

Peer Community In & Peer Community Journal



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From preprint recommendation to Diamond
Open Access publication



PCI

Scientific publishing



Too long

Cascade of submissions/rejections
Sometimes between 1 or 2 years between submission and publication



Opaque

Evaluation reports and editor's name not published
Data, scripts and codes often not published
Conflicts of interest not disclosed
70% of articles are behind paywalls



Pernicious

The income of the publisher depends directly on the number of articles accepted



Too expensive

9 billion € / 3 millions articles = 3000 € / article (France: ~ 150 M € /year)
Extraordinary profit margin (35-40% for the 5 big publishers)



Researchers do nearly everything...for free

As authors, editors, reviewers,
they write, evaluate, edit, proofread

Re-appropriate the publication
system:

Peer Community In
&
Peer Community Journal

Peer Community In & Peer Community Journal

A double publication system



Peer Community In
"PCI"

Peer Reviewed and
recommended preprints



Peer Community Journal
"PCJ"

Diamond Open Access
generalist journal

The aim of PCI

Communities of researchers handling the **evaluation** of (through peer review) and **recommending preprints** in their scientific field.

bioRxiv

arXiv.org

zenodo

HAL
archives-ouvertes.fr

OSF PREPRINTS

etc ...

PCI Ecology

PCI Evolutionary Biology

PCI Genomics

PCI Microbiology

etc..

How does PCI work?

