

Supplementary material 2:

Literature selection workflow, and online information associated with methodology.

Manuscript title:

Artificial intelligence & machine learning approaches using gene expression and variant data for personalized medicine

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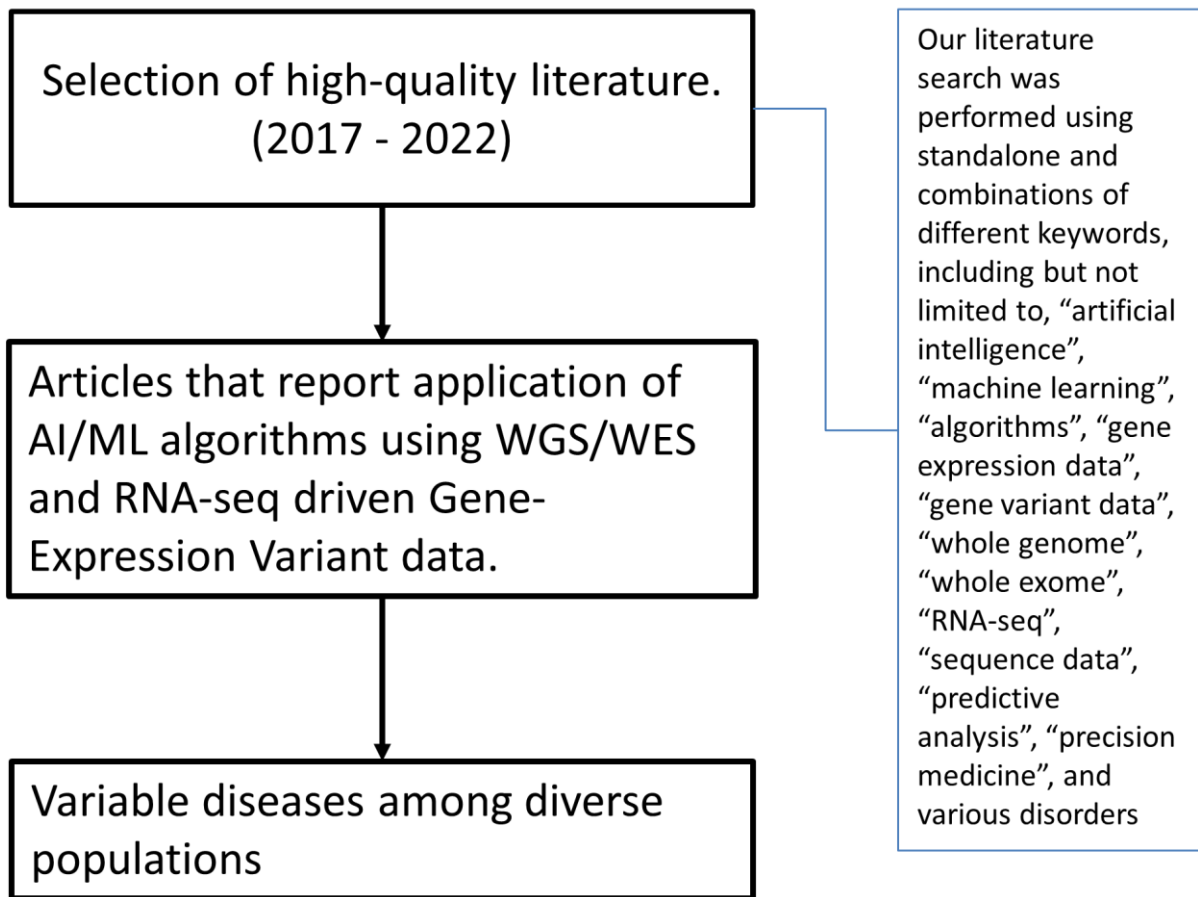
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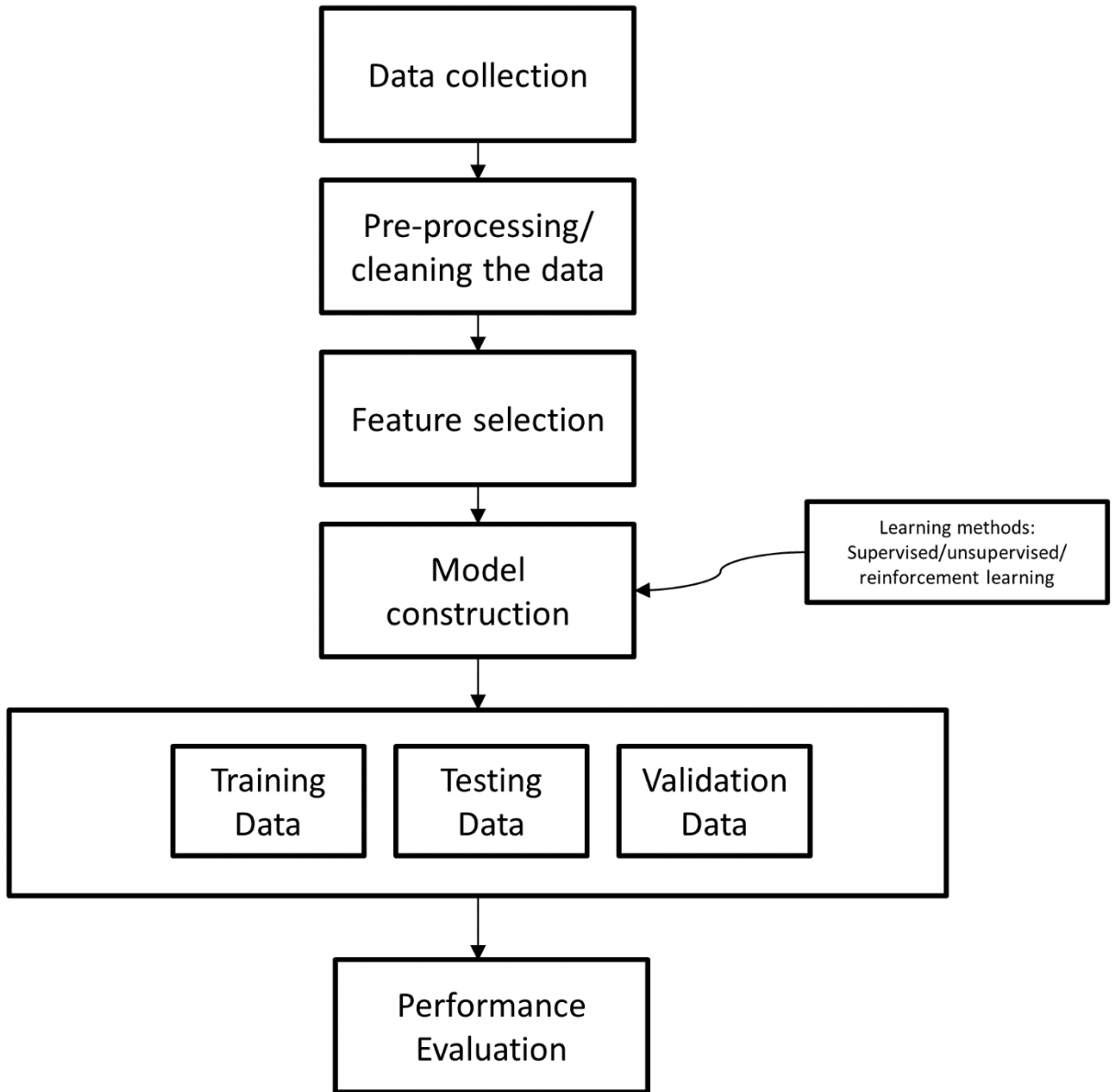
#	PMID	Web link / GitHub	Last accessed date
1	PMID:28795970	http://links.lww.com/IBD/B613	March 30 th , 2022
2	PMID: 31270349	https://doi.org/10.1038/s41598-019-45989-0 .	March 30 th , 2022
3	PMID: 28269885	N/A	March 30 th , 2022
4	PMID: 31564248	https://genomemedicine.biomedcentral.com/articles/10.1186/s13073-019-0670-6#additional-information	March 30 th , 2022
5	PMID: 30204480	Web link not provided; Appendix contains methodology	March 30 th , 2022
6	PMID: 31200905	Web link not provided; Appendix contains methodology	March 30 th , 2022
7	PMID: 27587275	N/A	March 30 th , 2022
8	PMID: 34332931	https://github.com/AxelitoMartin/OncoCast	March 30 th , 2022
9	PMID: 29298978	https://merge.cs.washington.edu	March 30 th , 2022
10	PMID: 32318621	trc212013-sup-0001-SupMat.zip	March 30 th , 2022
11	PMID: 34220416	https://www.frontiersin.org/articles/10.3389/fnins.2021.645998/full#supplementary-material	March 30 th , 2022
12	PMID: 33099536	N/A	March 30 th , 2022
