Publications for 2024-Q4

Summarizing publications from ['Central Diagnostics Laboratory'] at University Medical Center Utrecht.

# Introduction

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

The following settings are used:

* Query date: 2024-11-19.
* Authors: van der Laan SW.
* No author aliases known.
* Year range: 2024.
* Department(s): ['Central Diagnostics Laboratory'].
* Department aliases used: Central Diagnostics Laboratory, Laboratory of Experimental Cardiology.
* Organization(s): University Medical Center Utrecht.
* Organization aliases used: University Medical Center Utrecht.

# Summary

Total authors processed: 1  
Total publications: 6  
Total preprints: 3

Results saved on 2024-11-19 13:59:31.

Log file saved to results/20241119\_swvanderlaan\_2024.log.

PubMed Miner v1.1.1 (2024-11-19).

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

# Results

## Author: van der Laan SW

### Main Publications

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PubMed ID | Author | Year | Journal | JID | Title | DOI Link | Citation | Publication Type | Access Type |
| 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 |
| 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 |
| 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 | 6 |

### Number of Publications per Year

|  |  |
| --- | --- |
| Year | Number of Publications |
| 2024 | 6 |

### Number of Publications per Year per Journal

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

# Plots of combined results











