Like Smooth Muscle Cells in | https://doi.org/10.1161/ATVBAHA.123.319325 | Arterioscler Thromb Vasc Biol. 2023 Oct;43(10):1836-1850. doi: | Journal Article | open access |
| 37596427 | den Ruijter HM et al. | 2023 | J Thromb Thrombolysis | 9502018 | Sexual dimorphism in peripheral blood cell characteristics linked to | https://doi.org/10.1007/s11239-023-02881-z | J Thromb Thrombolysis. 2023 Nov;56(4):614-625. doi: 10.1007/s11239-023-02881-z. | Journal Article | open access |
| 37658327 | den Ruijter HM | 2023 | Cardiovasc Diabetol | 101147637 | Microvascular endothelial dysfunction in skin is associated with higher risk of | https://doi.org/10.1186/s12933-023-01935-z | Cardiovasc Diabetol. 2023 Sep 1;22(1):234. doi: 10.1186/s12933-023-01935-z. | Journal Article | open access |
| 37770635 | den Ruijter HM | 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 |
| 37805337 | den Ruijter HM | 2023 | Atherosclerosis | 0242543 | Sex differences in the genetic and molecular mechanisms of coronary artery | https://doi.org/10.1016/j.atherosclerosis.2023.117279 | Atherosclerosis. 2023 Nov;384:117279. doi: 10.1016/j.atherosclerosis.2023.117279. | Review | closed access |
| 37816779 | den Ruijter HM | 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 |
| 37827560 | den Ruijter HM | 2024 | Heart | 9602087 | Shortness of breath as a diagnostic factor for acute coronary syndrome in male | https://doi.org/10.1136/heartjnl-2023-323220 | Heart. 2024 Feb 23;110(6):425-431. doi: 10.1136/heartjnl-2023-323220. | Journal Article | closed access |
| 37889192 | den Ruijter HM | 2023 | J Am Heart Assoc | 101580524 | Human Plaque Myofibroblasts to Study Mechanisms of Atherosclerosis. | https://doi.org/10.1161/JAHA.123.030243 | J Am Heart Assoc. 2023 Nov 7;12(21):e030243. doi: 10.1161/JAHA.123.030243. Epub | Journal Article | open access |
| 37920851 | den Ruijter HM | 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 |
| 38011017 | den Ruijter HM | 2024 | ESC Heart Fail | 101669191 | Association of mild kidney dysfunction with diastolic dysfunction and heart | https://doi.org/10.1002/ehf2.14511 | ESC Heart Fail. 2024 Feb;11(1):315-326. doi: 10.1002/ehf2.14511. Epub 2023 Nov | Journal Article | open access |
| 38057949 | den Ruijter HM | 2024 | Eur J Clin Invest | 0245331 | Reading 2023 ESC ACS guidelines between the lines: Gaps in evidence in women. | https://doi.org/10.1111/eci.14148 | Eur J Clin Invest. 2024 Feb;54(2):e14148. doi: 10.1111/eci.14148. Epub 2023 Dec | Other | closed access |
| 38322017 | den Ruijter HM | 2024 | Int J Cardiol Heart Vasc | 101649525 | ANOCA patients with and without coronary vasomotor dysfunction present with | https://doi.org/10.1016/j.ijcha.2024.101347 | Int J Cardiol Heart Vasc. 2024 Jan 31;50:101347. doi: | Journal Article | open access |
| 38408531 | den Ruijter HM | 2024 | Vascul Pharmacol | 101130615 | A critical appreciation of pathway analysis in atherosclerotic disease. Cellular | https://doi.org/10.1016/j.vph.2024.107286 | Vascul Pharmacol. 2024 Mar;154:107286. doi: 10.1016/j.vph.2024.107286. Epub 2024 | Review | closed access |
| 38436050 | den Ruijter HM et al. | 2024 | Coron Artery Dis | 9011445 | Non-invasive vascular measures as prognostic predictors for older patients with | https://doi.org/10.1097/MCA.0000000000001352 | Coron Artery Dis. 2024 Aug 1;35(5):368-381. doi: 10.1097/MCA.0000000000001352. | Journal Article | closed access |
| 38634280 | den Ruijter HM | 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 |
| 38685672 | den Ruijter HM | 2024 | Eur Heart J | 8006263 | Atherosclerotic plaque-specific methylation biomarkers in plasma cell-free DNA of | https://doi.org/10.1093/eurheartj/ehae156 | Eur Heart J. 2024 Jul 21;45(28):2468-2470. doi: 10.1093/eurheartj/ehae156. | Journal Article | closed access |
| 38695167 | den Ruijter HM | 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 |
| 38697299 | den Ruijter HM et al. | 2024 | Diabetes Res Clin Pract | 8508335 | Diabetes and risk of acute coronary syndrome in callers with chest discomfort: | https://doi.org/10.1016/j.diabres.2024.111684 | Diabetes Res Clin Pract. 2024 Jun;212:111684. doi: 10.1016/j.diabres.2024.111684. | Journal Article | closed access |
| 38937570 | den Ruijter HM et al. | 2024 | Sci Rep | 101563288 | Identifying plasma proteomic signatures from health to heart failure, across the | https://doi.org/10.1038/s41598-024-65667-0 | Sci Rep. 2024 Jun 27;14(1):14871. doi: 10.1038/s41598-024-65667-0. | Journal Article | open access |
| 39076639 | den Ruijter HM | 2022 | Rev Cardiovasc Med | 100960007 | Sex Differences in the Relationship between New York Heart Association Functional | https://doi.org/10.31083/j.rcm2308278 | Rev Cardiovasc Med. 2022 Aug 10;23(8):278. doi: 10.31083/j.rcm2308278. | Journal Article | open access |
| 39137621 | den Ruijter HM | 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 |
| 39189609 | den Ruijter HM | 2024 | Cardiovasc Res | 0077427 | Burden of risk factors in women and men with unrecognised myocardial infarction: | https://doi.org/10.1093/cvr/cvae188 | Cardiovasc Res. 2024 Aug 27:cvae188. doi: 10.1093/cvr/cvae188. | Journal Article | closed access |
| 39206616 | den Ruijter HM | 2024 | Ann Noninvasive Electrocardiol | 9607443 | The Diagnostic Value of ECG Characteristics for Vasospastic and Microvascular | https://doi.org/10.1111/anec.70003 | Ann Noninvasive Electrocardiol. 2024 Sep;29(5):e70003. doi: 10.1111/anec.70003. | Review | open access |
| 39280063 | den Ruijter HM | 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 |
| 39296913 | den Ruijter HM et al. | 2024 | Am Heart J Plus | 101779333 | Age-specific sex differences in intravascular ultrasound based coronary | https://doi.org/10.1016/j.ahjo.2024.100451 | Am Heart J Plus. 2024 Aug 30;46:100451. doi: 10.1016/j.ahjo.2024.100451. | Journal Article | open access |
| 39343304 | den Ruijter HM | 2024 | Int J Cardiol | 8200291 | Sex differences in cognitive functioning in patients with heart failure. | https://doi.org/10.1016/j.ijcard.2024.132603 | Int J Cardiol. 2024 Sep 27;418:132603. doi: 10.1016/j.ijcard.2024.132603. | Journal Article | closed access |
| 39404744 | den Ruijter HM | 2024 | J Exp Med | 2985109 | Uniting education, research, healthcare, and society to advance women's heart | https://doi.org/10.1084/jem.20240877 | J Exp Med. 2024 Nov 4;221(11):e20240877. doi: 10.1084/jem.20240877. Epub 2024 Oct | Journal Article | open access |
| 39499710 | den Ruijter HM | 2024 | PLoS One | 101285081 | Simplification of a registry-based algorithm for ejection fraction prediction in | https://doi.org/10.1371/journal.pone.0310023 | PLoS One. 2024 Nov 5;19(11):e0310023. doi: 10.1371/journal.pone.0310023. | Journal Article | open access |

## Preprints

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type |
| 36798294 | den Ruijter HM | 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 |
| 37589136 | den Ruijter HM | 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 | den Ruijter HM | 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 |
| 38695167 | den Ruijter HM | 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 |
| den Ruijter HM | 113 |

## Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2015 | 3 |
| 2016 | 4 |
| 2017 | 2 |
| 2018 | 4 |
| 2019 | 16 |
| 2020 | 15 |
| 2021 | 14 |
| 2022 | 21 |
| 2023 | 16 |
| 2024 | 18 |

