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# Identifying Impact Factor Journal for CIP / PRP Publications

A step by step guideline for beginners

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# About Me

- Professional Experience:

- Neurosurgeon 7 Years
- Mayo Hospital Lahore Oct 2019 to date
- Lahore General Hospital Oct 2013-June 2019

- Research Experience

- Publications 09
- Citations 06
  - h index 01
- Chief Editor Pakistan Journal of Surgery and Medicine
- Reviewer for national and international journals



# Learning Objectives

1. Research and Publication in Punjab Residency Program
2. Which Journals are eligible for Punjab Residency Program
3. Identifying Impact Factor Journals in Higher Education Commission (HEC) of Pakistan [Database](#)
4. Things you should check on Journal Website
5. Additional Resources for young researchers



# Publishing Research Article for Punjab Residency Program

Two (02) points for each distinction.

Please provide scan/image of certificate / result of distinction from the university.

Twenty marks will be calculated jointly by giving credit for job in Primary & Secondary or Tertiary Healthcare sites and distinctions.

**10. Research Papers.**

**05Points**

i. Papers published in National and international Impact factor Journals shall be accepted.

ii. 2.5 marks for only 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> author for each paper (up to two papers allowed) ~~Give reference DOI link of the journals.~~ No credit will be given if DOI link fails to open up.



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# Punjab Residency Program and HEC Database



**PUNJAB  
RESIDENCY  
PROGRAM**

Papers published only in National and International impact factor journals (of W Category) shall be scored.



**\*\* Papers published only in National and International impact factor journals (of W Category) shall be scored.**



# Is any Pakistani Journal In W Category HEC?

- As of 2020 classification, no Pakistani Medical Science Journal is in W Category
- Previously a few Pakistani Medical Journals were in W Category
  - JPMA
  - JCPSP
  - PJMS
  - J Ayub Med Col



# Impact on Young Researchers

*“The lowering of the category of these indexed journals by the HEC will not make any difference to these journals as they are not commercial entities. **But the HEC action will make a difference to young doctors interested in research and to those seeking professional growth through research-based publications.**”*

Source: [Dawn, February 12th, 2020](#)



# Impact on Young Researchers


For eligibility in Punjab Residency Program, your research must be published;

1. In W Category Journal
2. Open Access
3. Must have a DOI number



# Identifying Journal Category

1. As per 2020 classification, there are 3 categories
  - a. W
  - b. X
  - c. Y
2. As per HEC classification, only W category Journals have **impact factor**



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**Mechanism for Classification of HEC Recognized Journals**  
All Science Journals to be Classified as W, X, Y, Z

**W Category:** Journals having an Impact Factor.

**X Category:** Experts groups certify that they are top, recognized journals in the subject of archival quality.

- ✚ Journals not having an Impact Factor
- ✚ Verified by HEC that they meet all HEC Journal Criteria and have paper reviewed by at least one expert from an Industrially/Academically advanced country in the respective discipline.

**Y Category:** Experts groups certify that they are top, recognized journals in the subject of archival quality.

- ✚ Journals not having an Impact Factor
- ✚ They meet all HEC Journal Criteria except review of each paper by at least one expert from an Industrially/Academically advanced country in the respective discipline.



# What is Open Access Publication

- Open access (OA) refers to **freely available, digital, online information.**
- Open access scholarly literature is free of charge for readers and has less copyright restrictions.
- **Authors have to pay for open access publication**

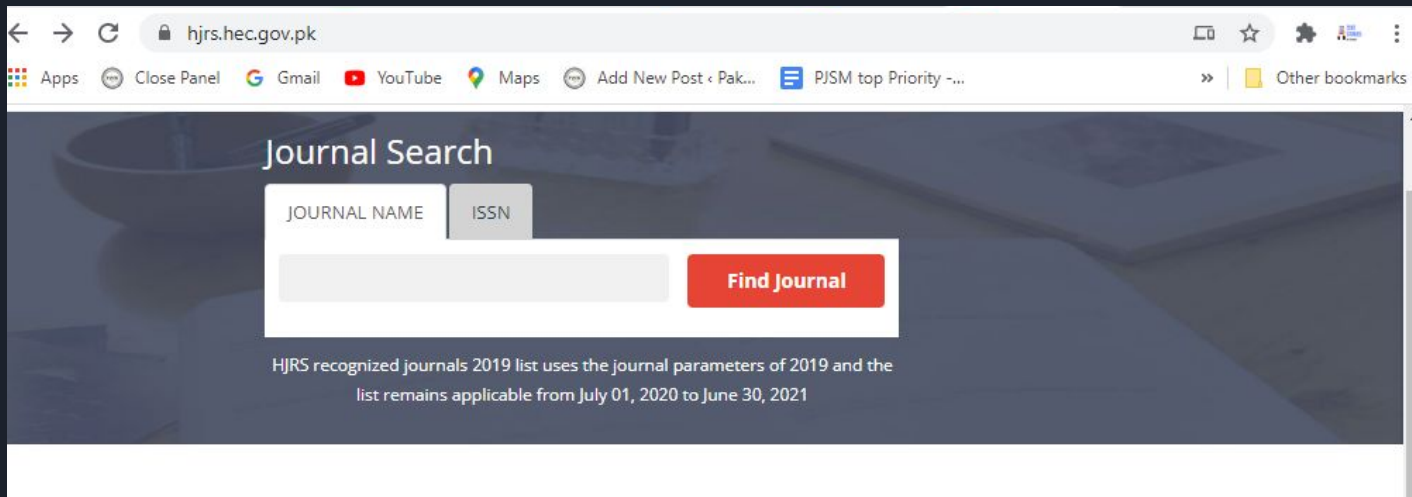
Source: [Cornell University](#)





