



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']

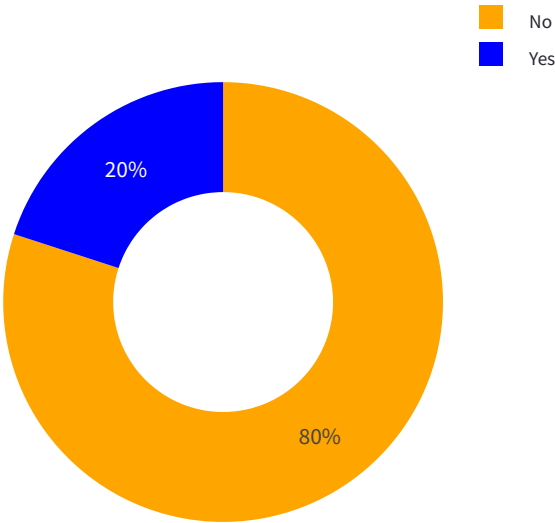
Fetching data from multiple APIs...

Data fetched in 25.36 seconds!

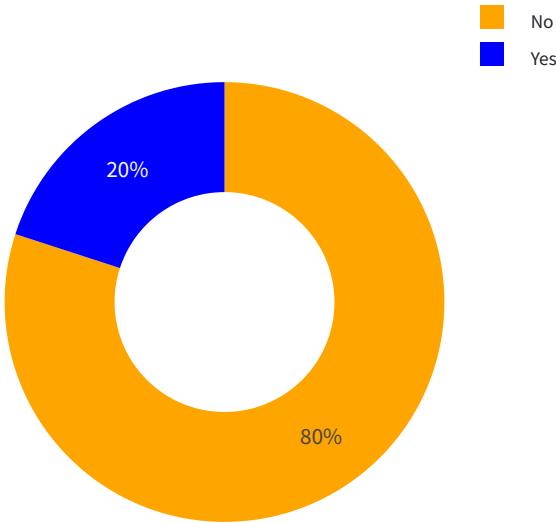
	Authors	Citation Count	Discipline(s)
1	Heny Yuniarti, Chastine Fatichah, Riyanto Sigit	1	N/A
0	Marios Zachariou, Ognjen Arandjelović, W. Sabiiti, B. Mtafya, D. Sloan	18	Computer Scien
4	Mota Carvalho TF, Santos VLA, Silva JCF, Figueredo LJA, de Miranda SS, Duar	7	Humans, Mycob
3	Kotei E, Thirunavukarasu R	10	Humans, Mycob
2	V. Khare, Ankita Agrawal, Prashant Gupta, Shelley Saxena	3	Medicine

Performance Metrics

Open Access Availability

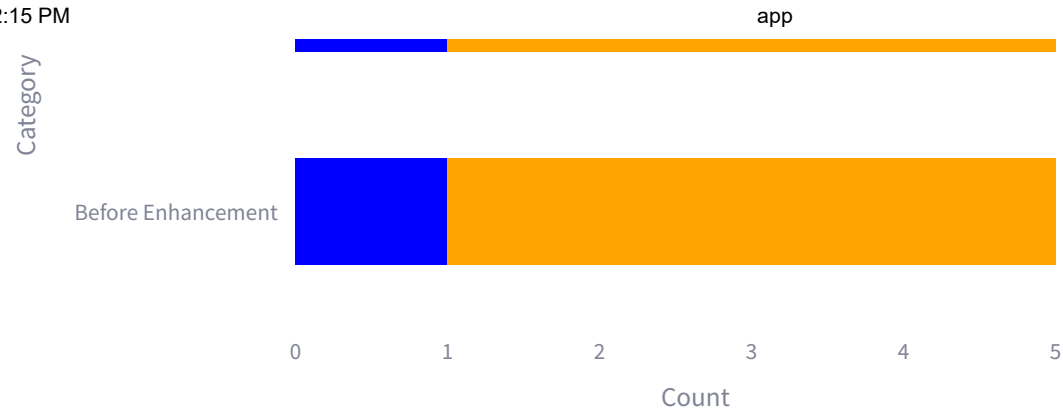


PDF Availability



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: 25.37 seconds

Initial Memory Usage: 3641.30 MB

Final Memory Usage: 3653.43 MB

Memory Used: 12.12 MB

CPU Usage: 72.70% of 16 logical processors available (11.63 cores)

Download data as CSV

Developed by テルスナ・マウラナ・ファルディン