## Number of Publications per Year per Journal

|  |  |  |
| --- | --- | --- |
| Year | Journal | Number of Publications |
| 2015 | Atherosclerosis | 3 |
| 2016 | J Cardiovasc Magn Reson | 1 |
| 2016 | Arterioscler Thromb Vasc Biol | 1 |
| 2016 | Nat Genet | 1 |
| 2016 | J Am Coll Cardiol | 1 |
| 2017 | Nat Commun | 1 |
| 2017 | Circ Cardiovasc Genet | 1 |
| 2018 | MAGMA | 1 |
| 2018 | Clin Chem | 1 |
| 2018 | J Cardiovasc Magn Reson | 1 |
| 2018 | Circ Genom Precis Med | 1 |
| 2019 | Eur J Clin Invest | 1 |
| 2019 | JACC Heart Fail | 2 |
| 2019 | Circulation | 1 |
| 2019 | Eur J Vasc Endovasc Surg | 2 |
| 2019 | Br J Surg | 1 |
| 2019 | J Vasc Surg | 1 |
| 2019 | BMJ Open | 1 |
| 2019 | Eur J Heart Fail | 1 |
| 2019 | Front Endocrinol (Lausanne) | 1 |
| 2019 | Stroke | 1 |
| 2019 | J Cell Mol Med | 1 |
| 2019 | Nat Commun | 1 |
| 2019 | Atherosclerosis | 1 |
| 2019 | EClinicalMedicine | 1 |
| 2020 | J Cardiovasc Transl Res | 1 |
| 2020 | Heart | 1 |
| 2020 | BMC Public Health | 1 |
| 2020 | Cells | 1 |
| 2020 | Eur J Vasc Endovasc Surg | 1 |
| 2020 | BMJ Open | 2 |
| 2020 | Eur J Heart Fail | 1 |
| 2020 | Atherosclerosis | 2 |
| 2020 | Clin Epigenetics | 1 |
| 2020 | Sci Rep | 1 |
| 2020 | Circ Res | 1 |
| 2020 | J Am Coll Cardiol | 1 |
| 2020 | Front Cardiovasc Med | 1 |
| 2021 | Cardiovasc Res | 1 |
| 2021 | Nutr Metab Cardiovasc Dis | 1 |
| 2021 | Clin Chem | 1 |
| 2021 | Circ Arrhythm Electrophysiol | 1 |
| 2021 | Eur Heart J Qual Care Clin Outcomes | 1 |
| 2021 | BMC Med Imaging | 1 |
| 2021 | Circulation | 1 |
| 2021 | Front Cardiovasc Med | 3 |
| 2021 | BMC Cardiovasc Disord | 1 |
| 2021 | Heart | 1 |
| 2021 | Sci Rep | 1 |
| 2021 | Vascul Pharmacol | 1 |
| 2022 | Curr Probl Cardiol | 1 |
| 2022 | Heart | 1 |
| 2022 | Cardiovasc Res | 1 |
| 2022 | ESC Heart Fail | 2 |
| 2022 | JMIR Med Inform | 1 |
| 2022 | Arterioscler Thromb Vasc Biol | 1 |
| 2022 | Eur Heart J Open | 1 |
| 2022 | Front Cardiovasc Med | 3 |
| 2022 | JAMA Netw Open | 1 |
| 2022 | Open Heart | 2 |
| 2022 | JACC Basic Transl Sci | 1 |
| 2022 | BMJ Open | 1 |
| 2022 | Eur Heart J Digit Health | 2 |
| 2022 | Front Glob Womens Health | 1 |
| 2022 | Nat Cardiovasc Res | 1 |
| 2022 | Rev Cardiovasc Med | 1 |
| 2023 | Circ Res | 1 |
| 2023 | Eur J Clin Invest | 1 |
| 2023 | Int J Cardiol | 1 |
| 2023 | Front Cardiovasc Med | 1 |
| 2023 | J Hum Hypertens | 1 |
| 2023 | Atherosclerosis | 2 |
| 2023 | Circ Heart Fail | 1 |
| 2023 | Biol Sex Differ | 1 |
| 2023 | Arterioscler Thromb Vasc Biol | 1 |
| 2023 | J Thromb Thrombolysis | 1 |
| 2023 | Cardiovasc Diabetol | 1 |
| 2023 | Nat Genet | 1 |
| 2023 | Sci Rep | 1 |
| 2023 | J Am Heart Assoc | 1 |
| 2023 | Wellcome Open Res | 1 |
| 2024 | Heart | 1 |
| 2024 | ESC Heart Fail | 1 |
| 2024 | Eur J Clin Invest | 1 |
| 2024 | Int J Cardiol Heart Vasc | 1 |
| 2024 | Vascul Pharmacol | 1 |
| 2024 | Coron Artery Dis | 1 |
| 2024 | Arterioscler Thromb Vasc Biol | 2 |
| 2024 | Eur Heart J | 1 |
| 2024 | Diabetes Res Clin Pract | 1 |
| 2024 | Sci Rep | 1 |
| 2024 | Atherosclerosis | 1 |
| 2024 | Cardiovasc Res | 1 |
| 2024 | Ann Noninvasive Electrocardiol | 1 |
| 2024 | Am Heart J Plus | 1 |
| 2024 | Int J Cardiol | 1 |
| 2024 | J Exp Med | 1 |
| 2024 | PLoS One | 1 |

## Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Journal Article | 2015 | 3 |
| Journal Article | 2016 | 3 |
| Journal Article | 2017 | 2 |
| Journal Article | 2018 | 3 |
| Journal Article | 2019 | 15 |
| Journal Article | 2020 | 11 |
| Journal Article | 2021 | 9 |
| Journal Article | 2022 | 17 |
| Journal Article | 2023 | 13 |
| Journal Article | 2024 | 15 |
| Review | 2016 | 1 |
| Review | 2018 | 1 |
| Review | 2019 | 1 |
| Review | 2020 | 1 |
| Review | 2021 | 2 |
| Review | 2022 | 4 |
| Review | 2023 | 3 |
| Review | 2024 | 2 |
| Other | 2020 | 3 |
| Other | 2021 | 3 |
| Other | 2024 | 1 |

