



Peer Community In & Peer Community Journal

Denis Bourguet

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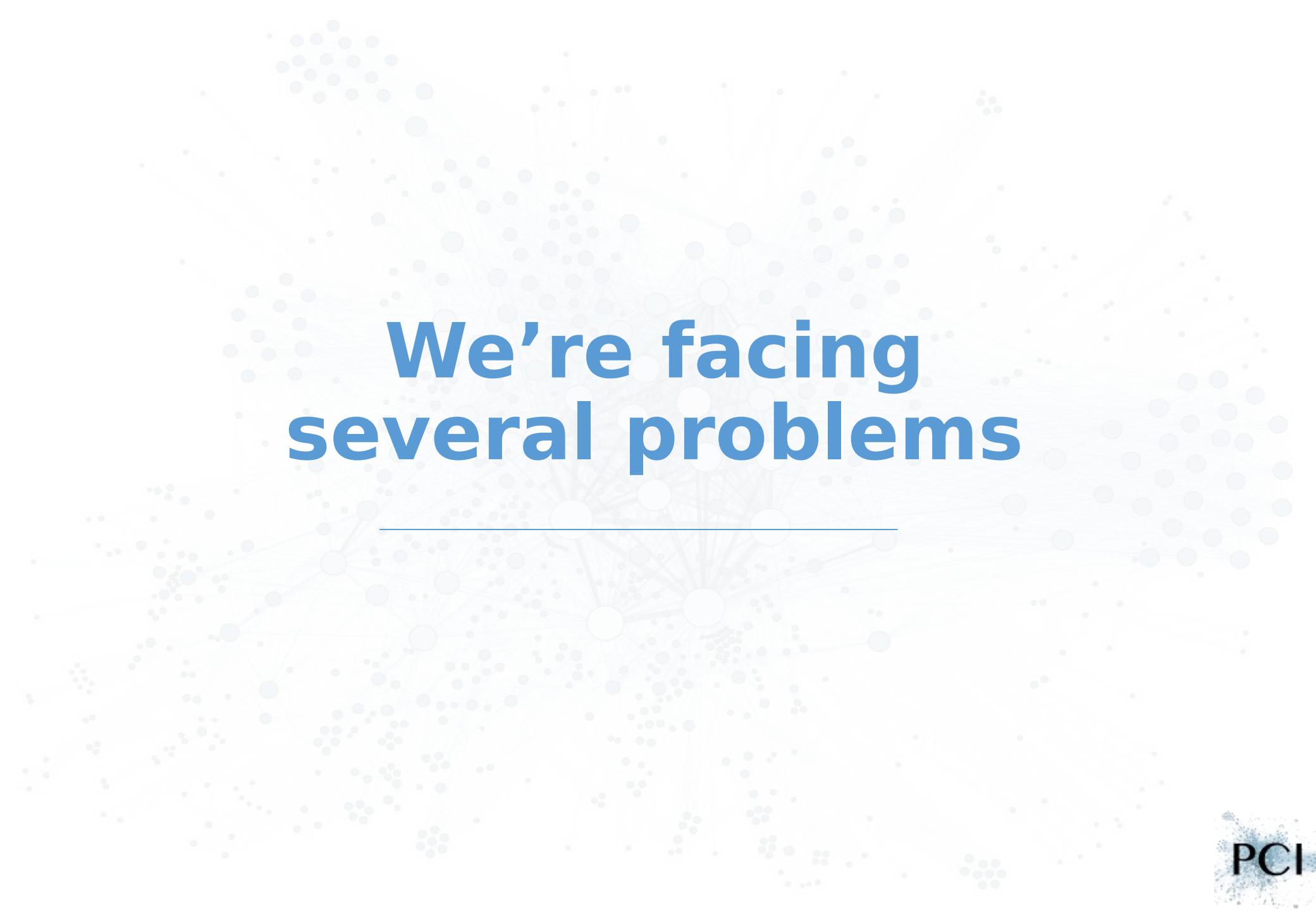
INRAe

cnrs

**From preprint recommendation to
Diamond Open Access publication**



PCI

A faint, light-gray network graph serves as the background for the entire slide. It consists of numerous small, semi-transparent circular nodes of varying sizes scattered across the frame, connected by thin gray lines that form a complex web of relationships.

We're facing several problems

Quality issues in published articles

- low power of statistical analysis
- Harking (hypotheses after results are known)
- p-hacking ...



- Raw data not available
- Methods: no details – not complete
- Parameters not described
- Scripts and codes not available



反腐 20-60% studies are non reproducible depending on the field

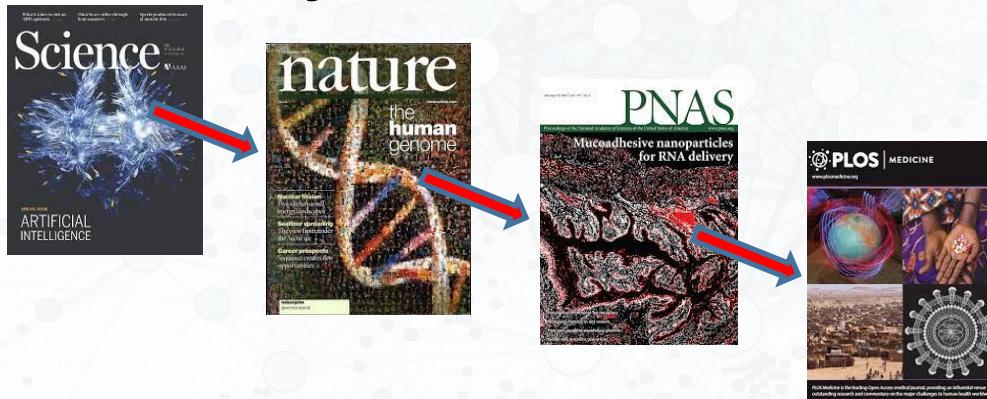
Begley, C. G.; Ellis, L. M. (2012). "Drug Development: Raise Standards for Preclinical Cancer Research". *Nature*.

