Peer Community In & Peer Community Journal

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From preprint recommendation to Diamond Open Access publication

CC BY

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)

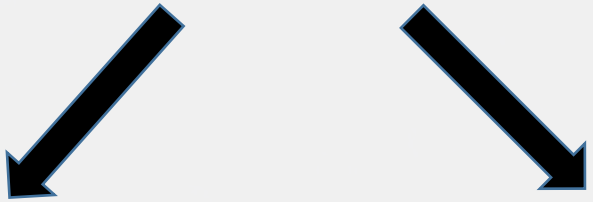
Researchers do nearly everything…for free
As authors, editors, reviewers,
they write, evaluate, edit, proofread

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

OSF PREPRINTS

etc ...

PCI Ecology

PCI Evolutionary Biology

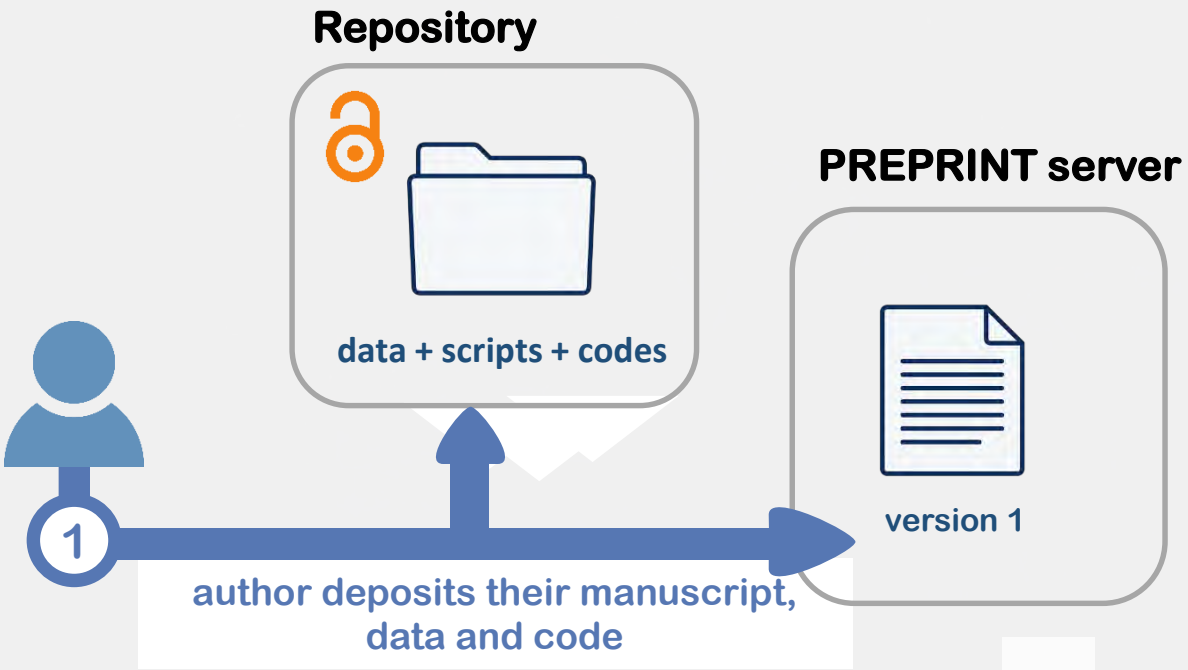
PCI Genomics

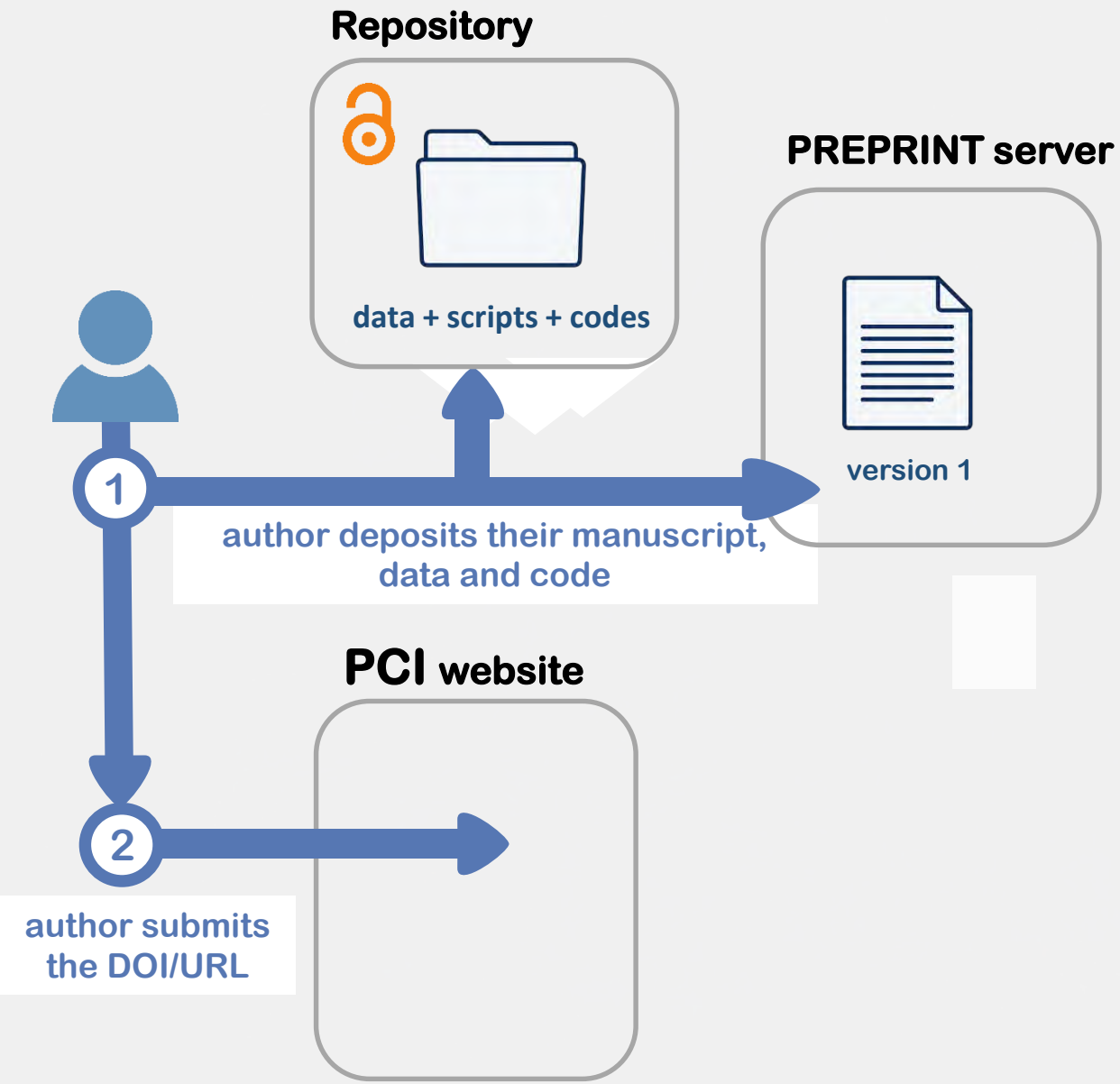
PCI Microbiology

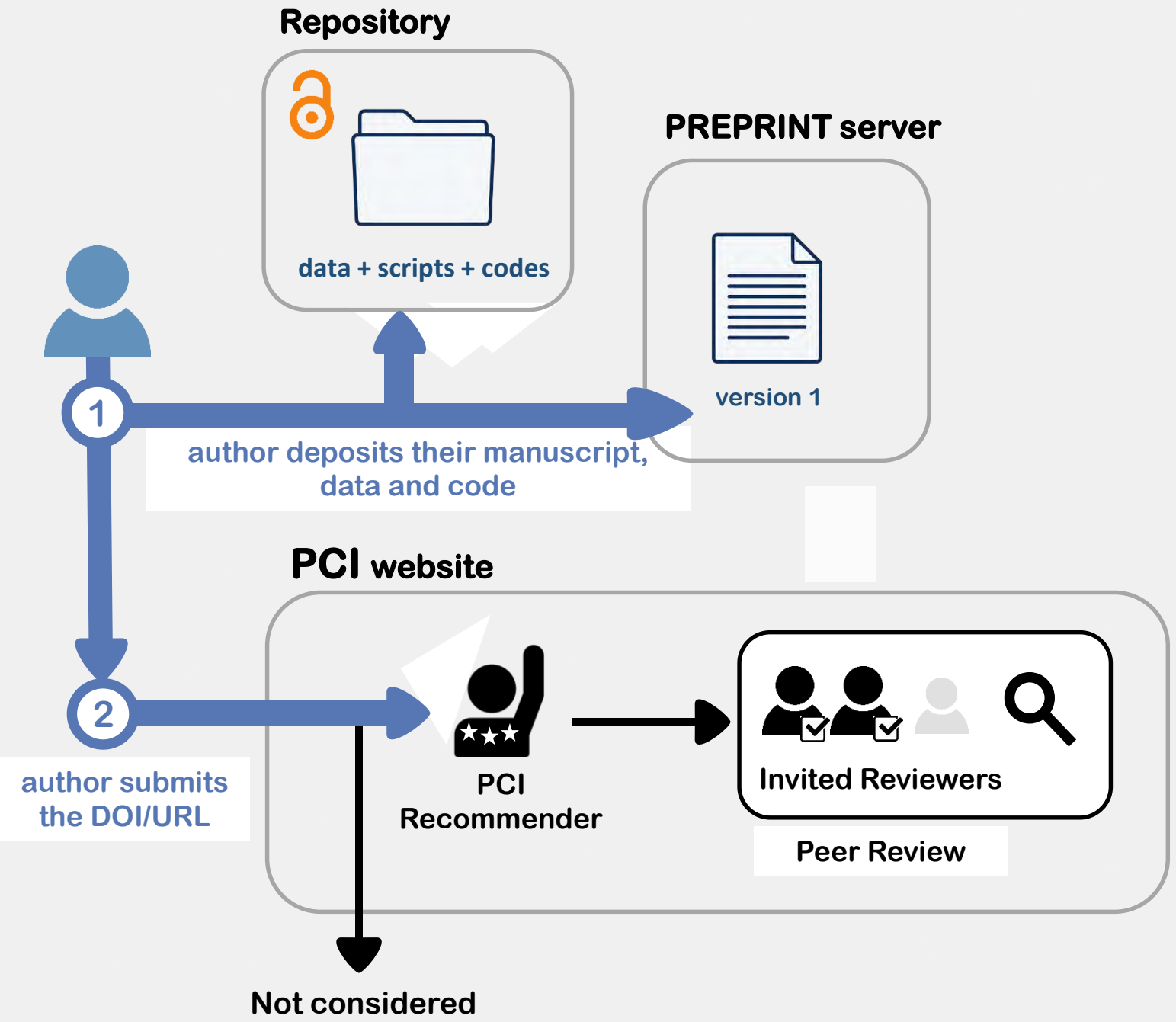
etc..