# Author: Hoefer IE

## Main Publications

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 23993317 | Hoefer IE | 2014 | J Thorac Cardiovasc Surg | 0376343 | The nonocclusive laser-assisted coronary anastomotic connector in an off-pump | https://doi.org/10.1016/j.jtcvs.2013.07.018 | J Thorac Cardiovasc Surg. 2014 Apr;147(4):1390-1397.e2. doi: | Journal Article | closed access |
| 24084220 | Hoefer IE | 2014 | J Cardiovasc Pharmacol | 7902492 | Toll-like receptor 4 inhibitor TAK-242 treatment does not influence perfusion | https://doi.org/10.1097/FJC.0000000000000019 | J Cardiovasc Pharmacol. 2014 Jan;63(1):16-22. doi: 10.1097/FJC.0000000000000019. | Journal Article | closed access |
| 24125409 | Hoefer IE | 2013 | Atherosclerosis | 0242543 | Soluble ST2 levels are not associated with secondary cardiovascular events and | https://doi.org/10.1016/j.atherosclerosis.2013.08.024 | Atherosclerosis. 2013 Nov;231(1):48-53. doi: | Journal Article | closed access |
| 24267249 | Hoefer IE | 2013 | Atherosclerosis | 0242543 | Increased cytokine response after toll-like receptor stimulation in patients with | https://doi.org/10.1016/j.atherosclerosis.2013.09.036 | Atherosclerosis. 2013 Dec;231(2):346-51. doi: | Journal Article | closed access |
| 24406984 | Hoefer IE | 2014 | Circ Res | 0047103 | FLow-induced PRotrusions (FLIPRs): a platelet-derived platform for the retrieval | https://doi.org/10.1161/CIRCRESAHA.114.302361 | Circ Res. 2014 Feb 28;114(5):780-91. doi: 10.1161/CIRCRESAHA.114.302361. Epub | Journal Article | closed access |
| 24407030 | Hoefer IE | 2014 | Arterioscler Thromb Vasc Biol | 9505803 | Absence of chemokine (C-x-C motif) ligand 10 diminishes perfusion recovery after | https://doi.org/10.1161/ATVBAHA.113.303050 | Arterioscler Thromb Vasc Biol. 2014 Mar;34(3):594-602. doi: | Journal Article | closed access |
| 24475136 | Hoefer IE | 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 |
| 24586471 | Hoefer IE | 2014 | PLoS One | 101285081 | Circulating immunoglobulins are not associated with intraplaque mast cell number | https://doi.org/10.1371/journal.pone.0088984 | PLoS One. 2014 Feb 21;9(2):e88984. doi: 10.1371/journal.pone.0088984. eCollection | Journal Article | open access |
| 24758949 | Hoefer IE | 2014 | Innovations (Phila) | 101257528 | Six-month healing of the nonocclusive coronary anastomotic connector in an | https://doi.org/10.1097/IMI.0000000000000055 | Innovations (Phila). 2014 Mar-Apr;9(2):130-6; discussion 136. doi: | Journal Article | closed access |
| 24771693 | Hoefer IE | 2014 | Physiol Rep | 101607800 | Admittance-based pressure-volume loops versus gold standard cardiac magnetic | https://doi.org/10.14814/phy2.287 | Physiol Rep. 2014 Apr 22;2(4):e00287. doi: 10.14814/phy2.287. Print 2014. | Journal Article | open access |
| 24868552 | Hoefer IE | 2014 | Biomed Res Int | 101600173 | The multifaceted functions of CXCL10 in cardiovascular disease. | https://doi.org/10.1155/2014/893106 | Biomed Res Int. 2014;2014:893106. doi: 10.1155/2014/893106. Epub 2014 Apr 23. | Review | open access |
| 24897500 | Hoefer IE | 2014 | PLoS One | 101285081 | The CD200-CD200 receptor inhibitory axis controls arteriogenesis and local T | https://doi.org/10.1371/journal.pone.0098820 | PLoS One. 2014 Jun 4;9(6):e98820. doi: 10.1371/journal.pone.0098820. eCollection | Journal Article | open access |
| 24972144 | Hoefer IE | 2014 | Atherosclerosis | 0242543 | Atherosclerotic risk factors and atherosclerotic postoperative events are | https://doi.org/10.1016/j.atherosclerosis.2014.05.928 | Atherosclerosis. 2014 Aug;235(2):632-41. doi: | Journal Article | closed access |
| 25108076 | Hoefer IE | 2014 | Atherosclerosis | 0242543 | Extracellular vesicle protein CD14 relates to common carotid intima-media | https://doi.org/10.1016/j.atherosclerosis.2014.07.018 | Atherosclerosis. 2014 Oct;236(2):270-6. doi: | Journal Article | closed access |
| 25122139 | Hoefer IE et al. | 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 |
| 25282691 | Hoefer IE | 2014 | J Vasc Surg | 8407742 | Popliteal artery aneurysms differ from abdominal aortic aneurysms in cellular | https://doi.org/10.1016/j.jvs.2014.08.088 | J Vasc Surg. 2014 Dec;60(6):1514-9. doi: 10.1016/j.jvs.2014.08.088. Epub 2014 Oct | Journal Article | closed access |
| 25294400 | Hoefer IE | 2014 | Circ Cardiovasc Interv | 101499602 | Intracoronary infusion of encapsulated glucagon-like peptide-1-eluting | https://doi.org/10.1161/CIRCINTERVENTIONS.114.001580 | Circ Cardiovasc Interv. 2014 Oct;7(5):673-83. doi: | Journal Article | closed access |
| 25405275 | Hoefer IE | 2015 | Eur J Anaesthesiol | 8411711 | Monocyte hyporesponsiveness and Toll-like receptor expression profiles in | https://doi.org/10.1097/EJA.0000000000000184 | Eur J Anaesthesiol. 2015 Mar;32(3):177-88. doi: 10.1097/EJA.0000000000000184. | Journal Article | closed access |
| 25490000 | Hoefer IE | 2014 | J Vis Exp | 101313252 | Evaluation of a novel laser-assisted coronary anastomotic connector - the Trinity | https://doi.org/10.3791/52127 | J Vis Exp. 2014 Nov 24;(93):e52127. doi: 10.3791/52127. | Journal Article | open access |
| 25624341 | Hoefer IE | 2015 | Hypertension | 7906255 | Common carotid intima-media thickness relates to cardiovascular events in adults | https://doi.org/10.1161/HYPERTENSIONAHA.114.04658 | Hypertension. 2015 Apr;65(4):707-13. doi: 10.1161/HYPERTENSIONAHA.114.04658. Epub | Journal Article | closed access |
| 25670231 | Hoefer IE | 2015 | Atherosclerosis | 0242543 | Severity of stable coronary artery disease and its biomarkers differ between men | https://doi.org/10.1016/j.atherosclerosis.2015.02.002 | Atherosclerosis. 2015 Jul;241(1):234-40. doi: | Journal Article | closed access |
| 25753180 | Hoefer IE | 2015 | Trends Cardiovasc Med | 9108337 | Circulating endothelial cells in coronary artery disease and acute coronary | https://doi.org/10.1016/j.tcm.2015.01.013 | Trends Cardiovasc Med. 2015 Oct;25(7):578-87. doi: 10.1016/j.tcm.2015.01.013. | Review | closed access |
| 25802838 | Hoefer IE et al. | 2015 | Biomed Res Int | 101600173 | Cardiac function in a long-term follow-up study of moderate and severe porcine | https://doi.org/10.1155/2015/209315 | Biomed Res Int. 2015;2015:209315. doi: 10.1155/2015/209315. Epub 2015 Feb 23. | Journal Article | open access |
| 25850724 | Hoefer IE et al. | 2015 | Circulation | 0147763 | MicroRNA-155 Exerts Cell-Specific Antiangiogenic but Proarteriogenic Effects | https://doi.org/10.1161/CIRCULATIONAHA.114.014579 | Circulation. 2015 May 5;131(18):1575-89. doi: 10.1161/CIRCULATIONAHA.114.014579. | Journal Article | closed access |
| 25945589 | Hoefer IE et al. | 2015 | J Cell Mol Med | 101083777 | MicroRNA-132/212 family enhances arteriogenesis after hindlimb ischaemia through | https://doi.org/10.1111/jcmm.12586 | J Cell Mol Med. 2015 Aug;19(8):1994-2005. doi: 10.1111/jcmm.12586. Epub 2015 May | Journal Article | open access |
| 26014657 | Hoefer IE | 2015 | Glob Heart | 101584391 | Biomarkers of Coronary Artery Disease Differ Between Asians and Caucasians in the | https://doi.org/10.1016/j.gheart.2014.11.004 | Glob Heart. 2015 Dec;10(4):301-311.e11. doi: 10.1016/j.gheart.2014.11.004. Epub | Review | closed access |
| 26049157 | Hoefer IE | 2015 | Eur Heart J | 8006263 | Novel methodologies for biomarker discovery in atherosclerosis. | https://doi.org/10.1093/eurheartj/ehv236 | Eur Heart J. 2015 Oct 14;36(39):2635-42. doi: 10.1093/eurheartj/ehv236. Epub 2015 | Review | closed access |
| 26131930 | Hoefer IE et al. | 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 |
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| 34381364 | Hoefer IE | 2021 | Front Pharmacol | 101548923 | Neutral Effects of Combined Treatment With GLP-1R Agonist Exenatide and MR | https://doi.org/10.3389/fphar.2021.702326 | Front Pharmacol. 2021 Jul 26;12:702326. doi: 10.3389/fphar.2021.702326. | Journal Article | open access |
| 34453954 | Hoefer IE et al. | 2021 | Radiother Oncol | 8407192 | Severe lymphopenia acquired during chemoradiotherapy for esophageal cancer: | https://doi.org/10.1016/j.radonc.2021.08.009 | Radiother Oncol. 2021 Oct;163:192-198. doi: 10.1016/j.radonc.2021.08.009. Epub | Journal Article | closed access |