Baker, M. 1,500 scientists lift the lid on reproducibility. *Nature* 533, 452–454 (2016). <https://doi.org/10.1038/533452a>

Open Science Collaboration, Estimating the reproducibility of psychological science. *Science* 349, aa4716 (2015).

Inefficient Peer Review system

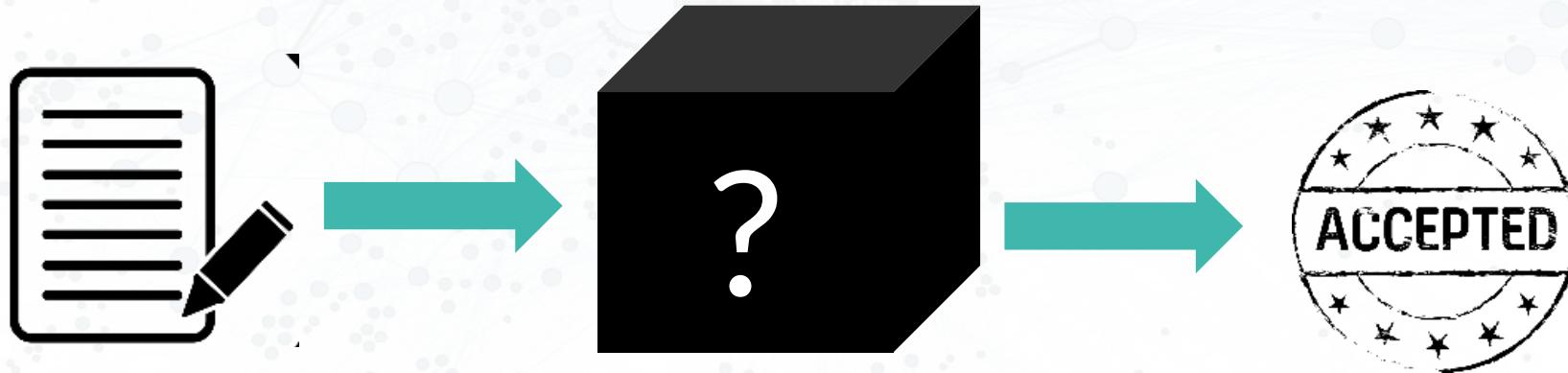
- Peer Review = long process
- Submissions/rejections in cascade



- 1-2 years to read a paper
- Waste of evaluation effort
- Reviewers availability issue

Non transparent Peer Review system

- Hidden Reviews
- Hidden Editorial Decisions
- Unknown Editor
- Hidden Conflicts of Interest



Publication = A closed system

% of publications behind paywalls

Worldwide: **70% (2019)**

Piwowar et al 2019. <https://doi.org/10.1101/795310>



Europe: **64% (2018)**

https://ec.europa.eu/info/research-and-innovation/strategy/strategy-2020-2024/our-digital-future/open-science/open-science-monitor/trends-open-access-publications_en

France: **44% (2019)**

<https://www.enseignementsup-recherche.gouv.fr/fr/barometre-francais-de-la-science-ouverte-47519>