PCI

How does PCI work?


Repository
data + scripts + codes
PREPRINT server
version 1
1
author deposits their manuscript,
data and code


Repository
data + scripts + codes
PREPRINT server
version 1
1
author deposits their manuscript, data and code
PCI website
2
author submits the DOI/URL


Repository
data + scripts + codes
PREPRINT server
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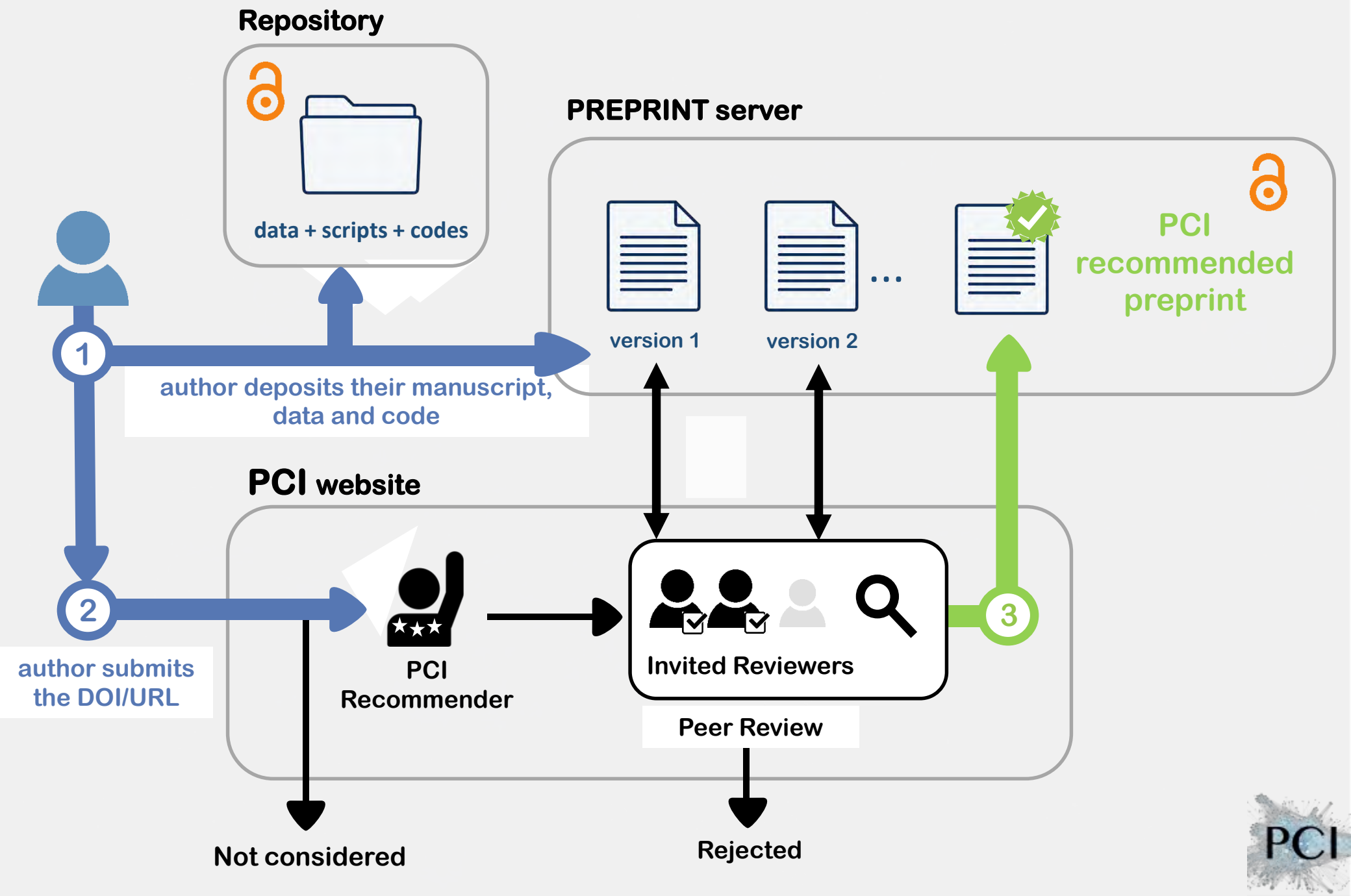
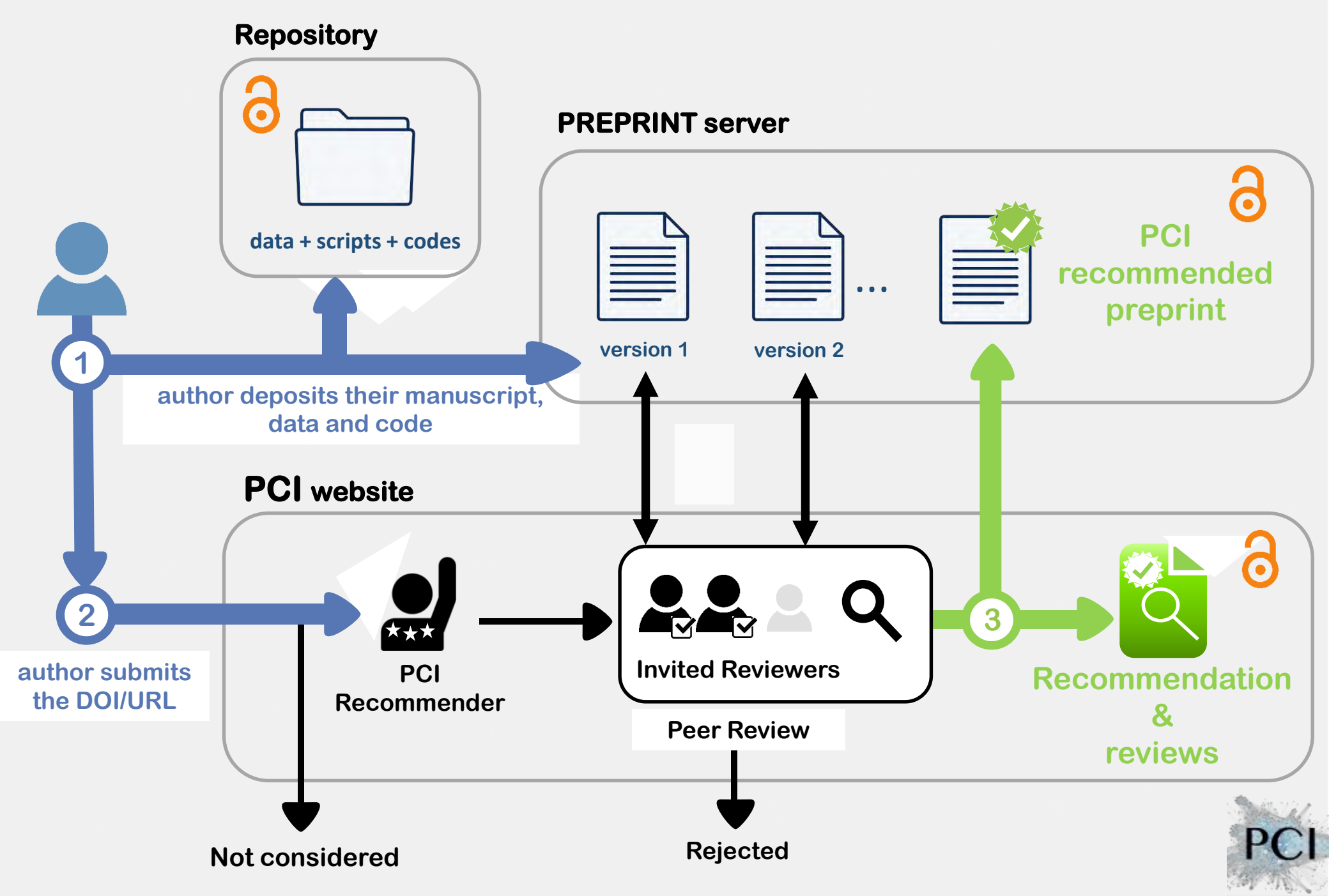
1
author deposits their manuscript, data and code
PCI website
2
author submits the DOI/URL
PCI Recommender
Invited Reviewers
Peer Review
Not considered