| 34749693 | Hoefer IE et al. | 2021 | BMC Nephrol | 100967793 | Ambiguous definitions for baseline serum creatinine affect acute kidney diagnosis | https://doi.org/10.1186/s12882-021-02581-x | BMC Nephrol. 2021 Nov 8;22(1):371. doi: 10.1186/s12882-021-02581-x. | Journal Article | open access |
| 34887591 | Hoefer IE | 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 |
| 34965267 | Hoefer IE | 2021 | PLoS One | 101285081 | GFR estimation is complicated by a high incidence of non-steady-state serum | https://doi.org/10.1371/journal.pone.0261977 | PLoS One. 2021 Dec 29;16(12):e0261977. doi: 10.1371/journal.pone.0261977. | Journal Article | open access |
| 35086368 | Hoefer IE | 2022 | J Cereb Blood Flow Metab | 8112566 | A cluster of blood-based protein biomarkers reflecting coagulation relates to the | https://doi.org/10.1177/0271678X221077339 | J Cereb Blood Flow Metab. 2022 Jul;42(7):1282-1293. doi: | Journal Article | open access |
| 35139537 | Hoefer IE | 2022 | Eur Heart J | 8006263 | Targeted proteomics improves cardiovascular risk prediction in secondary | https://doi.org/10.1093/eurheartj/ehac055 | Eur Heart J. 2022 Apr 19;43(16):1569-1577. doi: 10.1093/eurheartj/ehac055. | Journal Article | open access |
| 35211485 | Hoefer IE | 2021 | Front Med (Lausanne) | 101648047 | Transportability and Implementation Challenges of Early Warning Scores for Septic | https://doi.org/10.3389/fmed.2021.793815 | Front Med (Lausanne). 2022 Feb 8;8:793815. doi: 10.3389/fmed.2021.793815. | Journal Article | open access |
| 35327435 | Hoefer IE et al. | 2022 | Biomedicines | 101691304 | Describing Characteristics and Differences of Neutrophils in Sepsis, Trauma, and | https://doi.org/10.3390/biomedicines10030633 | Biomedicines. 2022 Mar 9;10(3):633. doi: 10.3390/biomedicines10030633. | Journal Article | open access |
| 35626327 | Hoefer IE | 2022 | Diagnostics (Basel) | 101658402 | Performance of the Abbott Architect Immuno-Chemiluminometric NT-proBNP Assay. | https://doi.org/10.3390/diagnostics12051172 | Diagnostics (Basel). 2022 May 8;12(5):1172. doi: 10.3390/diagnostics12051172. | Journal Article | open access |
| 35816504 | Hoefer IE | 2022 | PLoS One | 101285081 | Axial light loss of monocytes as a readily available prognostic biomarker in | https://doi.org/10.1371/journal.pone.0270858 | PLoS One. 2022 Jul 11;17(7):e0270858. doi: 10.1371/journal.pone.0270858. | Journal Article | open access |
| 35899362 | Hoefer IE et al. | 2022 | Cardiovasc Res | 0077427 | From novel discovery tools and biomarkers to precision medicine-basic | https://doi.org/10.1093/cvr/cvac114 | Cardiovasc Res. 2022 Oct 21;118(13):2754-2767. doi: 10.1093/cvr/cvac114. | Review | open access |
| 35931049 | Hoefer IE | 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 |
| 36224396 | Hoefer IE et al. | 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 |
| 36245752 | Hoefer IE | 2022 | Ophthalmol Sci | 9918230896206676 | A Network of Serum Proteins Predict the Need for Systemic Immunomodulatory | https://doi.org/10.1016/j.xops.2022.100175 | Ophthalmol Sci. 2022 May 31;2(3):100175. doi: 10.1016/j.xops.2022.100175. | Journal Article | open access |
| 36399373 | Hoefer IE | 2022 | J Med Internet Res | 100959882 | A Wolf in Sheep's Clothing: Reuse of Routinely Obtained Laboratory Data in | https://doi.org/10.2196/40516 | J Med Internet Res. 2022 Nov 18;24(11):e40516. doi: 10.2196/40516. | Journal Article | open access |
| 36513116 | Hoefer IE et al. | 2023 | Lancet Diabetes Endocrinol | 101618821 | Risk and determinants of low and very low bone mineral density and fractures in a | https://doi.org/10.1016/S2213-8587(22)00286-8 | Lancet Diabetes Endocrinol. 2023 Jan;11(1):21-32. doi: | Journal Article | closed access |
| 36550392 | Hoefer IE | 2022 | BMC Emerg Med | 100968543 | A machine learning approach using endpoint adjudication committee labels for the | https://doi.org/10.1186/s12873-022-00764-9 | BMC Emerg Med. 2022 Dec 23;22(1):208. doi: 10.1186/s12873-022-00764-9. | Journal Article | open access |
| 36575460 | Hoefer IE | 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 |
| 36617894 | Hoefer IE et al. | 2023 | Biomarkers | 9606000 | Longitudinal profile of circulating endothelial cells in post-acute coronary | https://doi.org/10.1080/1354750X.2022.2162966 | Biomarkers. 2023 Mar;28(2):152-159. doi: 10.1080/1354750X.2022.2162966. Epub 2023 | Journal Article | closed access |
| 36713995 | Hoefer IE | 2022 | Eur Heart J Digit Health | 101778323 | Preventing unnecessary imaging in patients suspect of coronary artery disease | https://doi.org/10.1093/ehjdh/ztab103 | Eur Heart J Digit Health. 2021 Dec 7;3(1):11-19. doi: 10.1093/ehjdh/ztab103. | Journal Article | open access |
| 36746909 | Hoefer IE | 2023 | Thyroid | 9104317 | A Preliminary Analysis of Thyrotropin Measurement from Finger Stick Dried Blood | https://doi.org/10.1089/thy.2022.0453 | Thyroid. 2023 Apr;33(4):449-455. doi: 10.1089/thy.2022.0453. Epub 2023 Mar 15. | Journal Article | closed access |
| 36781868 | Hoefer IE | 2023 | Sci Rep | 101563288 | Analysis of C-reactive protein from finger stick dried blood spot to predict high | https://doi.org/10.1038/s41598-023-27522-6 | Sci Rep. 2023 Feb 13;13(1):2515. doi: 10.1038/s41598-023-27522-6. | Journal Article | open access |
| 37003274 | Hoefer IE et al. | 2023 | Lancet Healthy Longev | 101773309 | Frailty and sarcopenia within the earliest national Dutch childhood cancer | https://doi.org/10.1016/S2666-7568(23)00020-X | Lancet Healthy Longev. 2023 Apr;4(4):e155-e165. doi: | Journal Article | closed access |
| 37076142 | Hoefer IE | 2023 | BMJ Open | 101552874 | Cohort profile of PLUTO: a perioperative biobank focusing on prediction and early | https://doi.org/10.1136/bmjopen-2022-068970 | BMJ Open. 2023 Apr 19;13(4):e068970. doi: 10.1136/bmjopen-2022-068970. | Journal Article | open access |
| 37286717 | Hoefer IE | 2023 | Sci Rep | 101563288 | In-vitro and in-silico evidence for oxidative stress as drivers for RDW. | https://doi.org/10.1038/s41598-023-36514-5 | Sci Rep. 2023 Jun 7;13(1):9223. doi: 10.1038/s41598-023-36514-5. | Journal Article | open access |
| 37389152 | Hoefer IE | 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 |
| 37395286 | Hoefer IE | 2023 | Vasc Med | 9610930 | Circulating biomarkers of cardiovascular disease are related to aneurysm volume | https://doi.org/10.1177/1358863X231181159 | Vasc Med. 2023 Oct;28(5):433-442. doi: 10.1177/1358863X231181159. Epub 2023 Jul | Journal Article | open access |
| 37501175 | Hoefer IE | 2023 | BMC Nephrol | 100967793 | Design, validation and implementation of an automated e-alert for acute kidney | https://doi.org/10.1186/s12882-023-03265-4 | BMC Nephrol. 2023 Jul 27;24(1):222. doi: 10.1186/s12882-023-03265-4. | Journal Article | open access |
| 37572101 | Hoefer IE | 2023 | J Cereb Blood Flow Metab | 8112566 | A cluster of blood-based protein biomarkers associated with decreased cerebral | https://doi.org/10.1177/0271678X231195243 | J Cereb Blood Flow Metab. 2023 Dec;43(12):2060-2071. doi: | Journal Article | open access |
| 37770635 | Hoefer IE et al. | 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 |
| 38554187 | Hoefer IE | 2024 | Basic Res Cardiol | 0360342 | Role of inflammatory signaling pathways involving the CD40-CD40L-TRAF cascade in | https://doi.org/10.1007/s00395-024-01045-1 | Basic Res Cardiol. 2024 Aug;119(4):1-18. doi: 10.1007/s00395-024-01045-1. Epub | Journal Article | open access |
| 38983969 | Hoefer IE | 2021 | Front Ophthalmol (Lausanne) | 9918419176106676 | Central Multifocal Choroiditis: Platelet Granularity as a Potential Marker for | https://doi.org/10.3389/fopht.2021.784848 | Front Ophthalmol (Lausanne). 2021 Nov 25;1:784848. doi: | Journal Article | open access |
| 39161342 | Hoefer IE | 2024 | Digit Health | 101690863 | Improving acute kidney injury alerts in tertiary care by linking primary care | https://doi.org/10.1177/20552076241271767 | Digit Health. 2024 Aug 18;10:20552076241271767. doi: 10.1177/20552076241271767. | Journal Article | open access |
| 39334904 | Hoefer IE et al. | 2024 | Biomolecules | 101596414 | Prognostic Value of Circulating Fibrosis Biomarkers in Dilated Cardiomyopathy | https://doi.org/10.3390/biom14091137 | Biomolecules. 2024 Sep 9;14(9):1137. doi: 10.3390/biom14091137. | Journal Article | open access |

