



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 13.29 seconds!

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

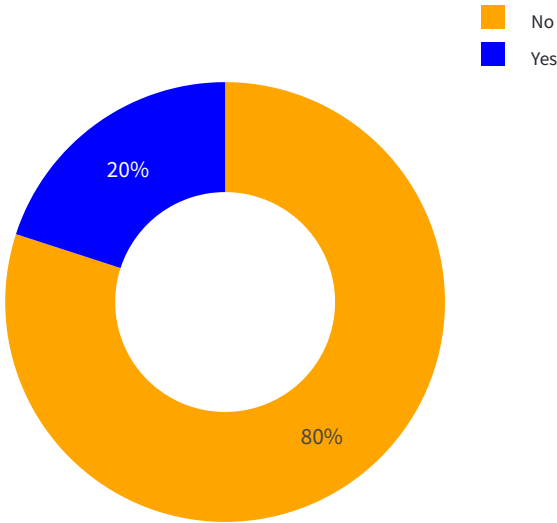
—

Page 1 of 1

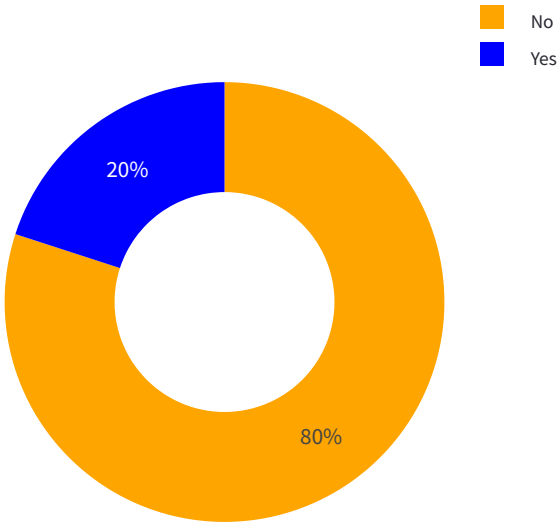
+

Performance Metrics

Open Access Availability

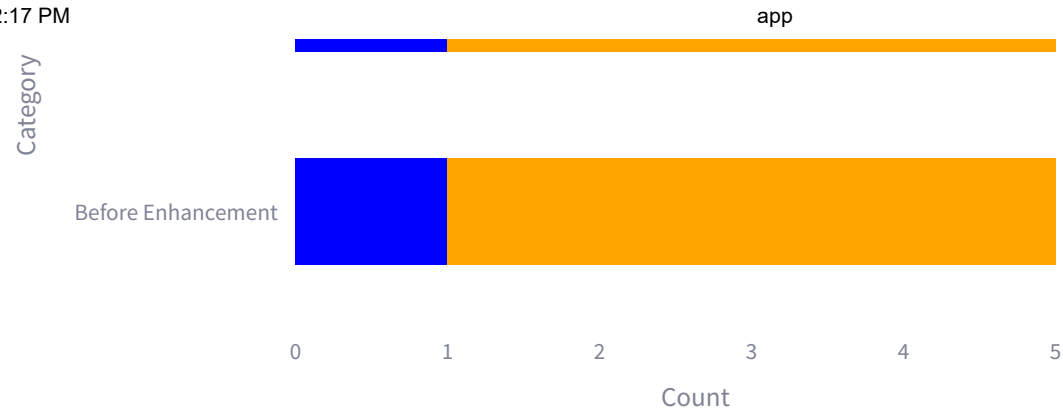


PDF Availability



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: 13.29 seconds

Initial Memory Usage: 3653.43 MB

Final Memory Usage: 3647.20 MB

Memory Used: -6.23 MB

CPU Usage: 49.90% of 16 logical processors available (7.98 cores)

[Download data as CSV](#)

Developed by テルスナ・マウラナ・ファルディン