Publication = Costly system & fantastic margin profit



France: ~ €118 M/year

Europe: ~ €3 B/year

World: ~ €10 B/ year

for 3 millions articles
published /year

cost of ~ €3000 /article

Publication = Costly system & fantastic margin profit



France: ~ €118 M/year

Europe: ~ €3 B/year

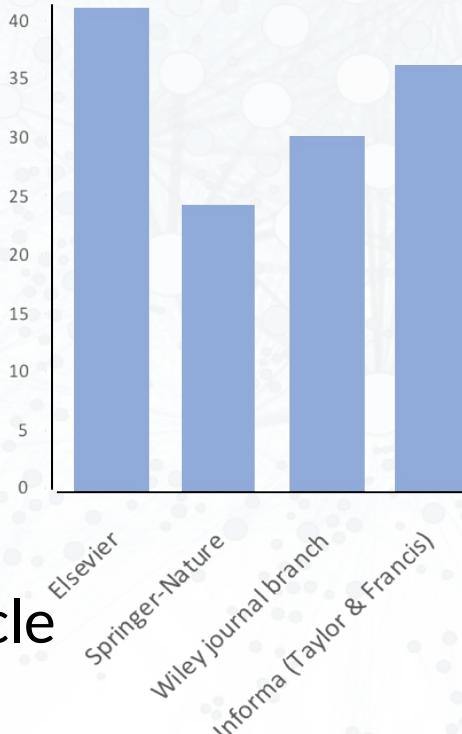
World: ~ €10 B/ year

for 3 millions articles published /year

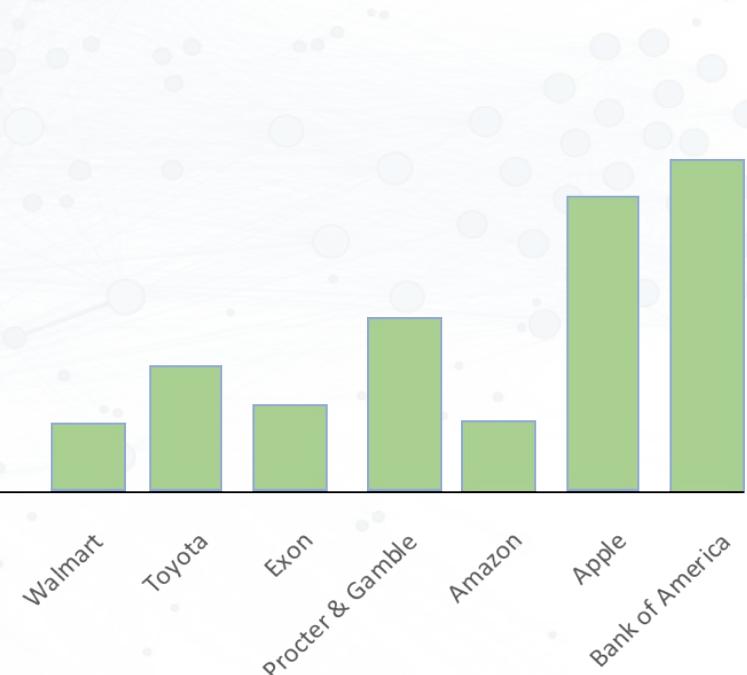
cost of ~ €3000 /article

Operating profit margin (%), 2019

Publishers

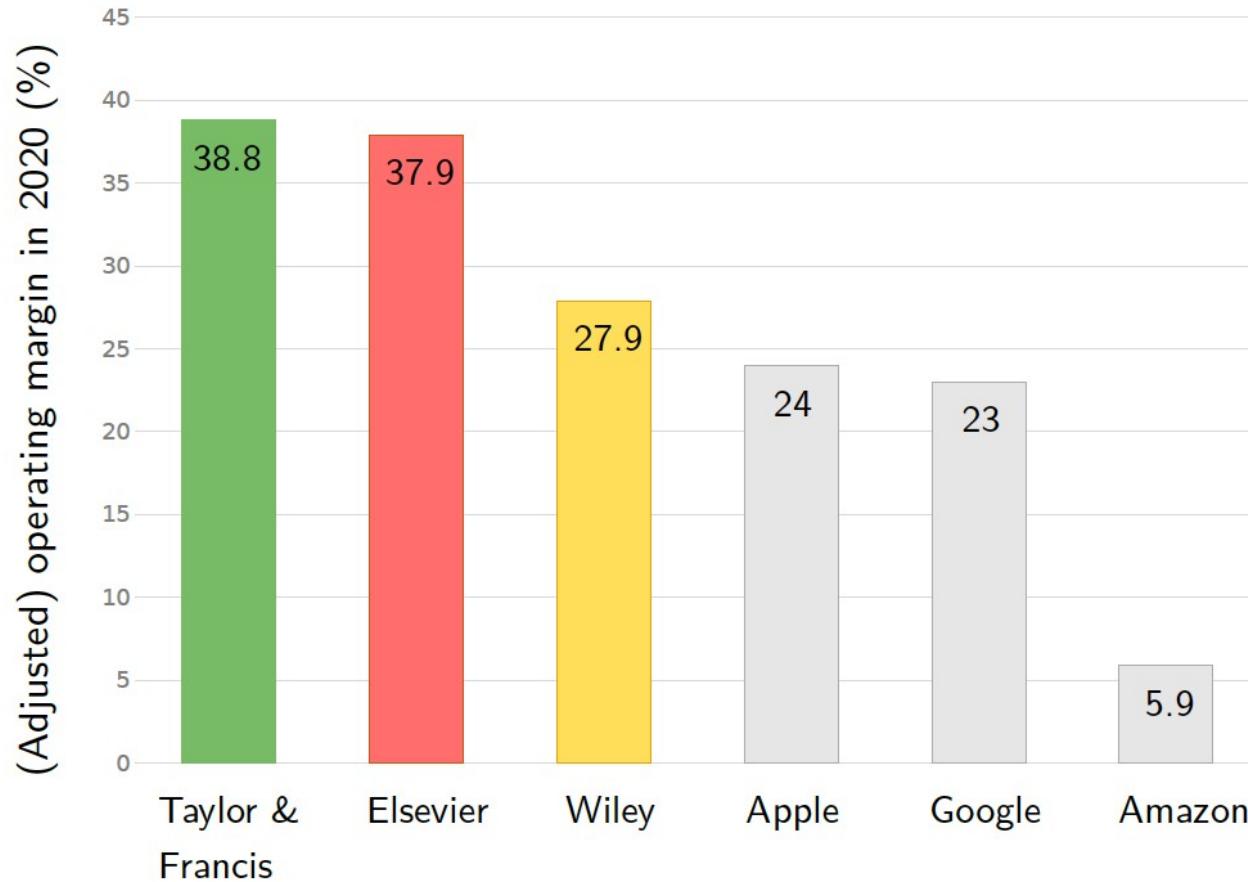


Leading companies



Sources: macrotrends.net, RELX annual report, bloomberg, SPARC, marketscreener.com,

and in 2020 ...



Let's pay twice ...

Subscription-based journals



Hybrid journals



APC-based
Open Access
Journals



- 1- Libraries pay subscriptions
- 2- Laboratories pay APCs

Let's pay twice ... or even thrice!