Repository
data + scripts + codes
PREPRINT server
version 1
version 2
PCI recommended preprint
1
author deposits their manuscript, data and code
PCI website
2
author submits the DOI/URL
PCI Recommender
Invited Reviewers
3
Peer Review
Not considered
Rejected


Repository
data + scripts + codes
PREPRINT server
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version 2
PCI recommended preprint
1
author deposits their manuscript, data and code
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author submits the DOI/URL
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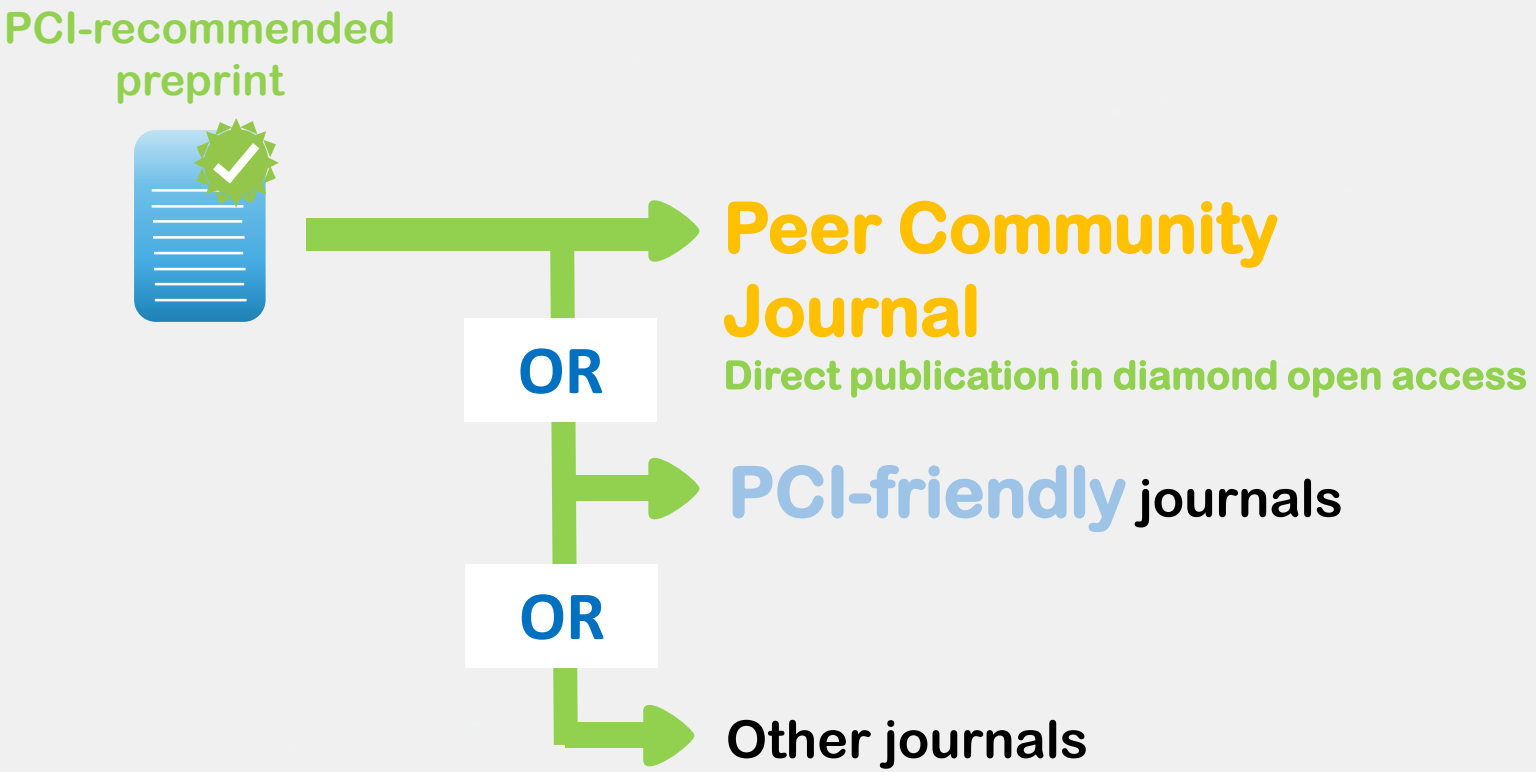
Peer Review
3
Recommendation & reviews
Not considered
Rejected
PCI


PCI-recommended preprint
Peer Community Journal
Direct publication in diamond open access
OR
PCI-friendly journals
OR
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

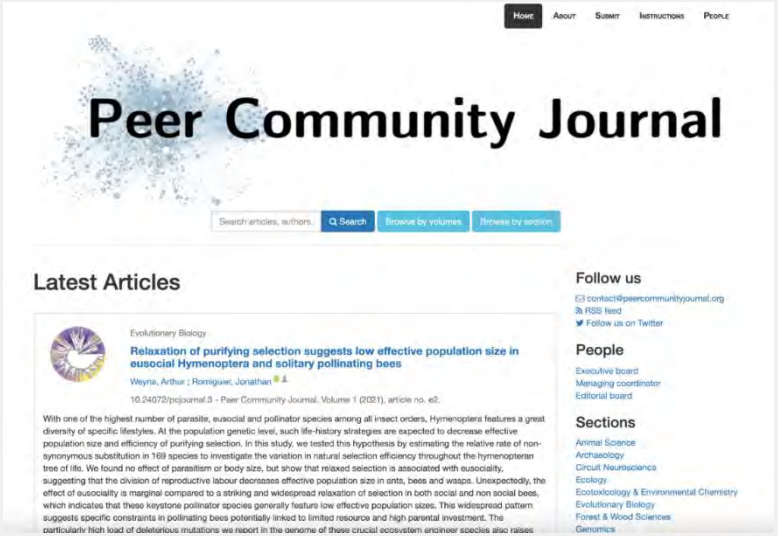
1. Accept without further reviews
2. Fast response (≤ 5 days) to presubmission enquiry
3. May use the evaluations of PCI if adequate (31)

