

ABSTRACTGO DASHBOARD REPORT

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Sections: metrics, confusion-matrix, performance, distribution
Data Range: Current

Performance Metrics

Metric	Value
F1 Score (cardiovascular)	0.9534883720930233
F1 Score (hepatorenal)	0.9527638190954774
F1 Score (neurological)	0.8761408083441982
F1 Score (oncological)	0.9575163398692811
Accuracy (cardiovascular)	0.938288920056101
Accuracy (hepatorenal)	0.9340813464235624
Accuracy (neurological)	0.8667601683029453
Accuracy (oncological)	0.9270687237026648
Precision (cardiovascular)	0.9933920704845814
Precision (hepatorenal)	0.9813664596273292
Precision (neurological)	0.9130434782608695
Precision (oncological)	0.9932203389830508
Recall (cardiovascular)	0.9166666666666666
Recall (hepatorenal)	0.92578125
Recall (neurological)	0.8421052631578947
Recall (oncological)	0.9242902208201893
Total Articles	3570
Processing Speed	12.58
Avg Processing Time	2267.0867

Category Performance

Category	Accuracy	F1 Score
cardiovascular	93.8%	95.3%
hepatorenal	93.4%	95.3%
neurological	86.7%	87.6%
oncological	92.7%	95.8%

Distribution Analysis

Category	Count	Percentage
cardiovascular	713	25%
hepatorenal	713	25%
neurological	713	25%
oncological	713	25%

Confusion Matrix

Category	TP	FN	FP	TN	Accuracy
cardiovascular	451	3	41	218	0.9383
hepatorenal	474	9	38	192	0.9341
neurological	336	32	63	282	0.8668
oncological	586	4	48	75	0.9271