Subscription-based journals



Hybrid journals



APC-based
Open Access
Journals



- 1- Libraries pay subscriptions
- 2- Laboratories pay APCs
- 3- Research institutions pay researchers to write, evaluate, edit,**



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

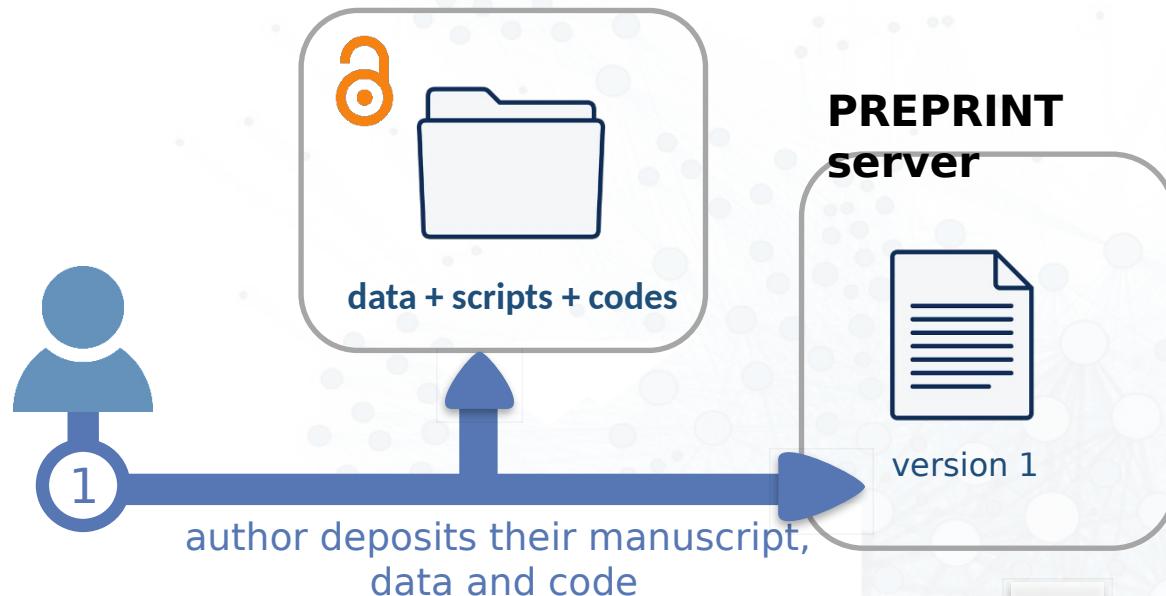
PCI Microbiology

etc..

PCI

How does PCI work?

Repository



Repository



PREPRINT server



1

author deposits their manuscript,
data and code

PCI website

2

author submits
the DOI/URL

Repository



PREPRINT server



1

author deposits their manuscript,
data and code

PCI website

2

author submits
the DOI/URL



PCI
Recommender



Peer Review

Not considered

PCI

Repository



PREPRINT server



version 1



version 2



PCI
recommended
preprint



1

author deposits their manuscript,
data and code

PCI website

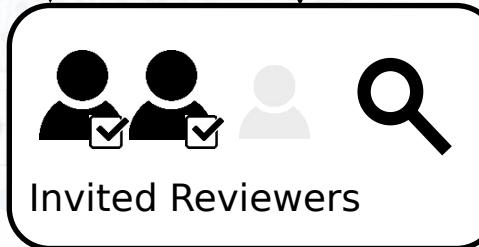


2

author submits
the DOI/URL



PCI
Recommender



3

Peer Review

Rejected

Not considered

PCI

Repository



PREPRINT server



version 1



version 2



PCI
recommended
preprint



1

author deposits their manuscript,
data and code

PCI website

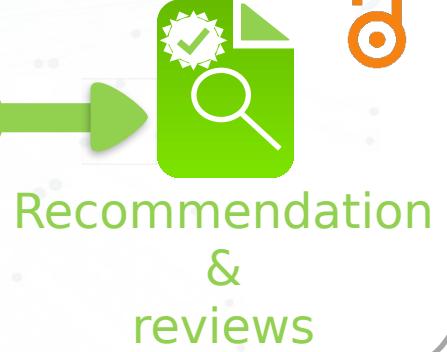


2

author submits
the DOI/URL



PCI
Recommender



Not considered

Rejected

PCI

PCI-recommended preprint



RESEARCH ARTICLE

- Open Access
- Open Data
- Open Code
- Open Peer-Review

Transposable Elements are an evolutionary force shaping genomic plasticity in the parthenogenetic root-knot nematode *Meloidogyne incognita*

Djampa KL Kozlowski¹, Rahim Hassanaly-Goulamhoussen¹, Martine Da Rocha², Georgios D Koutsovoulos³, Marc Bailly-Bechet^{1*}, Etienne GJ Danchin^{1*}.

¹ Université Côte d'Azur, INRAE, CNRS, ISA – Sophia Antipolis, France
* equal contribution

This article has been peer-reviewed and recommended by
Peer Community in Evolutionary Biology
<https://doi.org/10.24072/pci.evolbiol.100106>

Cite as: Kozlowski DK, Hassanaly-Goulamhoussen R, Da Rocha M, Koutsovoulos GD, Bailly-Bechet M, Danchin EG (2020) Transposable Elements are an evolutionary force shaping genomic plasticity in the parthenogenetic root-knot nematode *Meloidogyne incognita*. bioRxiv, 2020:20.30.69948, ver. 4 peer-reviewed and recommended by PCI Evolutionary Biology. <https://doi.org/10.1101/2020.04.30.69948>

Posted: 03 Aug 2020

Reviewer: Inés Alvarez

Reviewers: Daniel Vittales and two anonymous reviewers

Correspondence:
etienne.danchin@inrae.fr,
djampa.kozlowski.outlook.com

Keywords: transposons, genomic plasticity, evolution, agricultural pest, parthenogenesis, hybridization