Repository



PREPRINT server



1

author deposits their manuscript,
data and code

Repository



PREPRINT server



PCI website



1

author deposits their manuscript,
data and code

2

author submits
the DOI/URL

Repository

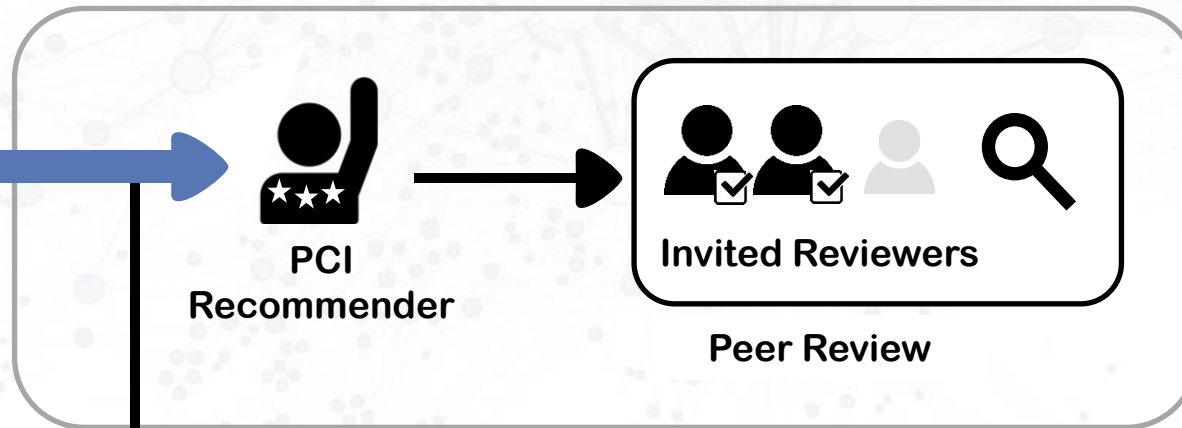


PREPRINT server

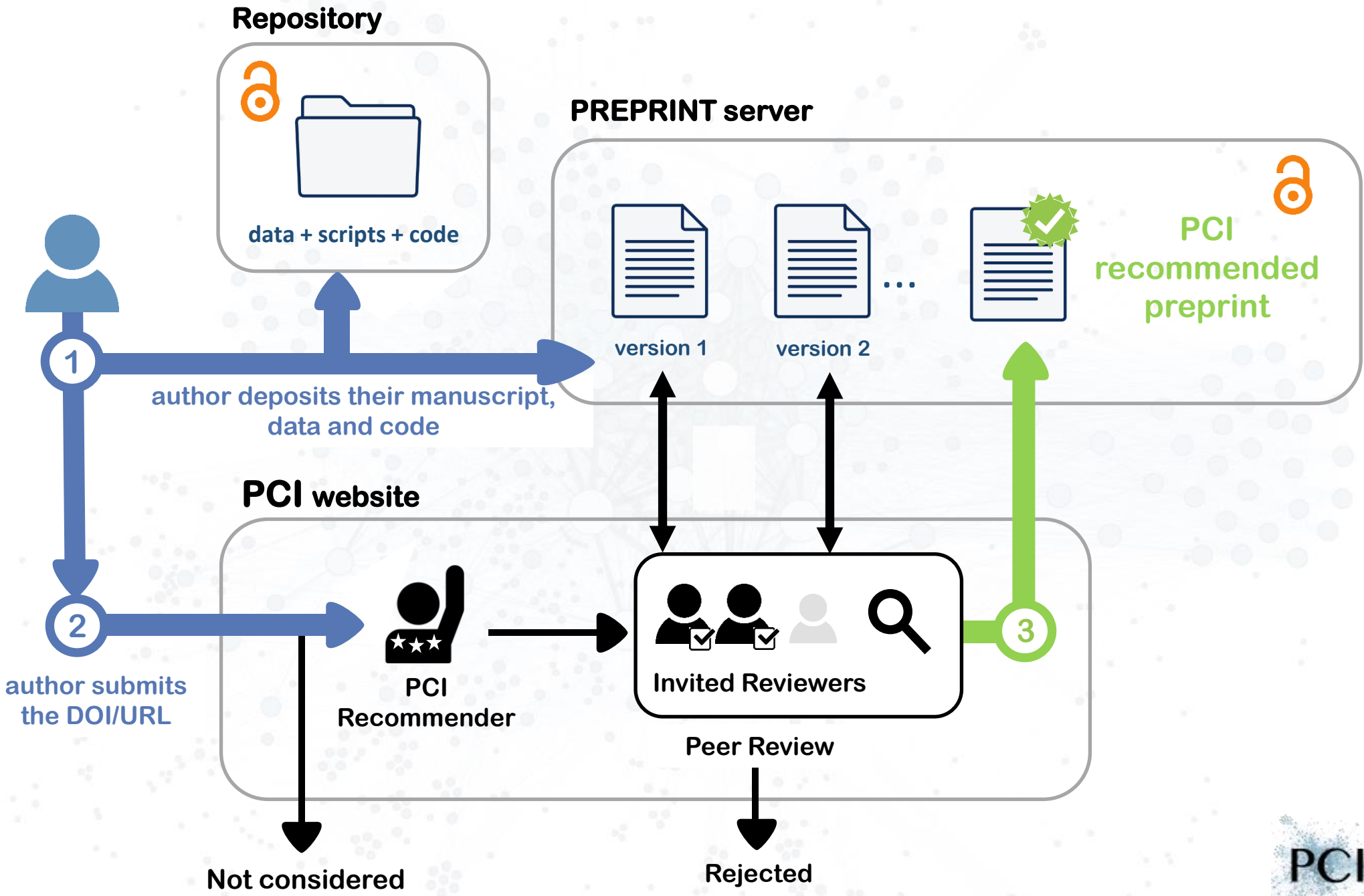


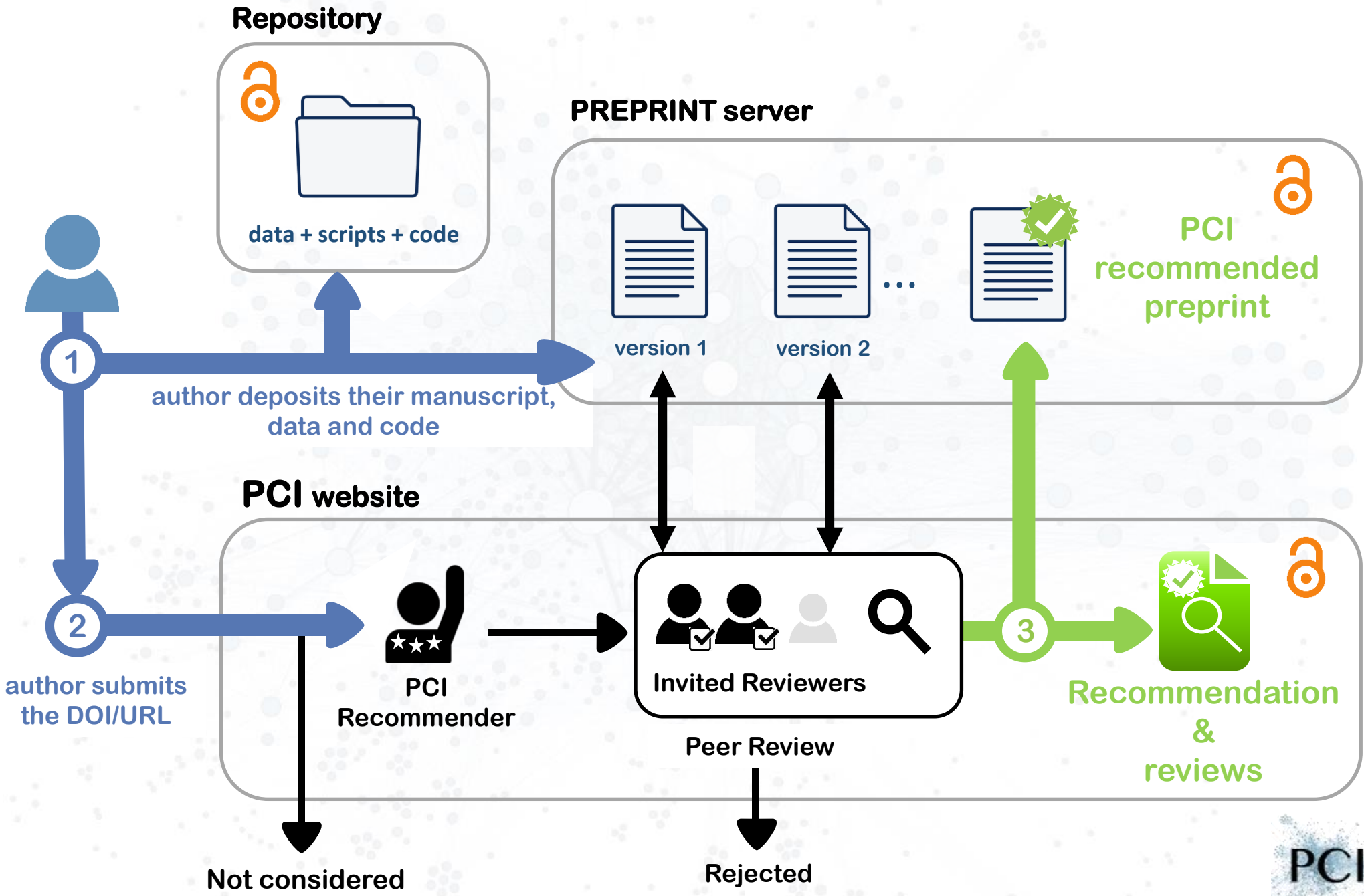
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PCI website

