



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:

Protein Phosphatase 2A in Osteoblast Differentiation

## Enter up to 10 keywords for refining search:

Enter keywords:

Protein Phosphatase 2A, Osteoblast, Differentiation, Maturation, Activity × Press enter to add r

Search

Searching for 'Protein Phosphatase 2A in Osteoblast Differentiation' with keywords: ['Protein Phosphatase 2A, Osteoblast, Differentiation, Maturation, Activity']

Fetching data from multiple APIs...

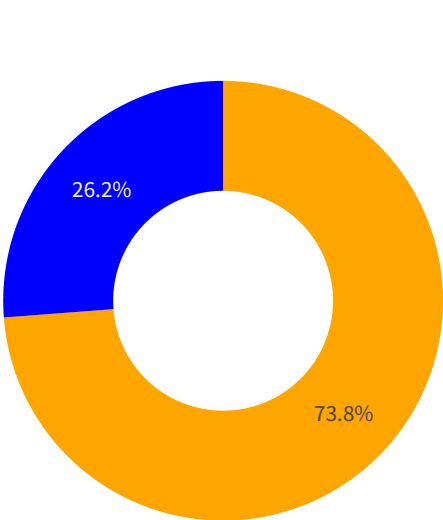
Data fetched in 47.57 seconds!

	Paper Id	Title	Abstract
3	9b955ae07	Role Of Protein Phosphatase 2A In Osteoblast Differentiation And Function	The reversib
33	23183242	Protein Phosphatase 2A Cα Is Involved In Osteoclastogenesis By Regulating Rankl And	We examine
48	39800889	High Glucose Inhibits O-GlcnaC Transferase Translocation In Early Osteoblast Differen	Our previous
17	c33268d50	High Glucose Inhibits O-GlcnaC Transferase Translocation In Early Osteoblast Differen	Our previous
74	28805158	Pp2A Regulatory Subunit B55Γ Is A Gatekeeper Of Osteoblast Maturation And Lineage	Bone marrow
83	19213727	Wnt11 Promotes Osteoblast Maturation And Mineralization Through R-Spondin 2	Wnt11 signa
44	14531277	[Protein Phosphatases And Nucleolin In Osteoblastic Cells: Cleavage Of Nucleolin In A	Protein phos
31	29128580	Reduction Of Protein Phosphatase 2A Cα Promotes In Vivo Bone Formation And Adipo	Serine/threc
68	16329155	Differential Expression Of Protein Phosphatase Type 1 Isoforms And Nucleolin During	In the preser
75	25112732	Lipocalin 2: A New Mechanoresponding Gene Regulating Bone Homeostasis	Mechanical I

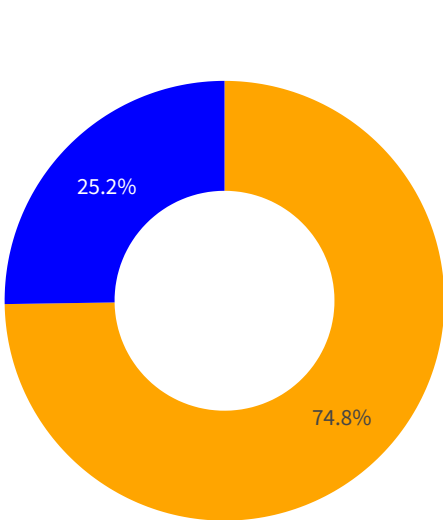


# Performance Metrics

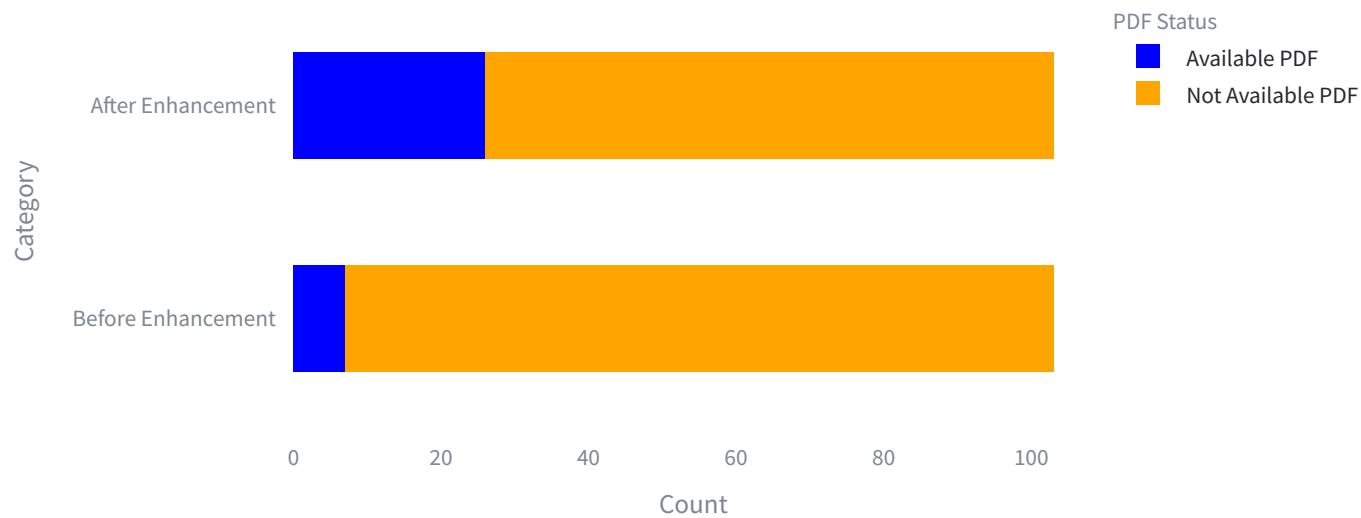
Open Access Availability



PDF Availability



PDF Availability Before and After Enhancement



**Available PDF Files Before Enhancement:** 7 paper(s)

**Available PDF Files After Enhancement:** 26 paper(s)

**Successfully Collected:** 103 paper(s)

**Execution Time:** 47.57 seconds

**Initial Memory Usage:** 4499.85 MB

**Final Memory Usage:** 4573.38 MB

**Memory Used:** 73.52 MB

**CPU Usage:** 64.00% of 16 logical processors available (10.24 cores)

[Download data as CSV](#)

Developed by テルスナ・マウラナ・ファルディン