## Number of Publications per Author

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| --- | --- |
| Author | Number of Publications |
| Hoefer IE | 146 |

## Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2014 | 16 |
| 2013 | 2 |
| 2015 | 23 |
| 2016 | 18 |
| 2017 | 15 |
| 2018 | 6 |
| 2019 | 11 |
| 2020 | 10 |
| 2021 | 17 |
| 2022 | 13 |
| 2023 | 12 |
| 2024 | 3 |

## Number of Publications per Year per Journal

|  |  |  |
| --- | --- | --- |
| Year | Journal | Number of Publications |
| 2014 | J Thorac Cardiovasc Surg | 1 |
| 2014 | J Cardiovasc Pharmacol | 1 |
| 2014 | Circ Res | 1 |
| 2014 | Arterioscler Thromb Vasc Biol | 1 |
| 2014 | PLoS One | 4 |
| 2014 | Innovations (Phila) | 1 |
| 2014 | Physiol Rep | 1 |
| 2014 | Biomed Res Int | 1 |
| 2014 | Atherosclerosis | 2 |
| 2014 | J Vasc Surg | 1 |
| 2014 | Circ Cardiovasc Interv | 1 |
| 2014 | J Vis Exp | 1 |
| 2013 | Atherosclerosis | 2 |
| 2015 | Eur J Anaesthesiol | 1 |
| 2015 | Hypertension | 1 |
| 2015 | Atherosclerosis | 1 |
| 2015 | Trends Cardiovasc Med | 1 |
| 2015 | Biomed Res Int | 1 |
| 2015 | Circulation | 2 |
| 2015 | J Cell Mol Med | 2 |
| 2015 | Glob Heart | 1 |
| 2015 | Eur Heart J | 1 |
| 2015 | Nature | 1 |
| 2015 | PLoS One | 5 |
| 2015 | Open Heart | 1 |
| 2015 | J Cardiovasc Transl Res | 1 |
| 2015 | Basic Res Cardiol | 1 |
| 2015 | Medicine (Baltimore) | 1 |
| 2015 | J Am Heart Assoc | 1 |
| 2015 | Innovations (Phila) | 1 |
| 2016 | Angiology | 1 |
| 2016 | Expert Opin Ther Targets | 1 |
| 2016 | Cardiovasc Res | 2 |
| 2016 | Biomaterials | 1 |
| 2016 | Eur J Prev Cardiol | 1 |
| 2016 | Neth Heart J | 2 |
| 2016 | Am J Physiol Heart Circ Physiol | 1 |
| 2016 | Biomed Microdevices | 1 |
| 2016 | Int J Cardiol | 1 |
| 2016 | J Cardiovasc Magn Reson | 1 |
| 2016 | Arterioscler Thromb Vasc Biol | 1 |
| 2016 | Nat Biotechnol | 1 |
| 2016 | PLoS One | 1 |
| 2016 | J Vis Exp | 1 |
| 2016 | Nat Genet | 1 |
| 2016 | Int J Angiol | 1 |
| 2017 | Eur Heart J | 1 |
| 2017 | Eur J Prev Cardiol | 1 |
| 2017 | Sci Rep | 3 |
| 2017 | J Cardiovasc Transl Res | 1 |
| 2017 | Lancet Diabetes Endocrinol | 1 |
| 2017 | Neth Heart J | 1 |
| 2017 | Br J Surg | 1 |
| 2017 | Front Cardiovasc Med | 1 |
| 2017 | Am J Cardiol | 1 |
| 2017 | Cancer Cell | 1 |
| 2017 | J Am Heart Assoc | 1 |
| 2017 | Atherosclerosis | 1 |
| 2017 | Cardiovasc Res | 1 |
| 2018 | MAGMA | 1 |
| 2018 | Angiology | 1 |
| 2018 | J Vasc Surg | 1 |
| 2018 | Int J Cardiol | 1 |
| 2018 | Cardiovasc Res | 1 |
| 2018 | J Cardiovasc Magn Reson | 1 |
| 2019 | Cardiovasc Res | 2 |
| 2019 | Eur J Clin Invest | 1 |
| 2019 | J Mol Cell Cardiol | 1 |
| 2019 | Circ Genom Precis Med | 2 |
| 2019 | Int J Cardiol | 1 |
| 2019 | Can J Cardiol | 1 |
| 2019 | Eur J Immunol | 1 |
| 2019 | Nat Commun | 1 |
| 2019 | Atherosclerosis | 1 |
| 2020 | Int J Impot Res | 1 |
| 2020 | Int J Cardiol | 1 |
| 2020 | Mol Ther | 1 |
| 2020 | Atherosclerosis | 2 |
| 2020 | Cells | 1 |
| 2020 | JMIR Med Inform | 1 |
| 2020 | Circulation | 1 |
| 2020 | Cardiovasc Res | 1 |
| 2020 | BMJ Open | 1 |
| 2021 | Cardiovasc Res | 3 |
| 2021 | J Cardiovasc Transl Res | 1 |
| 2021 | J Gen Intern Med | 1 |
| 2021 | Int J Cardiol | 1 |
| 2021 | J Infect Dis | 1 |
| 2021 | Nephrol Dial Transplant | 1 |
| 2021 | Arterioscler Thromb Vasc Biol | 1 |
| 2021 | Front Cardiovasc Med | 1 |
| 2021 | Front Pharmacol | 1 |
| 2021 | Radiother Oncol | 1 |
| 2021 | BMC Nephrol | 1 |
| 2021 | Nature | 1 |
| 2021 | PLoS One | 1 |
| 2021 | Front Med (Lausanne) | 1 |
| 2021 | Front Ophthalmol (Lausanne) | 1 |
| 2022 | J Cereb Blood Flow Metab | 1 |
| 2022 | Eur Heart J | 1 |
| 2022 | Biomedicines | 1 |
| 2022 | Diagnostics (Basel) | 1 |
| 2022 | PLoS One | 1 |
| 2022 | Cardiovasc Res | 1 |
| 2022 | Am J Hum Genet | 1 |
| 2022 | Nature | 1 |
| 2022 | Ophthalmol Sci | 1 |
| 2022 | J Med Internet Res | 1 |
| 2022 | BMC Emerg Med | 1 |
| 2022 | Genome Biol | 1 |
| 2022 | Eur Heart J Digit Health | 1 |
| 2023 | Lancet Diabetes Endocrinol | 1 |
| 2023 | Biomarkers | 1 |
| 2023 | Thyroid | 1 |
| 2023 | Sci Rep | 2 |
| 2023 | Lancet Healthy Longev | 1 |
| 2023 | BMJ Open | 1 |
| 2023 | Atheroscler Plus | 1 |
| 2023 | Vasc Med | 1 |
| 2023 | BMC Nephrol | 1 |
| 2023 | J Cereb Blood Flow Metab | 1 |
| 2023 | Nat Genet | 1 |
| 2024 | Basic Res Cardiol | 1 |
| 2024 | Digit Health | 1 |
| 2024 | Biomolecules | 1 |

## Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Journal Article | 2014 | 15 |
| Journal Article | 2013 | 2 |
| Journal Article | 2015 | 19 |
| Journal Article | 2016 | 15 |
| Journal Article | 2017 | 13 |
| Journal Article | 2018 | 4 |
| Journal Article | 2019 | 8 |
| Journal Article | 2020 | 7 |
| Journal Article | 2021 | 10 |
| Journal Article | 2022 | 12 |
| Journal Article | 2023 | 12 |
| Journal Article | 2024 | 3 |
| Review | 2014 | 1 |
| Review | 2015 | 3 |
| Review | 2016 | 2 |
| Review | 2017 | 1 |
| Review | 2018 | 1 |
| Review | 2019 | 1 |
| Review | 2021 | 4 |
| Review | 2020 | 2 |
| Review | 2022 | 1 |
| Other | 2015 | 1 |
| Other | 2016 | 1 |
| Other | 2017 | 1 |
| Other | 2018 | 1 |
| Other | 2019 | 2 |
| Other | 2020 | 1 |
| Other | 2021 | 3 |

# Author: Schoneveld AH

## Main Publications

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 11457452 | Schoneveld AH | 2001 | FEBS Lett | 0155157 | Furin and membrane type-1 metalloproteinase mRNA levels and activation of | https://doi.org/10.1016/s0014-5793(01)02622-9 | FEBS Lett. 2001 Jul 13;501(1):37-41. doi: 10.1016/s0014-5793(01)02622-9. | Journal Article | closed access |
| 12039846 | Schoneveld AH | 2002 | FASEB J | 8804484 | Acute-phase protein haptoglobin is a cell migration factor involved in arterial | https://doi.org/10.1096/fj.02-0019fje | FASEB J. 2002 Jul;16(9):1123-5. doi: 10.1096/fj.02-0019fje. Epub 2002 May 21. | Journal Article | closed access |
| 12370224 | Schoneveld AH | 2002 | Circulation | 0147763 | In vivo evidence for a role of toll-like receptor 4 in the development of intimal | https://doi.org/10.1161/01.cir.0000032146.75113.ee | Circulation. 2002 Oct 8;106(15):1985-90. doi: 10.1161/01.cir.0000032146.75113.ee. | Journal Article | closed access |
| 12469038 | Schoneveld AH | 2002 | J Vasc Surg | 8407742 | The contribution of plaque and arterial remodeling to de novo atherosclerotic | https://doi.org/10.1067/mva.2002.128300 | J Vasc Surg. 2002 Dec;36(6):1194-8. doi: 10.1067/mva.2002.128300. | Journal Article | closed access |
| 14699006 | Schoneveld AH | 2004 | Circulation | 0147763 | Toll-like receptor 4 is involved in outward arterial remodeling. | https://doi.org/10.1161/01.CIR.0000109140.51366.72 | Circulation. 2004 Jan 27;109(3):393-8. doi: 10.1161/01.CIR.0000109140.51366.72. | Journal Article | closed access |
| 15064098 | Schoneveld AH | 2004 | Atherosclerosis | 0242543 | IgM antibody level against proinflammatory bacterial peptidoglycan is inversely | https://doi.org/10.1016/j.atherosclerosis.2003.12.005 | Atherosclerosis. 2004 Apr;173(2):245-51. doi: | Journal Article | closed access |
| 15769459 | Schoneveld AH | 2005 | Cardiovasc Res | 0077427 | Toll-like receptor 2 stimulation induces intimal hyperplasia and atherosclerotic | https://doi.org/10.1016/j.cardiores.2004.12.016 | Cardiovasc Res. 2005 Apr 1;66(1):162-9. doi: 10.1016/j.cardiores.2004.12.016. | Journal Article | closed access |
| 15914297 | Schoneveld AH | 2005 | Cardiovasc Pathol | 9212060 | Age-related changes in plaque composition: a study in patients suffering from | https://doi.org/10.1016/j.carpath.2005.03.002 | Cardiovasc Pathol. 2005 May-Jun;14(3):126-34. doi: 10.1016/j.carpath.2005.03.002. | Journal Article | closed access |
| 16339461 | Schoneveld AH | 2006 | Stroke | 0235266 | Matrix metalloproteinase 2 is associated with stable and matrix | https://doi.org/10.1161/01.STR.0000196986.50059.e0 | Stroke. 2006 Jan;37(1):235-9. doi: 10.1161/01.STR.0000196986.50059.e0. Epub 2005 | Journal Article | closed access |
| 17686802 | Schoneveld AH | 2008 | Heart | 9602087 | Monocyte toll-like receptor 2 and 4 responses and expression following | https://doi.org/10.1136/hrt.2007.117259 | Heart. 2008 Jun;94(6):770-6. doi: 10.1136/hrt.2007.117259. Epub 2007 Aug 8. | Journal Article | closed access |
| 17888930 | Schoneveld AH | 2008 | Atherosclerosis | 0242543 | Atherosclerotic lesion development and Toll like receptor 2 and 4 responsiveness. | https://doi.org/10.1016/j.atherosclerosis.2007.08.004 | Atherosclerosis. 2008 Mar;197(1):95-104. doi: | Journal Article | closed access |
| 20018935 | Schoneveld AH | 2010 | Arterioscler Thromb Vasc Biol | 9505803 | Local atherosclerotic plaques are a source of prognostic biomarkers for adverse | https://doi.org/10.1161/ATVBAHA.109.194944 | Arterioscler Thromb Vasc Biol. 2010 Mar;30(3):612-9. doi: | Journal Article | closed access |
| 20708624 | Schoneveld AH | 2011 | J Mol Cell Cardiol | 0262322 | Arteriogenesis requires toll-like receptor 2 and 4 expression in bone-marrow | https://doi.org/10.1016/j.yjmcc.2010.08.006 | J Mol Cell Cardiol. 2011 Jan;50(1):25-32. doi: 10.1016/j.yjmcc.2010.08.006. Epub | Journal Article | closed access |
| 21059735 | Schoneveld AH | 2011 | Eur Heart J | 8006263 | Adipocyte fatty acid binding protein in atherosclerotic plaques is associated | https://doi.org/10.1093/eurheartj/ehq387 | Eur Heart J. 2011 Jul;32(14):1758-68. doi: 10.1093/eurheartj/ehq387. Epub 2010 | Journal Article | closed access |
| 24267249 | Schoneveld AH | 2013 | Atherosclerosis | 0242543 | Increased cytokine response after toll-like receptor stimulation in patients with | https://doi.org/10.1016/j.atherosclerosis.2013.09.036 | Atherosclerosis. 2013 Dec;231(2):346-51. doi: | Journal Article | closed access |
| 24475136 | Schoneveld AH | 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 |
| 24972144 | Schoneveld AH | 2014 | Atherosclerosis | 0242543 | Atherosclerotic risk factors and atherosclerotic postoperative events are | https://doi.org/10.1016/j.atherosclerosis.2014.05.928 | Atherosclerosis. 2014 Aug;235(2):632-41. doi: | Journal Article | closed access |
| 25108076 | Schoneveld AH | 2014 | Atherosclerosis | 0242543 | Extracellular vesicle protein CD14 relates to common carotid intima-media | https://doi.org/10.1016/j.atherosclerosis.2014.07.018 | Atherosclerosis. 2014 Oct;236(2):270-6. doi: | Journal Article | closed access |
| 25721704 | Schoneveld AH | 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 |
| 26820481 | Schoneveld AH | 2016 | PLoS One | 101285081 | Extracellular Vesicle Proteins Associated with Systemic Vascular Events Correlate | https://doi.org/10.1371/journal.pone.0148073 | PLoS One. 2016 Jan 28;11(1):e0148073. doi: 10.1371/journal.pone.0148073. | Journal Article | open access |
| 28202909 | Schoneveld AH | 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 |
| 28768751 | Schoneveld AH | 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 |
| 29286309 | Schoneveld AH | 2017 | Int J Mol Sci | 101092791 | Lowering Low-Density Lipoprotein Particles in Plasma Using Dextran Sulphate | https://doi.org/10.3390/ijms19010094 | Int J Mol Sci. 2017 Dec 29;19(1):94. doi: 10.3390/ijms19010094. | Journal Article | open access |
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| 31891633 | Schoneveld AH et al. | 2019 | PLoS One | 101285081 | Potential of mesenchymal- and cardiac progenitor cells for therapeutic targeting | https://doi.org/10.1371/journal.pone.0227283 | PLoS One. 2019 Dec 31;14(12):e0227283. doi: 10.1371/journal.pone.0227283. | Journal Article | open access |
| 33524124 | Schoneveld AH | 2021 | J Infect Dis | 0413675 | Dysregulated Innate and Adaptive Immune Responses Discriminate Disease Severity | https://doi.org/10.1093/infdis/jiab065 | J Infect Dis. 2021 Apr 23;223(8):1322-1333. doi: 10.1093/infdis/jiab065. | Journal Article | open access |
| 33827260 | Schoneveld AH | 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 |
| 34511318 | Schoneveld AH | 2021 | Eur J Vasc Endovasc Surg | 9512728 | Pre-Operative Plasma Extracellular Vesicle Proteins are Associated with a High | https://doi.org/10.1016/j.ejvs.2021.06.039 | Eur J Vasc Endovasc Surg. 2021 Nov;62(5):705-715. doi: | Journal Article | closed access |
| 34556709 | Schoneveld AH | 2021 | Sci Rep | 101563288 | High levels of osteoprotegerin are associated with coronary artery calcification | https://doi.org/10.1038/s41598-021-98177-4 | Sci Rep. 2021 Sep 23;11(1):18946. doi: 10.1038/s41598-021-98177-4. | Journal Article | open access |
| 36284462 | Schoneveld AH | 2023 | Int Endod J | 8004996 | The influence of apical periodontitis on circulatory inflammatory mediators in | https://doi.org/10.1111/iej.13854 | Int Endod J. 2023 Feb;56(2):130-145. doi: 10.1111/iej.13854. Epub 2022 Nov 9. | Journal Article | open access |
| 36746909 | Schoneveld AH | 2023 | Thyroid | 9104317 | A Preliminary Analysis of Thyrotropin Measurement from Finger Stick Dried Blood | https://doi.org/10.1089/thy.2022.0453 | Thyroid. 2023 Apr;33(4):449-455. doi: 10.1089/thy.2022.0453. Epub 2023 Mar 15. | Journal Article | closed access |
| 36781868 | Schoneveld AH | 2023 | Sci Rep | 101563288 | Analysis of C-reactive protein from finger stick dried blood spot to predict high | https://doi.org/10.1038/s41598-023-27522-6 | Sci Rep. 2023 Feb 13;13(1):2515. doi: 10.1038/s41598-023-27522-6. | Journal Article | open access |