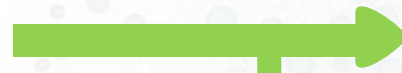


Not considered





PCI-recommended
preprint



OR

**Peer Community
Journal**

Direct publication in diamond open access



OR

PCI-friendly journals



Other journals

PCI-friendly journals

3 categories

1. Accept without further reviews (14)

- Acarologia
- Advances in Cognitive Psychology
- Belgian Journal of Zoology
- Cadernos de Linguística
- Frontiers of Biogeography
- International Journal of Limnology
- Journal of Lithic Studies
- OCL - Oilseeds and fats, Crops and Lipids
- Peer Community Journal
- Peer J
- PeerJ Computer Science
- Rethinking Ecology
- Theoretical Roman Archaeology Journal
- Tropical and Subtropical Agroecosystems



PCI RR-friendly journals

- Addiction Research & Theory
- Advances in Cognitive Psychology
- Advances in Methods and Practices in Psychological Science
- Brain and Neuroscience Advances
- Cambridge Educational Research e-Journal
- Communications in Kinesiology
- Cortex
- Experimental Psychology
- F1000Research
- Human Population Genetics and Genomics
- In&Vertebrates
- Infant and Child Development
- Journal for Reproducibility in Neuroscience
- Journal of Cognition
- Meta-Psychology
- NeuroImage: Reports
- Peer Community Journal
- PeerJ
- PeerJ Computer Science
- PeerJ Physical Chemistry
- PeerJ Organic Chemistry
- PeerJ Inorganic Chemistry
- PeerJ Analytical Chemistry
- PeerJ Materials Science
- Psychology of Consciousness: Theory, Research, and Practice
- Royal Society Open Science
- Swiss Psychology Open
- WiderScreen

