



岡山大学
OKAYAMA UNIVERSITY

Welcome to ARPACS Project

A Reference Paper Collection System - Open Access-based Journal API

Open Access Paper Retrieval

Choose the API:

- ☐ Semantic Scholar API
- ☐ DOAJ API
- ☐ PubMed API
- ☒ Multiple API Integration

Enter your query:

Tuberculosis Counting on Sputum Smear using Deep Learning

Enter up to 10 keywords for refining search:

Enter keywords:

Bacteria Quantification, Sputum Smear Microscopy, Occlusion Handling, Image Processing, Deep Learning

Press enter to add more

Search

Searching for 'Tuberculosis Counting on Sputum Smear using Deep Learning' with keywords:
['Bacteria Quantification, Sputum Smear Microscopy, Occlusion Handling, Image Processing, Deep Learning']

Fetching data from multiple APIs...

Data fetched in 3.90 seconds!

	Paper Id	Title
1	997f35f3235e1ed6070a7ea6125ff6e7fad5516c	Detection And Counting Bacilli Tuberculosis Images Using Cla
0	129316cb6a75f9f4bccbd26ecae5645cbd294506	Tuberculosis Bacteria Detection And Counting In Fluorescenc
4	37023799	A Systematic Review And Repeatability Study On The Use Of I
3	35339515	Computational Techniques For The Automated Detection Of I
2	61ddfc8fcef4c8ca86d10c0b32eb5e7685493151	Artificial Intelligence Based Afb Microscopy For Pulmonary Tu

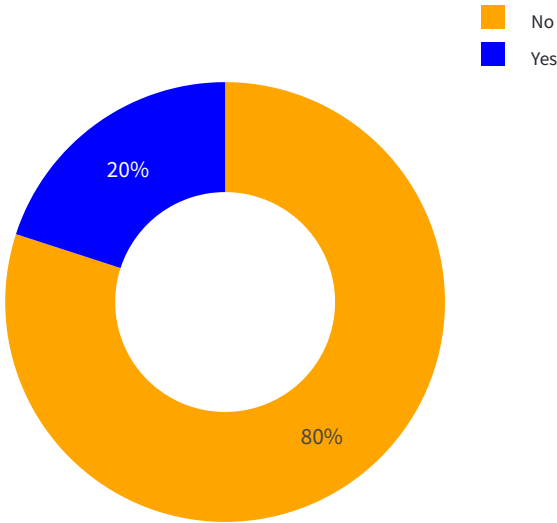
—

Page 1 of 1

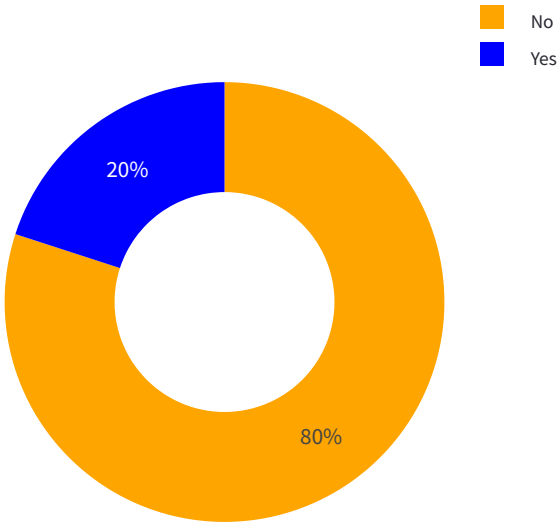
+

Performance Metrics

Open Access Availability

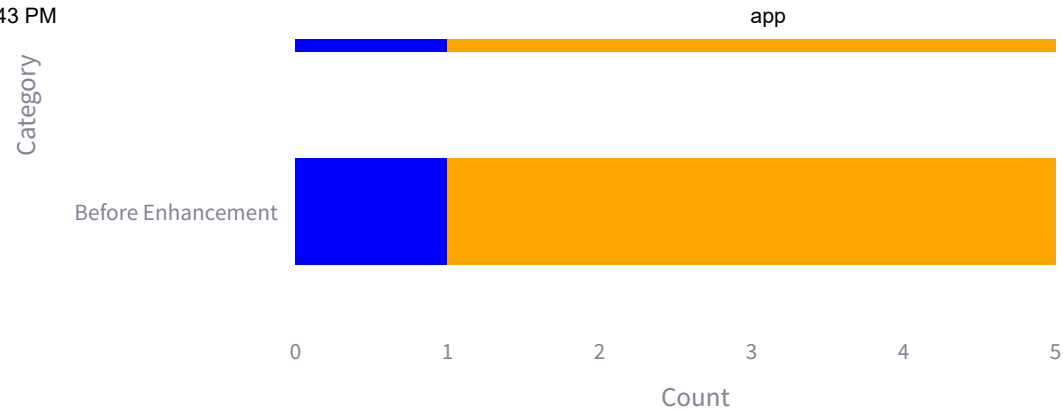


PDF Availability



PDF Availability Before and After Enhancement





Available PDF Files Before Enhancement: 1 paper(s)

Available PDF Files After Enhancement: 1 paper(s)

Successfully Collected: 5 paper(s)

Execution Time: 3.90 seconds

Initial Memory Usage: 9570.77 MB

Final Memory Usage: 9614.87 MB

Memory Used: 44.11 MB

CPU Usage: 58.10% of 16 logical processors available (9.30 cores)

Download data as CSV

Developed by テルスナ・マウラナ・ファルディン