1

Recommendation text



Recommendation

Share Tweet

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Determinants of population genetic structure in co-occurring freshwater snails

Trine Bilde and Matteo Fumagalli based on reviews by 3 anonymous reviewers

A recommendation of:



Connectivity and selfing drives population genetic structure in a patchy landscape: a comparative approach of four co-occurring freshwater snail species

Jarne P., Lozano del Campo A., Lamy T., Chapuis E., Dubart M., Segard A., Canard E., Pointier J.-P., David P. (2021), HAL, hal-03295242, ver. 4 peer-reviewed and recommended by Peer Community in Evolutionary Biology <https://hal.archives-ouvertes.fr/hal-03295242>

Abstract

Submitted: 11 February 2021, Recommended: 01 September 2021

Recommendation

Genetic diversity is a key aspect of biodiversity and has important implications for evolutionary potential and thereby the persistence of species. Improving our understanding of the factors that drive genetic structure within and between populations is, therefore, a long-standing goal in evolutionary biology. However, this is a major challenge,



Open Access



Open Peer-Review



Open Data



Open Code

PCI



RESEARCH ARTICLE

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- Open Code
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Posted: 03 Aug 2020

Reviewer: Inés Alvarez

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ABSTRACT
Despite reproducing without sexual recombination, the root-knot nematode *Meloidogyne incognita* is adaptive and versatile. Indeed, this species displays a global distribution, is able to parasitize a large range of plants and can overcome plant resistance in a few generations. The mechanisms underlying this adaptability without sex remain poorly known and only low variation at the single nucleotide polymorphism level have been observed so far across different geographical isolates with distinct ranges of compatible hosts. Hence, other mechanisms than the accumulation of point mutations are probably involved in the genomic dynamics and plasticity necessary for adaptability. Transposable elements (TEs), by their repetitive nature and mobility, can passively and actively impact the genome dynamics. This is particularly expected in polyploid hybrid genomes such as the one of *M. incognita*. Here, we have annotated the TE content of *M. incognita*, analyzed the statistical properties of this TE content, and used population genomics approach to estimate the mobility of these TEs across 12 geographical isolates, presenting phenotypic variations. The TE content is more abundant in DNA transposons and the distribution of TE copies identify to their consensus sequence suggests they have been at least recently active. We have identified loci in the genome where the frequencies of presence of a TE showed variations across the different isolates. Compared to the *M. incognita* reference genome, we detected the insertion of some TEs either within genic regions or in the upstream regulatory regions. These predicted TE insertions might thus have a functional impact. We validated by PCR the insertion of some of these TEs, confirming TE movements probably play a role in the genome plasticity with possible functional impacts.

Keywords: transposons, genomic plasticity, evolution, agricultural pest, parthenogenesis, hybridization

PEER COMMUNITY IN EVOLUTIONARY BIOLOGY

Recommendation text



Recommendation

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Open Access



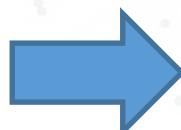
Open Peer-Review



Open Data



Open Code



Final, valid, findable and citable article

PCI

Recognition by Doctoral Schools

ED ABIES – Univ. Paris-Saclay, France

ED Agrosciences et Sciences – Univ. Avignon, France

ED Ecologie, Évolution, Microbiologie, Modélisation – Univ. Lyon 1, France

ED Écologie, Géosciences, Agronomie, ALimentation – Univ. Rennes, France

ED Energie et Environnement – Univ. Perpignan, France

ED Environnements-Santé – Univ. Bourgogne Franche-Comté, France

ED Espace, Temps, Cultures – Univ. Nanterre, France

ED Gaïa – Univ. Montpellier, France

ED MathSTIC – Univ. Bretagne Loire, France

ED Sciences Chimiques et Biologiques pour la Santé – Univ. Montpellier, France

ED Science de l'Environnement – Univ. Aix Marseille, France

ED Sciences de la Mer et du Littoral – Univ. Brest, Nantes, , France

ED Sciences de la Nature et de l'Homme : écologie & évolution – MNHN, France

ED Sciences de la Vie et de la Santé – Univ. Nice, France

ED Sciences du végétal : du gène à l'écosystème – Univ. Paris-Saclay, France

ED Sciences et Environnement – Univ. Bordeaux, France

ED Sciences Exactes et Applications – Univ. de Pau et des Pays de l'Adour, France

ED Sciences Humaines et Sociales – Perspectives Européennes – Univ. de Strasbourg, France

ED Science, Ingénierie, Environnement – Université Savoie Mont Blanc

ED Sciences, Technologies et Santé – Univ. La Réunion, France

ED SEVAB – Univ. Toulouse, France

ED SMRE – Univ. Lille, France

ED SVSAE – Univ. Clermont Auvergne, France

ED Structure et Dynamique des Systèmes Vivants – Univ. Paris-Saclay, France

ED Theodore Monod – Univ Poitiers, France

Doctoral Programme in Biodiversity, Genetics and Evolution (BIODIV) – Univ. Porto & Univ Lisbon, Portugal

Programa de Doctorado en Biología Integrada – Univ. de Sevilla, Spain

A recommended article has the same value as a published article

PCI

Recognition by evaluation committees

Finland:



Julkaisufoorumi Recognition of PCI Evol Biol

France:



Sections 29, 30 and 52 of
the National Committee for Scientific Research



Section 67 and 74 of
the Conseil National des Universités



Commissions Scientifiques Spécialisées (CSS) of
the French National Institute for Agricultural Research



Commission Scientifique Sectorielle 3 (CSS3) of
the French National Research Institute for Development

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

Logos of various research funding organizations:

- Science Europe
- INFN (Istituto Nazionale di Fisica Nucleare)
- SFI (Science Foundation Ireland)
- ANR (Agence Nationale de la Recherche)
- NWO
- The Research Council of Norway
- NSTC (National Science and Technology Council)
- UK Research and Innovation
- Swiss National Science Foundation
- NHMRC
- BUILDING A HEALTHY AUSTRALIA
- TDR (For research on diseases of poverty)
- TEMPLETON WORLD CHARITY FOUNDATION
- WHO (World Health Organization)
- Bill & Melinda Gates foundation
- PCI
- EMBO (Postdoctoral fellowship)
- HHMI (Howard Hughes Medical Institute)
- FCT (Fundaçao para a Ciéncia e a Tecnologia)
- ARRS (SLOVENIAN RESEARCH AGENCY)
- FORTE: (Swedish Research Council for Health, Working Life and Welfare)
- FORMAS
- Québec (Fonds de recherche – Nature et technologies, Fonds de recherche – Santé, Fonds de recherche – Société et culture)
- W (wellcome)



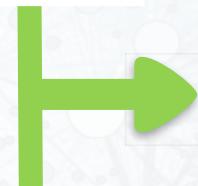
Publication of PCI-recommended preprints & Peer Community Journal

PCI-recommended
preprint



Peer Community Journal

Direct publication in diamond open access



OR

PCI-friendly

OR

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

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

Accept without further reviews OR Need further reviews OR Not interested

- | | | |
|--|---|---|
| <ul style="list-style-type: none">• 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 | <ul style="list-style-type: none">• 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 | <ul style="list-style-type: none">• 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

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

HOME ABOUT SUBMIT INSTRUCTIONS PEOPLE

Peer Community Journal

Search articles, authors. Browse by volumes

Latest Articles

Evolutionary Biology
Relaxation of purifying selection suggests low effective population size in eusocial Hymenoptera and solitary pollinating bees
Weyra, Arthur ; Romiguer, Jonathan  10.24072/journal.3 - Peer Community Journal, Volume 1 (2021), article no. e02.

With one of the highest number of parasite, eusocial and pollinator species among all insect orders, Hymenoptera features a great diversity of specific lifestyles. At the population genetic level, such life-history strategies are expected to decrease effective population size and efficiency of purifying selection. In this study, we tested this hypothesis by estimating the relative rate of non-synonymous substitution in 169 species to investigate the variation in natural selection efficiency throughout the hymenopteran tree of life. We find no evidence of a body size effect on the efficiency of purifying selection in Hymenoptera, suggesting that the effect of eusociality is marginal compared to a striking and widespread relaxation of selection in both social and non social bees, which indicates that these keystone pollinator species generally feature low effective population sizes. This widespread pattern suggests specific constraints in pollinating bees potentially linked to limited resource and high parental investment. The particularly high load of deleterious mutations we report in the genome of these crucial ecosystem engineer species also raises

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Cancer Neuroscience
Ecology
Entomology & Environmental Chemistry
Evolutionary Biology
Forest & Wood Sciences
Genomics

- 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
- Applications for indexation in  Plan S Making full & immediate Open Access a reality  CAB ABSTRACTS
- Google Scholar
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Peer Community Journal

Section: Ecology

RESEARCH ARTICLE

Published
2022-01-19

Cite as
Claire Stragier, Sylvain Piry, Anne Loiseau, Mamadou Kane, Aliou Sow, Youssoupha Niang, Mamadou Diallo, Arame Ndiaye, Philippe Gauthier, Marion Borderon, Laurent Granjon, Carine Brouat and Karine Berthier (2022) Interplay between historical and current features of the cityscape in shaping the genetic structure of the house mouse (*Mus musculus domesticus*) in Dakar (Senegal, West Africa). Peer Community Journal, 2: e11.

Correspondence
carine.brouat@ird.fr

Peer-reviewed
Peer reviewed and recommended by
PCI Ecology,
<https://doi.org/10.24072/pcj.ecology.100044>

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Interplay between historical and current features of the cityscape in shaping the genetic structure of the house mouse (*Mus musculus domesticus*) in Dakar (Senegal, West Africa)

Claire Stragier¹, Sylvain Piry², Anne Loiseau², Mamadou Kane¹, Aliou Sow¹, Youssoupha Niang¹, Mamadou Diallo¹, Arame Ndiaye¹, Philippe Gauthier², Marion Borderon³, Laurent Granjon², Carine Brouat^{1,2}, and Karine Berthier^{1,4}