# How to Identify Single Journal in HEC Database

1. Go to HEC [website](#)
2. Type in Journal Name or ISSN Number and search for journal





# How to do a discipline wise search on HEC database for W Category Journal

1. Go to HEC [website](#)
2. On the top right, select Discipline wise search and select year

The screenshot shows the HJRS HEC Journal Recognition System website. At the top left is the logo with 'HJRS' in a red box and 'HEC Journal Recognition System' in black. To the right are navigation links: 'JOURNAL SEARCH', 'DISCIPLINE-WISE SEARCH' (highlighted with a black box), 'ABOUT HJRS', and 'FAQ'. Further right is a 'For Year' dropdown menu with '2019' selected (also highlighted with a black box). Below the navigation is a 'Journal Search' section with two input fields: 'JOURNAL NAME' and 'ISSN'. A large red 'Find Journal' button is positioned to the right of the input fields. Below the search section, a note states: 'HJRS recognized journals 2019 list uses the journal parameters of 2019 and the list remains applicable from July 01, 2020 to June 30, 2021'.



# How to do a discipline wise search on HEC database for W Category Journal

## 3. Select Area

- a. Agricultural Sciences
- b. Arts and Humanities
- c. Biological and Health Sciences**
- d. Education and HR
- e. Engineering and Technology
- f. Management Sciences
- g. Mathematical and Physical Sciences
- h. Social Behaviour and Economic Sciences



# How to do a discipline wise search on HEC database for W Category Journal

4. As you are searching for Medical and Allied Journals, you will select Biological and Health Sciences
5. Select Subject Area
  - a. Biochemistry Genetics and Molecular Biology
  - b. Dentistry
  - c. Health Profession
  - d. Medicine
  - e. Neuroscience
  - f. Nursing
  - g. Pharmacology, Toxicology and Pharmaceutical Science
  - h. Psychology
  - i. Veterinary Sciences
6. Select Sub Categories
7. Select HJRS Category
  - a. W Category
8. Click Refresh



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# How to do a discipline wise search on HEC database for W Category Journal

Area: Biological and He

Subject Area: Biochemistry, Genetics and Moli

Subject Sub Categories: All Subject Sub Categories of Selected Area

HJRS Category: W Category

Export

Refresh

Showing 1-20 of 640 items.

#	Title	JPI	HJRS Category	Medallion
1	Nature Biotechnology	100	W	Platinum
2	Nature Reviews Molecular Cell Biology	100	W	Platinum
3	Cell	100	W	Platinum
4	Nature Reviews Cancer	100	W	Platinum

# W Category HEC Journal

## Nature Biotechnology

	ISSN 1546-1696,1087-0156		COUNTRY United Kingdom
	Scopus : Yes	WoS : Yes	

SUBJECT AREA & SUB CATEGORY

- Immunology and Microbiology
- Chemical Engineering
- Engineering
- Biochemistry, Genetics and Molecular Biology

## Subject Area Position

IMMUNOLOGY AND MICROBIOLOGY	CHEMICAL ENGINEERING	ENGINEERING	BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY
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Parameter	Raw Score	HJRS Percentile
EFT™ *	0.15664	99
AIF™ *	22.474	100
SJR *	12.565	99
H-Index	426	100
CD2	16.04	99
SNIP *	5.7145	100

JPI

# 100

Category

# W

Medallion

## Platinum

Subject Area Position

## 1 / 549





# Things You should check on Journal Website

1. Aims and Scope
2. Author Instructions
  - a. Paper writing
  - b. Parts of paper
  - c. Referencing
3. Publication Charges
4. Submission to publication timeline
5. Publication Model
  - a. Open Access
  - b. Closed
  - c. Hybrid



# Additional Resources for **Young Researchers**

1. [Punjab Residency Program Research](#)
2. [Basics of Research Methodology](#)

The screenshot shows the YouTube channel page for 'Cerca Trova', which has 329 subscribers. The channel banner features the text 'RESEARCH METHODOLOGY'. Below the banner, there are navigation tabs for 'VIDEOS', 'PLAYLISTS', 'CHANNELS', 'DISCUSSION', and 'ABOUT'. A video titled 'Synopsis Submission' is displayed, with a thumbnail showing the text 'Synopsis Submission' and a hand writing. The video description reads: 'How to submit your synopsis in time to University', '90 views · 1 week ago', 'Don't delay your synopsis. Watch this video and understand how you can submit it in time. A must watch video for MS, MD and MDS residents'.



# For Questions / Queries

[ammaranwer@hotmail.com](mailto:ammaranwer@hotmail.com)

[Watch the Video](#) (Urdu)