PCI-friendly journals

3 categories

1. Accept without further reviews

2. Fast response (≤ 5 days) to presubmission enquiry (36)

Accept without further reviews **OR** Need further reviews **OR** Not interested

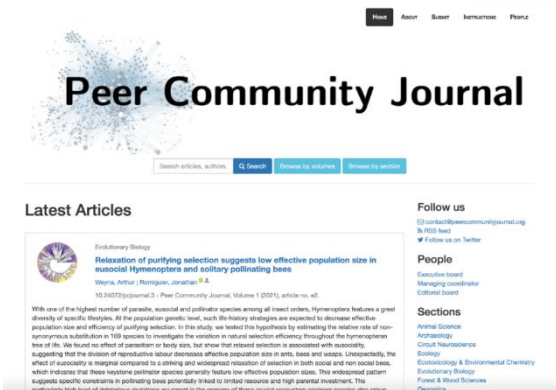
- Animal Welfare
- Annals of Forest Science
- Bulletins et Mémoires de la Société d'Anthropologie de Paris (BMSAP)
- Bulletin of the History of Archaeology
- Collabra: Psychology
- Communications in Kinesiology
- Ecology and Evolution
- Ecology Letters
- European Rehabilitation Journal
- European Scientific Journal
- European zoological journal
- Evolution
- Evolution Letters
- Evolutionary Applications
- Evolutionary Ecology
- FEMS Yeast Research
- GigaByte
- GigaScience
- Heritage
- Journal of Applied Entomology
- Journal of Applied Microbiology
- Journal of Avian Biology
- Journal of Biogeography
- Journal of Computer Applications in Archaeology
- Journal of Evolutionary Biology
- Journal of Iran National Museum
- Journal of Neolithic Archaeology
- Journal of Open Archaeology Data
- Journal of the Israel Prehistoric Society
- Letters in Applied Microbiology
- Molecular Ecology
- Oikos
- PLOS Biology
- Préhistoires méditerranéennes - Mediterranean Prehistories
- Quaternaire
- Veterinary Research

PCI-friendly journals

3 categories

1. Accept without further reviews
2. Fast response (≤ 5 days) to presubmission enquiry
3. May use the evaluations of PCI if adequate (31)

- Adansonia
- Agronomy for Sustainable Development
- Animal
- Animal microbiome
- Anthropozoologica
- Archäologische Informationen
- Botany
- Botany Letters
- Brazilian Journal of Motor Behavior
- Canadian Journal of Animal Science
- Canadian Journal of Fisheries and Aquatic Sciences
- Canadian Journal of Forest Research
- Canadian Journal of Zoology
- Comptes Rendus Palevol
- Cryptogamie, Algologie
- Cryptogamie, Bryologie
- Cryptogamie, Mycologie
- EXARC Journal
- FACETS
- G3: Genes, Genomes, Genetics
- Genetics
- Genome
- Geodiversitas
- Global Ecology and Biogeography
- Internet Archaeology
- Journal of Pollination Ecology
- M@n@gement
- Mathematical Modelling of Natural Phenomena
- Naturae
- Neuroanatomy and Behaviour
- Zoosystema



- Launched in November 2021

- Web diffuse par



- Accepts “as is” any and only recommended articles

- Free for readers and authors

- Already 214 articles published

- 17 sections

- CC-BY Licence

- Indexed in



- Applications for indexation in



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- A mean to break the publishers' business (diamond OA)
- recognition of reviewers' and recommenders' work

PCI in figures & Current PCIs

PCI in figures



17

PEER
COMMUNITIES



2000

RECOMMENDERS



1054

SUBMITTED
ARTICLES



130

MANAGING BOARD
MEMBERS



551

RECOMMENDED
ARTICLES



1235

REVIEWERS



55

MEDIAN TIME TO
1ST DECISION (DAYS)



92

FRIENDLY
JOURNALS



>5000

TWITTER
FOLLOWERS



>12000

VISITORS TO
PCI WEBSITES



>6000

REGISTERED
USERS



165

SUPPORTING
ORGANISATIONS

Current PCIs

2017

PCI Evolutionary Biology

2018

PCI Ecology

PCI Paleontology

2019

PCI Animal -Science

PCI Zoology

2020

PCI Mathematical and
Computational Biology

PCI Forest & Wood Science

PCI Network Science

PCI Genomics

PCI Archaeology

PCI Circuit Neuroscience

2021

PCI Registered Reports

PCI Ecotoxicology and
Environmental Chemistry

PCI Infections

2022

PCI Microbiology

PCI Health & Movement
Sciences

2023

PCI Organization Studies

Supports, awards and recognition

Recognition by funders



Peer Reviewed preprints are considered by most cOAlition S organisations to be of equivalent merit and status as peer-reviewed publications that are published in a recognised journal or on a platform



Supports

Ouvrir la science!



Supports

NORTH AMERICA

Harvard
Library



Bibliothèque
Library



UNITED KINGDOM



EUROPE



UNIVERSITAT
ROVIRA I VIRGILI



OTHER COUNTRIES



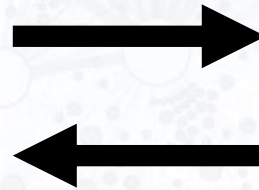
PCI

COAR notify project

PCI = Pilote project  with



Interoperability



Sign and share the **#PCIManifesto**

<https://peercommunityin.org/pci-manifesto/>



Promise to **submit at least one of my best articles to a PCI** for peer review before the end of 2023 and, if recommended, **to publish it in Peer Community Journal.**

Target = 500 signatures

→ **1,055** colleagues have signed so far

Thanks!



<https://peercommunityin.org>

<https://peercommunityjournal.org>

The PCI team



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