Volume 2 (2022), article e11

<https://doi.org/10.24072/pcjournal.85>

Abstract

Population genetic approaches may be used to investigate dispersal patterns of species living in highly urbanized environment in order to improve management strategies for biodiversity conservation or pest control. However, in such environment, population genetic structure may reflect both current features of the cityscape and urbanization history. This can be especially relevant when focusing on exotic commensal rodents that have been introduced in numerous primary colonial European settlements. Accurate genetic analysis may interplay to shape current population genetic structure of synanthropic rodents and provide useful insights to manage their populations. In this study, we addressed these issues by focusing on the house mouse, *Mus musculus domesticus*, in Dakar, Senegal, where the species may have been introduced as soon as Europeans settled in the middle of the nineteenth century. We examined genetic variation at one mitochondrial locus and 15 nuclear microsatellite markers from individuals sampled in 14 sampling sites representing different stages of urbanization history and different socio-economic environments in Dakar. We used Bayesian clustering and individual-level assignment tests to obtain fine-scale information of pairwise genetic estimates. We further linked observed spatial genetic patterns to historical and current features of Dakar cityscape using random forest and Bayesian conditional autoregressive models. Results are consistent with an introduction of the house mouse at colonial time and the current genetic structure is a gradient-like pattern reflecting the historical process of spatially continuous expansion of the city from the European settler areas. The genetic patterns also suggest that population dynamics of the house mouse is also driven by the historical evolution of the current cityscape, including socio-economics factors, that translate in habitat quality. Our results highlight the potential importance of accounting for past demographic events to understand spatial genetic patterns of non-native invasive commensal rodents in highly urbanized environment.

¹BIOPASS (IRD-CBGP, IRAD, ISRA, UACD), Campus de Bd-Air, BP 1386, CP 1836 Dakar, Senegal, ²CBGP, Univ Montpellier, IRAD, INRAE, Institut Agro, IRD, Montpellier, France, ³Department of Geography and Regional Research, University of Vienna, Austria, ⁴Pathologie Végétale, INRAE, 84190 Montfavet, France, ⁵Equal contribution



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e-ISSN 2804-3871



PCI

In summary

PCI-recommended article



Final, citable article hosted by preprint server

Author's choice to submit to



OR



OR



Peer Community Journal

Direct publication in diamond open access

PCI-friendly journals

- accept with no further peer review

OR

- 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

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

- **Big savings for research agencies** (300 €/paper instead of 3000 € on average)

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- **Transparency** of evaluations

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- **A single evaluation for many journals**

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- **A single evaluation for many journals**
- A mean to resist the big publishers' business (diamond OA)

Consequences

- **Big savings for research agencies** (300 €/paper instead of 3000 € on average)
- **Results accessible** to all and right away because preprints
- **Transparency** of data, methods, scripts, codes
- **Transparency** of evaluations
- The editorial policy of a journal is replaced by a **clear and argued recommendation** text
- **A single evaluation for many journals**
- A mean to resist the big publishers' business (diamond OA)
- recognition of reviewers' and recommenders' work

PCI in figures & Current PCIs

PCI in figures



17

PEER
COMMUNITIES

1001

SUBMITTED
ARTICLES

483

RECOMMENDED
ARTICLES

54

MEDIAN TIME TO
1ST DECISION (DAYS)