## Number of Publications per Author

|  |  |
| --- | --- |
| Author | Number of Publications |
| Schoneveld AH | 33 |

## Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2001 | 1 |
| 2002 | 3 |
| 2004 | 2 |
| 2005 | 2 |
| 2006 | 1 |
| 2008 | 2 |
| 2010 | 1 |
| 2011 | 2 |
| 2013 | 1 |
| 2014 | 3 |
| 2015 | 1 |
| 2016 | 1 |
| 2017 | 3 |
| 2018 | 1 |
| 2019 | 2 |
| 2021 | 4 |
| 2023 | 3 |

## Number of Publications per Year per Journal

|  |  |  |
| --- | --- | --- |
| Year | Journal | Number of Publications |
| 2001 | FEBS Lett | 1 |
| 2002 | FASEB J | 1 |
| 2002 | Circulation | 1 |
| 2002 | J Vasc Surg | 1 |
| 2004 | Circulation | 1 |
| 2004 | Atherosclerosis | 1 |
| 2005 | Cardiovasc Res | 1 |
| 2005 | Cardiovasc Pathol | 1 |
| 2006 | Stroke | 1 |
| 2008 | Heart | 1 |
| 2008 | Atherosclerosis | 1 |
| 2010 | Arterioscler Thromb Vasc Biol | 1 |
| 2011 | J Mol Cell Cardiol | 1 |
| 2011 | Eur Heart J | 1 |
| 2013 | Atherosclerosis | 1 |
| 2014 | PLoS One | 1 |
| 2014 | Atherosclerosis | 2 |
| 2015 | Atherosclerosis | 1 |
| 2016 | PLoS One | 1 |
| 2017 | Sci Rep | 1 |
| 2017 | Circ Cardiovasc Genet | 1 |
| 2017 | Int J Mol Sci | 1 |
| 2018 | Int J Cardiol | 1 |
| 2019 | J Cell Mol Med | 1 |
| 2019 | PLoS One | 1 |
| 2021 | J Infect Dis | 1 |
| 2021 | Arterioscler Thromb Vasc Biol | 1 |
| 2021 | Eur J Vasc Endovasc Surg | 1 |
| 2021 | Sci Rep | 1 |
| 2023 | Int Endod J | 1 |
| 2023 | Thyroid | 1 |
| 2023 | Sci Rep | 1 |

## Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Journal Article | 2001 | 1 |
| Journal Article | 2002 | 3 |
| Journal Article | 2004 | 2 |
| Journal Article | 2005 | 2 |
| Journal Article | 2006 | 1 |
| Journal Article | 2008 | 2 |
| Journal Article | 2010 | 1 |
| Journal Article | 2011 | 2 |
| Journal Article | 2013 | 1 |
| Journal Article | 2014 | 3 |
| Journal Article | 2015 | 1 |
| Journal Article | 2016 | 1 |
| Journal Article | 2017 | 3 |
| Journal Article | 2018 | 1 |
| Journal Article | 2019 | 2 |
| Journal Article | 2021 | 4 |
| Journal Article | 2023 | 3 |