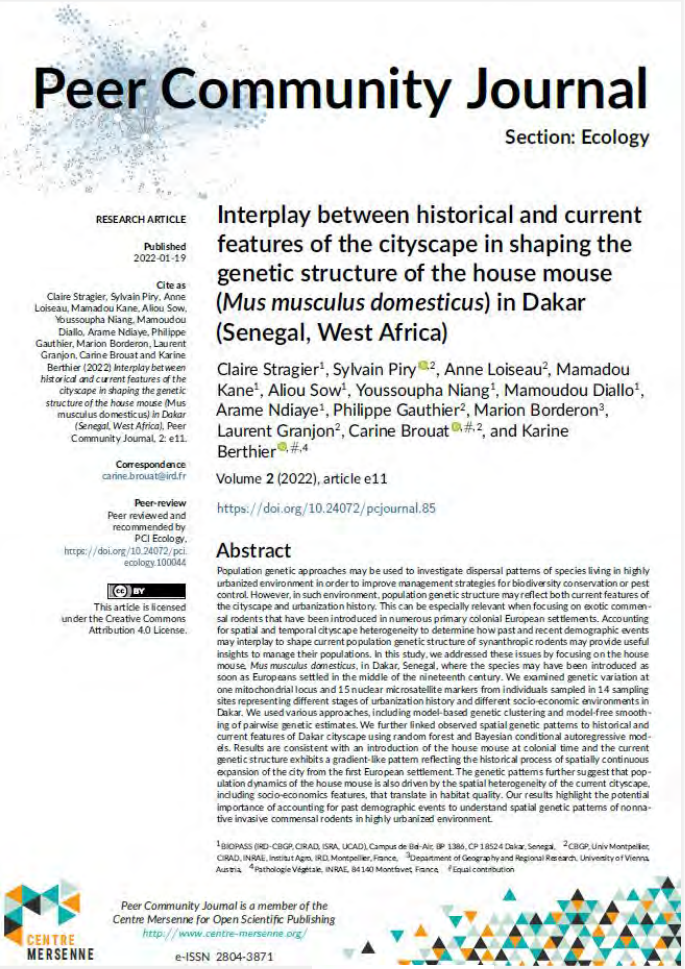
- Adansonia
- Agronomy for Sustainable Development
- Animal
- Animal microbiome
- Anthropozoologica
- Archäologische Informationen
- Botany
- Botany Letters
- Brazilian Journal of Motor Behavior
- Canadian Journal of Animal Science
- Canadian Journal of Fisheries and Aquatic Sciences
- Canadian Journal 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

Peer Community Journal

https://peercommunityjournal.org/

e-ISSN 2804-3871

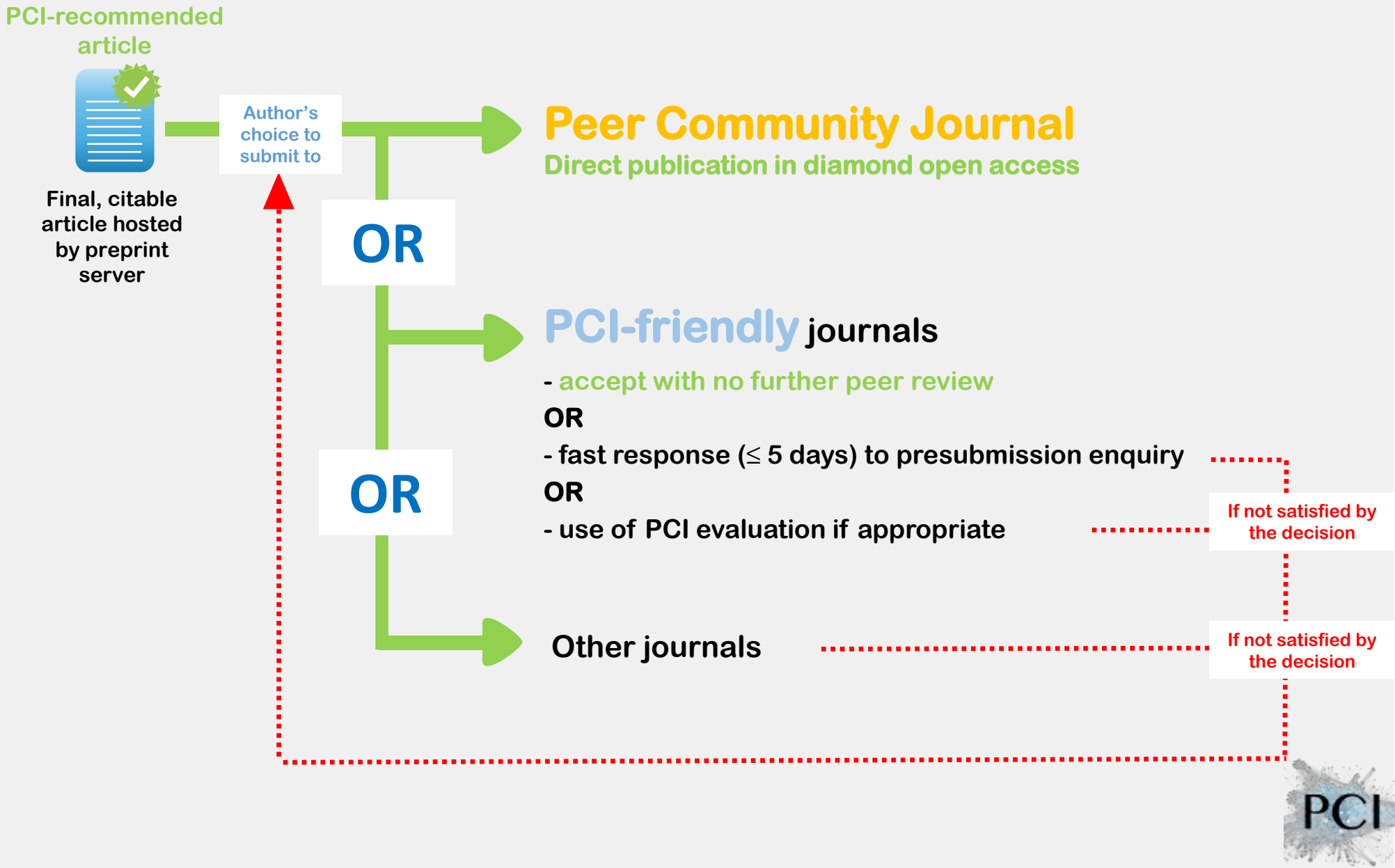




- Launched in November 2021
- Accepts "**as is" any and only** recommended articles
- **Free for readers and authors**
- Already 184 articles published
- **17 sections**
- **CC-BY Licence**
- **Indexed** in DOAJ, Plan S, CAB ABSTRACTS, Google Scholar, Dimensions, Crossref