>5000

TWITTER
FOLLOWERS

>6000

REGISTERED
USERS

2000

RECOMMENDERS



130

MANAGING BOARD
MEMBERS

1235

REVIEWERS



92

FRIENDLY
JOURNALS

>12000

VISITORS TO
PCI WEBSITES

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

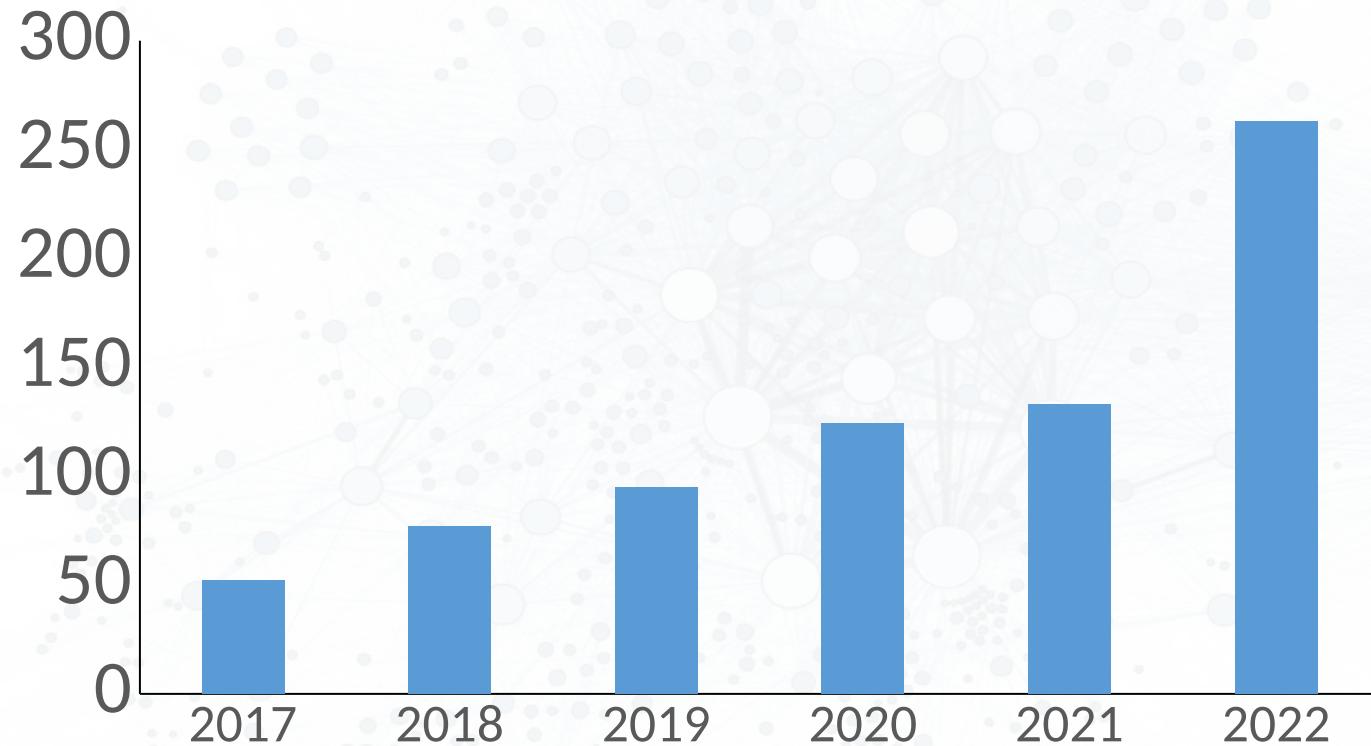
2022

PCI Microbiology
PCI Health & Movement Sciences

2023

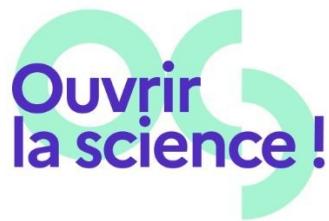
PCI Organization Studies

Submissions received (per year) overall PCIs



Supports, awards and recognition

Supports (univ. and research institutes)



UNIVERSITÉ
DE
MONTPELLIER



Inria



École Pratique
des Hautes Études



Supports (univ. and research institutes)

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



Swiss Institute of
Bioinformatics



LA STATALE



MAX-PLANCK INSTITUTE
FOR EVOLUTIONARY BIOLOGY



Max Planck Institute
for Evolutionary Anthropology

UNITED KINGDOM



UNIVERSITY
of YORK



The
University
Of
Sheffield.



UNIVERSITY OF
BIRMINGHAM



BODLEIAN
LIBRARIES



UNIVERSITY OF
OXFORD



UNIVERSITY
OF SUSSEX



University of
BRISTOL



UNIVERSITY OF
SURREY



Imperial College
London



UNIVERSITY OF
LIVERPOOL



OTHER COUNTRIES : Argentina, Australia, Israël, USA

Iowa State University



PCI

Supports (libraries, societies and others)

Libraries



Societies & networks



Other



PCI

Awards and projects

2020 LIBER Award for Library Innovation



Pilote project « Notify » with



Confederation
of Open Access
Repositories



How to participate?

Sign and share the #PCIManifesto

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



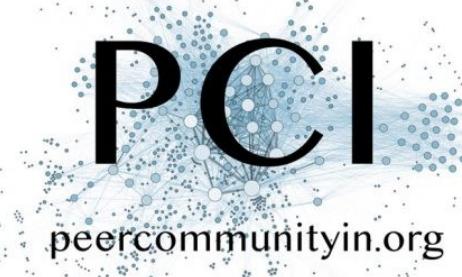
1. I agree to submit at least one of my best articles to a PCI for peer review before the end of 2023 and, if recommended, to publish it in Peer Community Journal.

2. "I will be bound by this promise only if at least 500 other researchers make the same commitment."

1021 colleagues have signed so far



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



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

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



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Twitter [@PeerCommunityIn](https://twitter.com/PeerCommunityIn) [@PeerComJournal](https://twitter.com/PeerComJournal)

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- Create new PCIs

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

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LinkedIn <https://www.linkedin.com/company/peer-community-in/>

- Create new PCIs
- More generally participate in real open science
(Diamond OA, society/university journals, ...)

Thanks!



<https://peercommunityin.org>

[https://
peercommunityjournal.org](https://peercommunityjournal.org)

The PCI team



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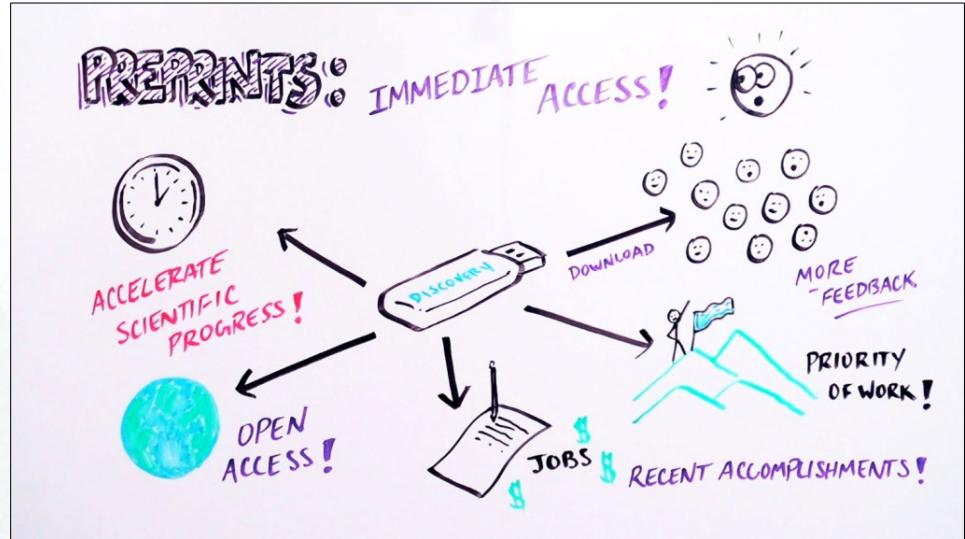
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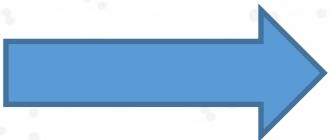
Preprints are good...

- Low cost
- Free for authors and readers
- Available immediately
- Archive
- Proof of anteriority
- Searchable/Findable



But putative quality problem...

- No formal evaluation – no peer-review
- Everything can be found in open archives including preprints of very bad quality



We therefore need preprint evaluation