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| S.NO | TITLE | DATE OF PUBLICATION | AUTHORS | OBJECTIVE |
| [1] | Heart Disease Prediction using Exploratory Data Analysis | 2020 | R.Indrakumari  T.Poongodi  Soumya Rajan Jena | The risk factors that causes heart disease is considered and predicted using K-means algorithm and the analysis is carried out using a publicly available data for heart disease. |
| [2] | A Comparative Analysis of Breast Cancer Detection and Diagnosis Using Data Visualization and Machine Learning Applications | 26 April 2020 | Muhammet Fattih AK | To make a comparative analysis using data visualization and machine learning applications for breast cancer detection and diagnosis. |
| [3] | Prediction of Cardiovascular Disease Using Machine Learning Algorithms | 29 November 2018 | [Kumar G Dinesh](https://ieeexplore.ieee.org/author/37086531968)  [K Arumugaraj](https://ieeexplore.ieee.org/author/37086534885)  [Kumar D thosh](https://ieeexplore.ieee.org/author/37086533003)  [V Mareeswari](https://ieeexplore.ieee.org/author/37086532820) | Proposes a prediction model to predict whether a people have a heart disease or not and to provide an awareness or diagnosis on that. This is done by comparing the accuracies of Support Vector Machine, Gradient Boosting, Random forest, Naive Bayes classifier and logistic regression on the dataset taken. |
| [4] | Real-time machine learning for early detection of heart disease using big data approach | 03-04 April 2019 | Khalil Maalmi  Abderrahmane Ed-Daoudy | To propose a real-time heart disease prediction system based on apache Spark which stand as a strong large scale distributed computing platform that can be used successfully for streaming data event against machine learning through in-memory computations. |
| [5] | Visualization and Prediction of Heart Diseases Using Data Science Framework | 04-06 August 2021 | [Vaibhav Gupta](https://ieeexplore.ieee.org/author/37086310452)  [Vaibhav Aggarwal](https://ieeexplore.ieee.org/author/37087039812)  [Shagun Gupta](https://ieeexplore.ieee.org/author/37366498100) | The main aim of this paper is to use various classification algorithms of data science framework to somehow detect the chances of having a heart disease. Also, this research paper aims to find out the most efficient classification algorithm that can help us to detect heart diseases at early stage. |
| [6] | A Literature Survey Of Predicting Heart Disease | May 2020 | M. Preethi, Dr. J. Selvakumar | The main aim of this paper diagnosing the cardiovascular disease or the heart disease and using different methods and many approaches to get prediction. |
| [7] | Heart Disease Prediction using Machine Learning Techniques | [16 October 2020](https://link.springer.com/article/10.1007/s42979-020-00365-y#article-info) | [Devansh Shah](https://link.springer.com/article/10.1007/s42979-020-00365-y#auth-Devansh-Shah)  [Samir Patel](https://link.springer.com/article/10.1007/s42979-020-00365-y#auth-Samir-Patel)  [Santosh Kumar Bharti](https://link.springer.com/article/10.1007/s42979-020-00365-y#auth-Santosh_Kumar-Bharti) | This research paper aims to envision the probability of developing heart disease in the patients. |
| [8] | A Survey on Prediction of Heart Disease Using Machine Intelligence Techniques | [21 June 2022](https://link.springer.com/chapter/10.1007/978-981-19-3089-8_17#chapter-info) | [Farzana Begum](https://link.springer.com/chapter/10.1007/978-981-19-3089-8_17#auth-Farzana-Begum)  [J. Arul Valan](https://link.springer.com/chapter/10.1007/978-981-19-3089-8_17#auth-J__Arul-Valan) | To use data mining to analyze large amounts of data and provide valuable insights into it and to use machine learning techniques to predict different heart diseases, therefore, helping in easy diagnosis and hence early treatment. In the course of this paper, various state-of-the-art machine learning models were used to achieve the best performance possible for predicting heart disease. |

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[2]-<https://www.mdpi.com/2227-9032/8/2/111>

[3]-<https://ieeexplore.ieee.org/abstract/document/8550857?casa_token=IAOsNVA-LQ0AAAAA:JW0OSEBNpWx3Yk1GZI82uW7I20SoTluRGfPpwM6WqEgQO62tyIUaG7GQ2ts02tCggDHsmR70aoA>

[4]- [Real-time machine learning for early detection of heart disease using big data approach | IEEE Conference Publication | IEEE Xplore](https://ieeexplore.ieee.org/document/8723839)

[5]- [Visualization and Prediction of Heart Diseases Using Data Science Framework | IEEE Conference Publication | IEEE Xplore](https://ieeexplore.ieee.org/document/9532790)

[6]- [(PDF) IRJET- A LITERATURE SURVEY OF PREDICTING HEART DISEASE | IRJET Journal - Academia.edu](https://www.academia.edu/44207238/IRJET_A_LITERATURE_SURVEY_OF_PREDICTING_HEART_DISEASE)

[7]- [Heart Disease Prediction using Machine Learning Techniques | SpringerLink](https://link.springer.com/article/10.1007/s42979-020-00365-y)

[8]- [Heart Disease Prediction Using Various Machine Learning Algorithms |SpringerLink](https://link.springer.com/chapter/10.1007/978-981-16-7118-0_28)