- Applications for indexation in WEB OF SCIENCE

In summary


PCI-recommended article
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Author's choice to submit to
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PCI-friendly journals
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- fast response (≤ 5 days) to presubmission enquiry
OR
- use of PCI evaluation if appropriate
Other journals
If not satisfied by the decision
If not satisfied by the decision
PCI

Authors of PCI-recommended preprints

- **... can know** within a few days **if one or more PCI-friendly journals**
  - are interested
  - will request or not further peer-review

- **... get 100% chance to publish rapidly** in an indexed and free open access journal (Peer Community Journal)

Consequences

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- A mean to resist the big publishers' business (diamond OA)

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- **A single evaluation for many journals**
- A mean to break the publishers' business (diamond OA)
- recognition of reviewers' and recommenders' work

PCI in figures
&
Current PCIs

PCI in figures

Current PCIs

2017
PCI Evolutionary Biology

2018
PCI Ecology
PCI Paleontology

2019
PCI Animal Science
PCI Zoology

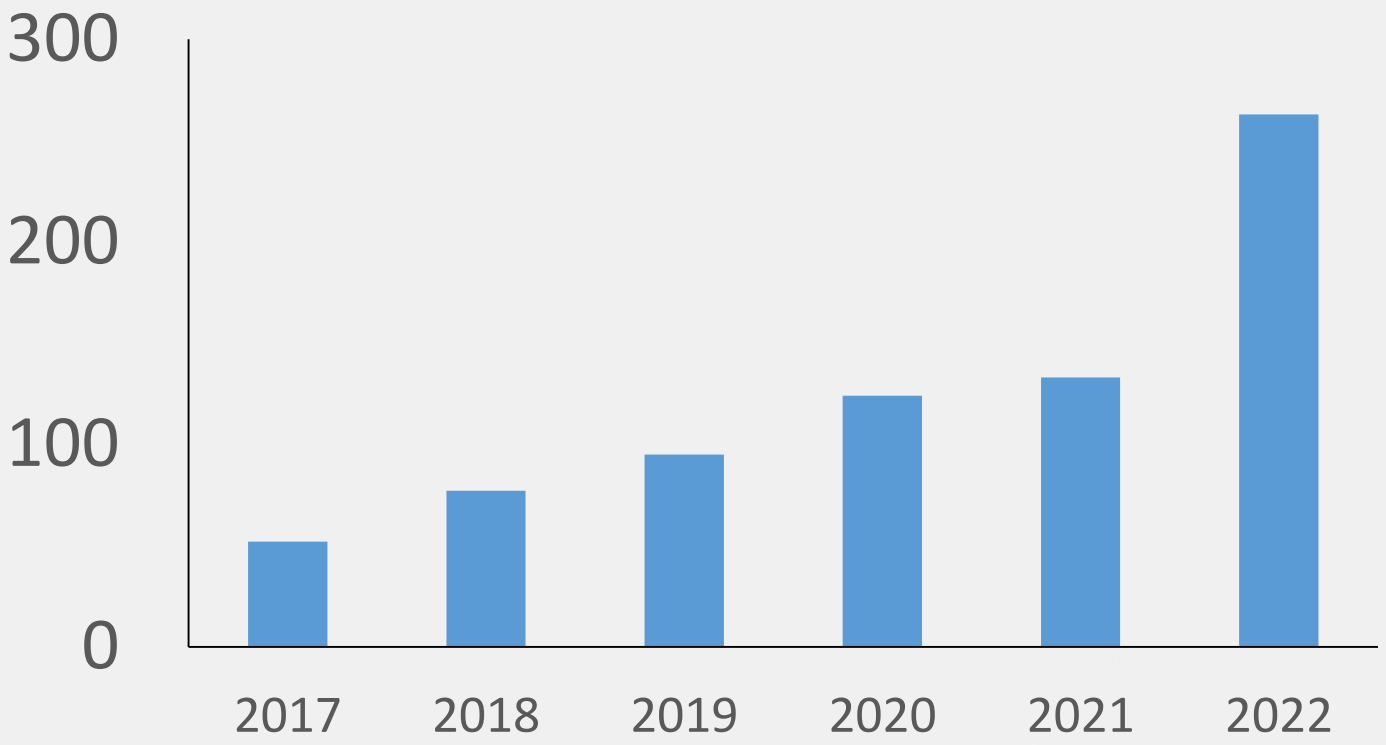
2020
PCI Mathematical and Computational Biology
PCI Forest & Wood Science
PCI Network Science
PCI Genomics
PCI Archaeology
PCI Circuit Neuroscience