# Author: Vader P

## Main Publications

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 26725829 | Vader P | 2015 | J Extracell Vesicles | 101610479 | Applying extracellular vesicles based therapeutics in clinical trials - an ISEV | https://doi.org/10.3402/jev.v4.30087 | J Extracell Vesicles. 2015 Dec 31;4:30087. doi: 10.3402/jev.v4.30087. eCollection | Journal Article | open access |
| 26928656 | Vader P | 2016 | Adv Drug Deliv Rev | 8710523 | Extracellular vesicles for drug delivery. | https://doi.org/10.1016/j.addr.2016.02.006 | Adv Drug Deliv Rev. 2016 Nov 15;106(Pt A):148-156. doi: | Review | closed access |
| 28365418 | Vader P | 2017 | Nanomedicine | 101233142 | Higher functionality of extracellular vesicles isolated using size-exclusion | https://doi.org/10.1016/j.nano.2017.03.011 | Nanomedicine. 2017 Aug;13(6):2061-2065. doi: 10.1016/j.nano.2017.03.011. Epub | Journal Article | closed access |
| 28919558 | Vader P | 2017 | J Control Release | 8607908 | Cellular uptake of extracellular vesicles is mediated by clathrin-independent | https://doi.org/10.1016/j.jconrel.2017.09.019 | J Control Release. 2017 Nov 28;266:100-108. doi: 10.1016/j.jconrel.2017.09.019. | Journal Article | closed access |
| 29760691 | Vader P | 2018 | Front Immunol | 101560960 | Extracellular Vesicle Heterogeneity: Subpopulations, Isolation Techniques, and | https://doi.org/10.3389/fimmu.2018.00738 | Front Immunol. 2018 Apr 30;9:738. doi: 10.3389/fimmu.2018.00738. eCollection | Review | open access |
| 30456736 | Vader P | 2019 | J Cardiovasc Transl Res | 101468585 | Cardiac Progenitor Cell-Derived Extracellular Vesicles Reduce Infarct Size and | https://doi.org/10.1007/s12265-018-9842-9 | J Cardiovasc Transl Res. 2019 Feb;12(1):5-17. doi: 10.1007/s12265-018-9842-9. | Journal Article | open access |
| 30516028 | Vader P | 2019 | J Cell Mol Med | 101083777 | Ischaemia alters the effects of cardiomyocyte-derived extracellular vesicles on | https://doi.org/10.1111/jcmm.14014 | J Cell Mol Med. 2019 Feb;23(2):1137-1151. doi: 10.1111/jcmm.14014. Epub 2018 Dec | Journal Article | open access |
| 30637094 | Vader P | 2018 | J Extracell Vesicles | 101610479 | Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a | https://doi.org/10.1080/20013078.2018.1535750 | J Extracell Vesicles. 2018 Nov 23;7(1):1535750. doi: | Journal Article | open access |
| 30872574 | Vader P | 2019 | Exp Mol Med | 9607880 | Extracellular vesicle-based therapeutics: natural versus engineered targeting and | https://doi.org/10.1038/s12276-019-0223-5 | Exp Mol Med. 2019 Mar 15;51(3):1-12. doi: 10.1038/s12276-019-0223-5. | Review | open access |
| 31152797 | Vader P | 2019 | Nanomedicine | 101233142 | Interfering with endolysosomal trafficking enhances release of bioactive | https://doi.org/10.1016/j.nano.2019.102014 | Nanomedicine. 2019 Aug;20:102014. doi: 10.1016/j.nano.2019.102014. Epub 2019 May | Journal Article | closed access |
| 31181910 | Vader P | 2019 | Acc Chem Res | 0157313 | Drug Delivery with Extracellular Vesicles: From Imagination to Innovation. | https://doi.org/10.1021/acs.accounts.9b00109 | Acc Chem Res. 2019 Jul 16;52(7):1761-1770. doi: 10.1021/acs.accounts.9b00109. | Journal Article | open access |
| 31559704 | Vader P | 2019 | Adv Healthc Mater | 101581613 | Injectable Supramolecular Ureidopyrimidinone Hydrogels Provide Sustained Release | https://doi.org/10.1002/adhm.201900847 | Adv Healthc Mater. 2019 Oct;8(20):e1900847. doi: 10.1002/adhm.201900847. Epub | Journal Article | closed access |
| 31762963 | Vader P | 2019 | J Extracell Vesicles | 101610479 | Biological membranes in EV biogenesis, stability, uptake, and cargo transfer: an | https://doi.org/10.1080/20013078.2019.1684862 | J Extracell Vesicles. 2019 Nov 8;8(1):1684862. doi: | Journal Article | open access |
| 31775322 | Vader P | 2019 | Cells | 101600052 | Biofabrication of Cell-Derived Nanovesicles: A Potential Alternative to | https://doi.org/10.3390/cells8121509 | Cells. 2019 Nov 25;8(12):1509. doi: 10.3390/cells8121509. | Journal Article | open access |
| 32111843 | Vader P | 2020 | Nat Commun | 101528555 | A CRISPR-Cas9-based reporter system for single-cell detection of extracellular | https://doi.org/10.1038/s41467-020-14977-8 | Nat Commun. 2020 Feb 28;11(1):1113. doi: 10.1038/s41467-020-14977-8. | Journal Article | open access |
| 32235893 | Vader P | 2020 | Nat Commun | 101528555 | Publisher Correction: A CRISPR-Cas9-based reporter system for single-cell | https://doi.org/10.1038/s41467-020-15347-0 | Nat Commun. 2020 Mar 31;11(1):1701. doi: 10.1038/s41467-020-15347-0. | Other | open access |
| 32305351 | Vader P | 2020 | Adv Drug Deliv Rev | 8710523 | Extracellular vesicles as drug delivery systems: Why and how? | https://doi.org/10.1016/j.addr.2020.04.004 | Adv Drug Deliv Rev. 2020;159:332-343. doi: 10.1016/j.addr.2020.04.004. Epub 2020 | Review | closed access |
| 33065252 | Vader P | 2021 | Biochim Biophys Acta Gen Subj | 101731726 | A post-insertion strategy for surface functionalization of bacterial and | https://doi.org/10.1016/j.bbagen.2020.129763 | Biochim Biophys Acta Gen Subj. 2021 Apr;1865(4):129763. doi: | Journal Article | closed access |
| 33069512 | Vader P | 2020 | Trends Cell Biol | 9200566 | Extracellular Vesicle-Associated Proteins in Tissue Repair. | https://doi.org/10.1016/j.tcb.2020.09.009 | Trends Cell Biol. 2020 Dec;30(12):990-1013. doi: 10.1016/j.tcb.2020.09.009. Epub | Review | closed access |
| 33570966 | Vader P | 2021 | Nano Lett | 101088070 | Natural or Synthetic RNA Delivery: A Stoichiometric Comparison of Extracellular | https://doi.org/10.1021/acs.nanolett.1c00094 | Nano Lett. 2021 Feb 24;21(4):1888-1895. doi: 10.1021/acs.nanolett.1c00094. Epub | Journal Article | open access |
| 33831479 | Vader P | 2021 | Adv Drug Deliv Rev | 8710523 | Approaches to surface engineering of extracellular vesicles. | https://doi.org/10.1016/j.addr.2021.03.020 | Adv Drug Deliv Rev. 2021 Jun;173:416-426. doi: 10.1016/j.addr.2021.03.020. Epub | Review | closed access |
| 33862168 | Vader P | 2021 | Adv Drug Deliv Rev | 8710523 | A call for the standardised reporting of factors affecting the exogenous loading | https://doi.org/10.1016/j.addr.2021.04.012 | Adv Drug Deliv Rev. 2021 Jun;173:479-491. doi: 10.1016/j.addr.2021.04.012. Epub | Review | open access |
| 33894328 | Vader P | 2021 | Adv Drug Deliv Rev | 8710523 | Illuminating RNA trafficking and functional delivery by extracellular vesicles. | https://doi.org/10.1016/j.addr.2021.04.017 | Adv Drug Deliv Rev. 2021 Jul;174:250-264. doi: 10.1016/j.addr.2021.04.017. Epub | Review | closed access |
| 34106486 | Vader P | 2021 | Adv Mater | 9885358 | Hydrogel-Induced Cell Membrane Disruptions Enable Direct Cytosolic Delivery of | https://doi.org/10.1002/adma.202008054 | Adv Mater. 2021 Jul;33(30):e2008054. doi: 10.1002/adma.202008054. Epub 2021 Jun | Journal Article | closed access |
| 34207405 | Vader P | 2021 | Cells | 101600052 | Profiling of Extracellular Small RNAs Highlights a Strong Bias towards | https://doi.org/10.3390/cells10061543 | Cells. 2021 Jun 18;10(6):1543. doi: 10.3390/cells10061543. | Journal Article | open access |
| 34382360 | Vader P | 2022 | Adv Healthc Mater | 101581613 | Functional siRNA Delivery by Extracellular Vesicle-Liposome Hybrid Nanoparticles. | https://doi.org/10.1002/adhm.202101202 | Adv Healthc Mater. 2022 Mar;11(5):e2101202. doi: 10.1002/adhm.202101202. Epub | Journal Article | open access |
| 34589287 | Vader P | 2021 | Mol Ther Nucleic Acids | 101581621 | Cas9 RNP transfection by vapor nanobubble photoporation for ex vivo cell | https://doi.org/10.1016/j.omtn.2021.08.014 | Mol Ther Nucleic Acids. 2021 Aug 19;25:696-707. doi: 10.1016/j.omtn.2021.08.014. | Journal Article | open access |
| 34864197 | Vader P | 2022 | Eur J Pharm Biopharm | 9109778 | Influence of short term storage conditions, concentration methodsand excipients | https://doi.org/10.1016/j.ejpb.2021.11.012 | Eur J Pharm Biopharm. 2022 Jan;170:59-69. doi: 10.1016/j.ejpb.2021.11.012. Epub | Journal Article | closed access |
| 35077739 | Vader P | 2022 | J Control Release | 8607908 | Delivery of modified mRNA to damaged myocardium by systemic administration of | https://doi.org/10.1016/j.jconrel.2022.01.027 | J Control Release. 2022 Mar;343:207-216. doi: 10.1016/j.jconrel.2022.01.027. Epub | Journal Article | closed access |
| 35214000 | Vader P | 2022 | Pharmaceutics | 101534003 | Extracellular Vesicle-Based Hybrid Systems for Advanced Drug Delivery. | https://doi.org/10.3390/pharmaceutics14020267 | Pharmaceutics. 2022 Jan 23;14(2):267. doi: 10.3390/pharmaceutics14020267. | Review | open access |
| 35260831 | Vader P | 2022 | Nat Rev Mol Cell Biol | 100962782 | Challenges and directions in studying cell-cell communication by extracellular | https://doi.org/10.1038/s41580-022-00460-3 | Nat Rev Mol Cell Biol. 2022 May;23(5):369-382. doi: 10.1038/s41580-022-00460-3. | Review | closed access |
| 35325061 | Vader P | 2023 | Cardiovasc Res | 0077427 | Methods for the identification and characterization of extracellular vesicles in | https://doi.org/10.1093/cvr/cvac031 | Cardiovasc Res. 2023 Mar 17;119(1):45-63. doi: 10.1093/cvr/cvac031. | Journal Article | open access |
| 35552682 | Vader P | 2022 | Endocr Rev | 8006258 | Extracellular Vesicles and Their Emerging Roles as Cellular Messengers in | https://doi.org/10.1210/endrev/bnac009 | Endocr Rev. 2022 May 12;43(3):441-468. doi: 10.1210/endrev/bnac009. | Journal Article | open access |
| 35716060 | Vader P | 2022 | J Extracell Vesicles | 101610479 | Identification of storage conditions stabilizing extracellular vesicles | https://doi.org/10.1002/jev2.12238 | J Extracell Vesicles. 2022 Jun;11(6):e12238. doi: 10.1002/jev2.12238. | Journal Article | open access |
| 36454475 | Vader P | 2023 | Adv Exp Med Biol | 0121103 | Enabling Precision Medicine with CRISPR-Cas Genome Editing Technology: A | https://doi.org/10.1007/978-981-19-5642-3\_20 | Adv Exp Med Biol. 2023;1396:315-339. doi: 10.1007/978-981-19-5642-3\_20. | Journal Article | closed access |
| 36506565 | Vader P | 2022 | Front Pharmacol | 101548923 | Evaluation and manipulation of tissue and cellular distribution of cardiac | https://doi.org/10.3389/fphar.2022.1052091 | Front Pharmacol. 2022 Nov 24;13:1052091. doi: 10.3389/fphar.2022.1052091. | Journal Article | open access |
| 36746337 | Vader P | 2023 | J Control Release | 8607908 | TOP-EVs: Technology of Protein delivery through Extracellular Vesicles is a | https://doi.org/10.1016/j.jconrel.2023.02.003 | J Control Release. 2023 Mar;355:579-592. doi: 10.1016/j.jconrel.2023.02.003. Epub | Journal Article | closed access |
| 37198427 | Vader P | 2023 | Commun Biol | 101719179 | Lack of involvement of CD63 and CD9 tetraspanins in the extracellular vesicle | https://doi.org/10.1038/s42003-023-04911-1 | Commun Biol. 2023 May 17;6(1):532. doi: 10.1038/s42003-023-04911-1. | Journal Article | open access |
| 37280097 | Vader P | 2023 | Pharmacol Rev | 0421737 | Extracellular Vesicle Heterogeneity and Its Impact for Regenerative Medicine | https://doi.org/10.1124/pharmrev.123.000841 | Pharmacol Rev. 2023 Sep;75(5):1043-1061. doi: 10.1124/pharmrev.123.000841. Epub | Review | closed access |
| 37408568 | Vader P | 2023 | Int J Pharm X | 101753452 | Heparin interferes with the uptake of liposomes in glioma. | https://doi.org/10.1016/j.ijpx.2023.100191 | Int J Pharm X. 2023 Jun 21;6:100191. doi: 10.1016/j.ijpx.2023.100191. eCollection | Journal Article | open access |
| 37528162 | Vader P | 2023 | Commun Biol | 101719179 | Cardiac progenitor cell-derived extracellular vesicles promote angiogenesis | https://doi.org/10.1038/s42003-023-05165-7 | Commun Biol. 2023 Aug 1;6(1):800. doi: 10.1038/s42003-023-05165-7. | Journal Article | open access |
| 37982378 | Vader P | 2023 | ACS Nano | 101313589 | Fusogenic Coiled-Coil Peptides Enhance Lipid Nanoparticle-Mediated mRNA Delivery | https://doi.org/10.1021/acsnano.3c05341 | ACS Nano. 2023 Dec 12;17(23):23466-23477. doi: 10.1021/acsnano.3c05341. Epub 2023 | Journal Article | open access |
| 38179654 | Vader P | 2024 | J Extracell Vesicles | 101610479 | Size matters: Functional differences of small extracellular vesicle | https://doi.org/10.1002/jev2.12396 | J Extracell Vesicles. 2024 Jan;13(1):e12396. doi: 10.1002/jev2.12396. | Journal Article | open access |
| 38191764 | Vader P | 2024 | J Extracell Vesicles | 101610479 | Extracellular vesicle-mediated delivery of CRISPR/Cas9 ribonucleoprotein complex | https://doi.org/10.1002/jev2.12389 | J Extracell Vesicles. 2024 Jan;13(1):e12389. doi: 10.1002/jev2.12389. | Journal Article | open access |
| 38604385 | Vader P | 2024 | J Control Release | 8607908 | Cardiac delivery of modified mRNA using lipid nanoparticles: Cellular targets and | https://doi.org/10.1016/j.jconrel.2024.04.018 | J Control Release. 2024 May;369:734-745. doi: 10.1016/j.jconrel.2024.04.018. Epub | Journal Article | closed access |
| 38868945 | Vader P | 2024 | J Extracell Vesicles | 101610479 | Inter-laboratory multiplex bead-based surface protein profiling of MSC-derived EV | https://doi.org/10.1002/jev2.12463 | J Extracell Vesicles. 2024 Jun;13(6):e12463. doi: 10.1002/jev2.12463. | Journal Article | open access |
| 38938374 | Vader P | 2023 | J Extracell Biol | 9918382980506676 | Extracellular vesicle-mediated protein delivery to the liver. | https://doi.org/10.1002/jex2.97 | J Extracell Biol. 2023 Aug 25;2(9):e97. doi: 10.1002/jex2.97. eCollection 2023 | Journal Article | open access |
| 38939900 | Vader P | 2024 | J Extracell Biol | 9918382980506676 | Scalable purification of extracellular vesicles with high yield and purity using | https://doi.org/10.1002/jex2.138 | J Extracell Biol. 2024 Jan 31;3(2):e138. doi: 10.1002/jex2.138. eCollection 2024 | Journal Article | open access |
| 39508403 | Vader P | 2024 | J Extracell Vesicles | 101610479 | Hypoxia and TNF-alpha modulate extracellular vesicle release from human induced | https://doi.org/10.1002/jev2.70000 | J Extracell Vesicles. 2024 Nov;13(11):e70000. doi: 10.1002/jev2.70000. | Journal Article | open access |