13	PMID: 33645908	ajmgb32839-sup-0001-Supinfo.docx	March 30 th , 2022
14	PMID: 29704323	N/A	March 30 th , 2022
15	PMID: 32111185	https://doi.org/10.1186/s12888-020-02503-5	March 30 th , 2022
16	PMID: 34199109	https://www.mdpi.com/article/10.3390/jpm11070609/s1	March 30 th , 2022
17	PMID: 33109206	https://doi.org/10.1186/s12920-020-00813-x	March 30 th , 2022
18	PMID: 27980626	https://bmccgenet.biomedcentral.com/articles/supplements/volume-17-supplement-2	March 30 th , 2022
19	PMID: 30462833	N/A	March 30 th , 2022
20	PMID: 33999966	https://doi.org/10.1371/journal.pone.0251800.s002	March 30 th , 2022
21	PMID: 33570011	N/A	March 30 th , 2022
22	PMID: 34054599	N/A	March 30 th , 2022
23	PMID: 33681364	Web link not provided; Appendix contains methodology	March 30 th , 2022

24	PMID: 34343245	https://academic.oup.com/bib	March 30 th , 2022
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Supplementary Table 2.1: Web / GitHub links associated with methodology. These links were acquired from the supplementary section of the 24 journal articles. Where applicable, a web link was provided. However, N/A was added for articles that did not provide an article. Table 1 contains the Article number, PMID number, Web / GitHub link, and last accessed date.



Supplementary Figure 2.1: Selection criteria.



Supplementary Figure 2.1: Machine learning Workflow/ flowchart.