Table 1: Overview of all content for data extraction.

Related Publications	Theme	Analyzed content	Possible values
[1–12]	Data collection	Data	Type of data: Qualitative, Quantitative
			Location of the data: URL
		Collection method	Case study, Survey, Interview, Experiment, etc.
[1, 4–13]	Research method		
		Analysis method	Comparative analysis, Content analysis, Grounded theory, etc.
[3, 4, 6–9, 11, 14]	Data analysis	Inferential statistic	Statistical test: t-test, ANOVA, Logistic regression, etc.
		Descriptive statistic	Measures of central tendency: Minimum, Mean, Mode, etc.
			Measures of frequency: Count, Percent
			Measures of dispersion/variation: Range, Variance, etc.
			Measures of position: Boxplot, Percentile rank, etc.
		Machine learning	Algorithm: Naive Bayes, SVM, Logistic Regression, etc.
			Metric: Precision, Recall, F-score, Accuracy, etc.
[1,3,4,7,8,10,12]	Research paradigm	Type of paradigm	Exploratory, Explanatory, Descriptive, Predictive, etc.
[1, 3, 4, 9–11, 14]	Research design	Research question	Formulated question
			Presentation: Explicitly highlighted, Implicitly hidden
			Type of question: Exploratory, Explanatory, Descriptive, etc.
		Hypothesis	Formulated hypothesis
			Type of hypothesis: Null, Alternative
		Threats to Validity	Type of validity: Internal, External, Construct, Conclusion, etc.
		Research answer	Visibility: Explicitly highlighted, Implicitly hidden
[1, 2, 4–9, 11, 12]	Bib. metadata	Metadata	Title, Authors, Venue, Publication date, URL, DOI

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