## Number of Publications per Author

|  |  |
| --- | --- |
| Author | Number of Publications |
| Vader P | 49 |

## Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2015 | 1 |
| 2016 | 1 |
| 2017 | 2 |
| 2018 | 2 |
| 2019 | 8 |
| 2020 | 4 |
| 2021 | 8 |
| 2022 | 8 |
| 2023 | 9 |
| 2024 | 6 |

## Number of Publications per Year per Journal

|  |  |  |
| --- | --- | --- |
| Year | Journal | Number of Publications |
| 2015 | J Extracell Vesicles | 1 |
| 2016 | Adv Drug Deliv Rev | 1 |
| 2017 | Nanomedicine | 1 |
| 2017 | J Control Release | 1 |
| 2018 | Front Immunol | 1 |
| 2018 | J Extracell Vesicles | 1 |
| 2019 | J Cardiovasc Transl Res | 1 |
| 2019 | J Cell Mol Med | 1 |
| 2019 | Exp Mol Med | 1 |
| 2019 | Nanomedicine | 1 |
| 2019 | Acc Chem Res | 1 |
| 2019 | Adv Healthc Mater | 1 |
| 2019 | J Extracell Vesicles | 1 |
| 2019 | Cells | 1 |
| 2020 | Nat Commun | 2 |
| 2020 | Adv Drug Deliv Rev | 1 |
| 2020 | Trends Cell Biol | 1 |
| 2021 | Biochim Biophys Acta Gen Subj | 1 |
| 2021 | Nano Lett | 1 |
| 2021 | Adv Drug Deliv Rev | 3 |
| 2021 | Adv Mater | 1 |
| 2021 | Cells | 1 |
| 2021 | Mol Ther Nucleic Acids | 1 |
| 2022 | Adv Healthc Mater | 1 |
| 2022 | Eur J Pharm Biopharm | 1 |
| 2022 | J Control Release | 1 |
| 2022 | Pharmaceutics | 1 |
| 2022 | Nat Rev Mol Cell Biol | 1 |
| 2022 | Endocr Rev | 1 |
| 2022 | J Extracell Vesicles | 1 |
| 2022 | Front Pharmacol | 1 |
| 2023 | Cardiovasc Res | 1 |
| 2023 | Adv Exp Med Biol | 1 |
| 2023 | J Control Release | 1 |
| 2023 | Commun Biol | 2 |
| 2023 | Pharmacol Rev | 1 |
| 2023 | Int J Pharm X | 1 |
| 2023 | ACS Nano | 1 |
| 2023 | J Extracell Biol | 1 |
| 2024 | J Extracell Vesicles | 4 |
| 2024 | J Control Release | 1 |
| 2024 | J Extracell Biol | 1 |

## Publication Type by Year

|  |  |  |
| --- | --- | --- |
| Publication Type | Year | Number of Publications |
| Journal Article | 2015 | 1 |
| Journal Article | 2017 | 2 |
| Journal Article | 2019 | 7 |
| Journal Article | 2018 | 1 |
| Journal Article | 2020 | 1 |
| Journal Article | 2021 | 5 |
| Journal Article | 2022 | 6 |
| Journal Article | 2023 | 8 |
| Journal Article | 2024 | 6 |
| Review | 2016 | 1 |
| Review | 2018 | 1 |
| Review | 2019 | 1 |
| Review | 2020 | 2 |
| Review | 2021 | 3 |
| Review | 2022 | 2 |
| Review | 2023 | 1 |
| Other | 2020 | 1 |

# Graphs











