FAKE SCIENCE AND PREDATORY PUBLISHING
Introduction, Examples
Characteristics of fake publishers and journals
Possibilities to check reliability
Other phenomena of predatory publishing
Consequences of predatory publishing
Relevance of Predatory Publishing for Universities and Research Institutions
Tools to avoid Fake Science
Links and references
EXAMPLE 1

- Article with data from a EU research project
- Submission by project partner in predatory journal

Health Impacts of the Urban Climate and Air Quality under Two Different IPCC Scenarios

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Fake Conference Invitation

CCNT 2020
June 29-30, 2020 in Chengdu, China

http://www.ccnt2020.org

2020 2nd International Conference on Computer, Communication and Network Technology will be held in Chengdu, China during June 29-30, 2020. The conference committee invites submissions of applied or theoretical research as well as of application-oriented papers on all the topics of CCNT2020. Papers submitted to CCNT2020 will be subject to a double-blind peer review based on originality, contributions, presentation, relevance to conference, etc.
EXAMPLE 3

We provide publication in Scopus, Web of Science, SCI, PubMed and much more with help of our Partner Journals.

We also provide the translation services from Arabic / French / Spanish / Chinese etc to English and vice-versa.

For translation and SCOPUS Publication contact us at: scopus@ephjournal.org

IJRDO Journal provides a wide range of journals in broad fields of research like engineering, medical, science, technology, management, health science, environment and much more. Our aim is to provide the best platform for the researchers to publish their work with transparency and integrity with the open-access model.

IJRDO Journal provides a list of following journals-

**IJRDO - Journal of Business Management (ISSN: 2455-6661)**

The scopes of the Journal include, but are not limited to, the following fields: Accounting, Advertising Management, Business & Economics, Business Ethics, Business Intelligence, Business Law, Business Performance Management, Business Statistics, Change Management, Communications Management, Comparative Economic Systems, Corporate Finance and Governance, Development Planning and Policy, Organizational Communication, Business Fluctuations, and Cycles, Product Management, Production and Organizations, Production/Operations Management, Time Management, Total Quality Management, Travel/Transportation/Tourism, Welfare Economics

*Current Impact Factor: 2.785*
Characteristics of fake publishers and journals I

- Intended similarity to serious journals, through a professional website or specific elements, or by a similar sounding name of a well-known journal

- Cover letter/ Invitation to publish:
  - Very general form of address ("Dear esteemed author/ professor etc.")
  - Journal does not fit into your area of expertise
  - Suspicious contact details (Post address, email)
Journal itself:
» Very general title (e.g., International, World, Global, etc)
» Title often very similar to a well-known journal
» ISSN or DOI does not exist or can be faked (sometimes additional APCs may be charged)
» Impact Factor is faked or invented
» Very broad scope of topics
» Substandard layout of articles
CHARACTERISTICS OF FAKE PUBLISHERS AND JOURNALS III

Website:

- Grammar and layout of site are badly done
- Website does only adress authors, not readers
- Suspicious contact data (Post adress does not exist; email adresses from free providers)
- Texts and downloadable material often copied from reputable journals
CHARACTERISTICS OF FAKE PUBLISHERS AND JOURNALS IV

Manuscript submission:
- Submission by mail instead of online system
- Very short time span between submission and publication
- No exact information regarding peer review and article processing charges
POSSIBILITIES TO CHECK RELIABILITY

- Scopus
- Web of Science
- Directory of Open Access Journals (DOAJ)
- Open Access Scholarly Publishers Association (OASPA)
- Quality Open Access Market (QOAM)
- Online search or journal may find valuable discussions

Nota bene: Be aware that fake journals may try to imitate or infiltrate quality criteria
OTHER PHENOMENA OF PREDATORY PUBLISHING

› Call for Papers (Journals, Conferences)

› Call for Editors, Call for Reviewers

› Unasked mentioning as Editor (Journals) or Keynote Speaker (Conferences)

› Use of fake journals to spread contestable theories
CONSEQUENCES OF PREDATORY PUBLISHING

What are the main problems of predatory publishing?

- Lack of quality control
- Low visibility and trackability of articles
- Longterm availability of articles is not guaranteed
- Risk and damage for one’s own scientific career and reputation
CONSEQUENCES OF PREDATORY PUBLISHING II

- Damage of university’s reputation
- Support of illicit business models and practices
- Insecurity of the reliability of research results
TOOLS TO AVOID FAKE SCIENCE TRAPS

- Think-Check-Act-Submit
- Think
- Check
- Submit

- https://thinkchecksubmit.org/
- https://thinkcheckattend.org/ (conferences)
LINKS AND REFERENCES

- https://www.scopus.com
- https://webofknowledge.com/WOS
- https://doaj.org
- https://oaspa.org
- https://www.goam.eu
- http://www.issn.org
- https://www2.cabells.com (not licensed at TUW)
- https://thinkchecksubmit.org/
- https://thinkcheckattend.org/
- https://ub.uni-graz.at/en/services/publication-services/fake-journals