2021
PCI Registered Reports
PCI Ecotoxicology and Environmental Chemistry
PCI Infections

2022
PCI Microbiology
PCI Health & Movement Sciences

2023
PCI Organization Studies

Submissions received (per year) **overall PCIs**



Supports, awards and recognition

Supports (univ. and research institutes)

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EUROPE: Belgium, Denmark, Germany, Italy, the Netherlands, Spain, Switzerland

KU LEUVEN

ULB

SDU University of Southern Denmark

UNIVERSITAT ROVIRA i VIRGILI

CSIC

SIB Swiss Institute of Bioinformatics

LIÈGE université

UCLouvain

VU VRIJE UNIVERSITEIT AMSTERDAM

ICREA

UNIVERSITÀ DEGLI STUDI DI MILANO LA STATALE

MAX-PLANCK INSTITUTE FOR EVOLUTIONARY BIOLOGY

Max Planck Institute for Evolutionary Anthropology

UNITED KINGDOM

UNIVERSITY of York

The University Of Sheffield.

BODLEIAN LIBRARIES

UNIVERSITY OF OXFORD

US UNIVERSITY OF SUSSEX

University of BRISTOL

UNIVERSITY OF SURREY

UNIVERSITY OF LIVERPOOL

UNIVERSITY OF BIRMINGHAM

UNIVERSITY OF BATH

Imperial College London

UCL

OTHER COUNTRIES : Argentina, Australia, Israël, USA

Iowa State University

UMBC

אוניברסיטת חיפה University of Haifa جامعة حيفا

CQUniversity AUSTRALIA

UNIVERSIDAD NACIONAL DEL COMAHUE 1972

PCI

Supports (libraries, societies and others)

Libraries

DET KGL. BIBLIOTEK
Royal Danish Library

MAX PLANCK digital library

les bibliothèques
Université de Montréal
uOttawa L'Université canadienne Canada's university
Bibliothèque Library

Library of the University of Haifa

BODLEIAN LIBRARIES
UNIVERSITY OF OXFORD

RéseauURFIST

LIBRARIES
COLORADO STATE UNIVERSITY

Societies & networks

EcotoQ
eseb European Society for Evolutionary Biology
COSN Chinese Open Science Network
EVODEMOS
sfe²
ECOTOX
Association pour l'Etude de l'Evolution Biologique
ACAPS ASSOCIATION DES CHERCHEURS EN ACTIVITÉS PHYSIQUES ET SPORTIVES
SEFA SOCIÉTÉ D'ÉCOTOXICOLOGIE FONDAMENTALE ET APPLIQUÉE
Česká společnost pro ekologii
SSE SOCIETY for the STUDY of EVOLUTION
MAX PLANCK GESELLSCHAFT
ecotoxicomic
apbe
aeet ASOCIACIÓN ESPAÑOLA DE ECOLOGIA TERRESTRE
SIBECOL
HELECOS
NSO NORDIC SOCIETY OIKOS Bringing Nordic ecologists together
ekoevo Ekoloji ve Evrimsel Biyoloji Derneği
sesbe
KNDV
STORK SOCIETY FOR TRANSPARENCY OPENNESS AND REPLICATION IN KINESIOLOGY

Other

LabEx Sciences Archéologiques de Bordeaux
LabEx TULIP
CeMEB CENTRE MEDITERRANEEN ENVIRONNEMENT ET BIODIVERSITE
LabEx ECOFECT Eco-Evolutionary Dynamics of Infectious Diseases
arbre
LabEx BASC Biodiversité, Agroécosystèmes, Société, Climat
LabEx COTE
ceba biodiversity in amazonia
Plume! science apéritive
agropolis fondation

COAR
OSF PREPRINTS
HAL archives-ouvertes.fr
paleorxiv
EcoEvoRxiv
AfricArXiv
SOC ARXIV

PCI

Awards and projects

2020 LIBER Award for Library Innovation

Pilote project « Notify » with

COAR Confederation of Open Access Repositories

Los Alamos NATIONAL LABORATORY

HARVARD LIBRARY

HAL archives-ouvertes.fr

ARCADIA
A CHARITABLE FUND OF
LISBET RAUSING & PETER BALDWIN

PCI

How to participate?

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

→ **1028** colleagues have signed so far

- **Submit your articles to a PCI**
- **Publish in Peer Community Journal**
- **Join us as reviewers and recommenders**

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- **Follow us:**

Mastodon	@PeerCommunityIn@ecoevo.social @PeerCommunityJournal@ecoevo.social
Twitter	@PeerCommunityIn @PeerComJournal
LinkedIn	https://www.linkedin.com/company/peer-community-in/

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Twitter	@PeerCommunityIn @PeerComJournal
LinkedIn	https://www.linkedin.com/company/peer-community-in/

- **Create new PCIs**

Thanks!

https://peercommunityin.org

https://peercommunityjournal.org

The PCI team

Marjolaine Hamelin

Support officer

Denis Bourguet

Co-founder and member of the PCI board

Thomas Guillemaud

Co-founder and member of the PCI board

Benoit Facon

Co-founder and member of the PCI board

Sylvain Piry

Web developer adviser

Alex Dehne Garcia

Network engineer adviser

Michael Ajanaku

Web developer

Olivier Fambon

Web developer coordinator

Timo Lubitz

Web designer & web developer

Pavithran Narayanan

Editorial assistant