

HRČAK - The National Infrastructure for OA Journals

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HRČAK – The National Infrastructure for OA Journals

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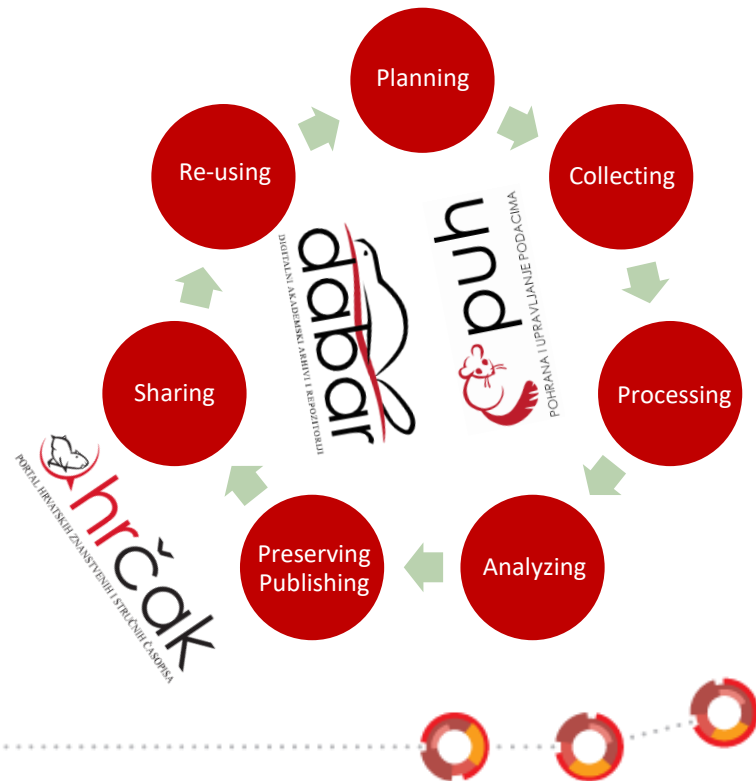
*Library of Science - development of infrastructure and resources for Open Science
Warsaw, Poland - online*

June 15, 2021



University Computing Centre, University of Zagreb (SRCE)

- e-infrastructure for HiEd & Research
 - ~ 50 services
 - 2 data centers
 - reliable operations (24/365)
- ICT competence centre
- training & support
- actively supports OA and Open Science
- whole range of services supporting research data life cycle



HRČAK - Portal of Croatian Scientific and Professional Journals



- initiative of Croatian Information and Documentation Society (HiD)
- developed, maintained and hosted by SRCE
- under the auspices of Ministry of Science and Education (MZO)
- development project in 2004/2005:
 - lead by Srce, interinstitutional team, financed by the MZO
 - with **2 goals**:
 - **encourage editors of Croatian scientific and profesional journals to publish in Open Access**
 - **develop a (common, central) platform that will enable journal editors to publish and end users to browse and search articles on one web site**
 - first version put into production in February 2006
 - traning and support included
 - interoperability (OAI-PMH) from the very begining
 - support for editorial process (OJS) added later



HRČAK in numbers

O Hrčaku

Hrčak, portal otvorenog pristupa hrvatskim znanstvenim i stručnim časopisima, većaje 2021. objavio je 15 godina od pokretanja.

Novo sučelje za administriranje Hrčaka pušteno je u produkciju rad 14. 12. 2020. Sučelje je usklađeno sa smjernicama digitalne pristupačnosti te usklađuje nove funkcionalnosti poput mogućnosti objaviti dodatnih podataka, ponovnog rada sa skupom podataka objavljenom u repozitoriju i definiranja prava korištenja na razini pojednog rada.

Na Hrčaku je implementirana COVID-19 stranica kao dopinosa u borbi protiv pandemije. Stranica sadrži radove vezane uz temu COVID-19 u različitim znanstvenim područjima, a svi radovi nalaze se u otvorenom pristupu te su objavljeni u časopisima uređenima u Hrčaku.

Hrčak je centralni portal koji na jednom mjestu okuplja hrvatske znanstvene i stručne časopise koji nude otvoreni pristup svojim radovima (više).

Prava i obaveze urednika časopisa, izdavača, administratora časopisa, autora, korisnika i Srca kao i zadaci i način rada Sajeita Hrčaka definirani su Pravilnikom Portala hrvatskih znanstvenih i stručnih časopisa - Hrčak.

O Hrčaku:

- za uredništva časopisa: upute
- za krajnje korisnike
- Sajeit Hrčaka

Trenutno u Hrčaku:

Časopisa: 504
Objavljenih sveščića: 18.891
Ukupno objavljenih radova: 243.970
Objavljenih radova u cjelovitom tekstu: 240.035

10 najnovijih sveščića po datumu izdavanja

1. Acta Pharmaceutica, 71(4), 2021
2. Veterinarska znanost, 52(3), 2021
3. Acta Pharmaceutica, 71(3), 2021
4. Metakurja, 60(3-4), 2021
5. Journal of Sustainable Development of Energy, Water and Environment Systems, 9(2), 2021
6. Acta Pharmaceutica, 71(2), 2021
7. Politička ekonomija, 30(2021), 1, 2021
8. Ekonomika misao i praksa, 30(1), 2021
9. Protegomena - Časopis za filozofiju, 20(1), 2021
10. Socijalna psihologija, 49(1), 2021

10 zadnje objavljenih sveščića na Hrčaku

1. International Journal for Engineering Modeling, 34(1), Regular Issue, 2021
2. Politička ekonomija, 30(2021), 1, 2021
3. Politička ekonomija, 30(2021), 1, 2021
4. South European Journal of Ethnobotany and
5. European Journal of Ethnobotany, 2021
6. International Journal for Engineering Modeling, 34(1), 2021
7. Kineziologija, 70(5-6), 2021
8. Kineziologija, 70(5-6), 2021
9. Kineziologija, 70(5-6), 2021
10. Kineziologija, 70(5-6), 2021

OJS

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Croatian Political Science Review

Croatian Political Science Review is an academic journal of political science and related disciplines, published since 1964 by the Faculty of Political Science of Zagreb University. It publishes reviewed academic and professional articles from the field of political science and political studies in general, and from all sub-disciplines: political theory, international relations, comparative politics, Croatian politics, public policy, political communication, defence and security studies, as well as articles belonging to fields that are uniquely classified by their affiliation to a single discipline but are on the 'border' between two or more disciplines: political history, economic policy, political philosophy, political sociology, political psychology, media studies, and the like. The journal is published four times a year.

Media Studies

an interdisciplinary scientific journal launched in 2010 with the aim of international forum for the presentation of research and advancement of discourse concerning media, communications, journalism, and public relations within each field's cultural, historical, political and/or economic contexts. Journal is published every year in June and December.

[VIEW JOURNAL](#) | [CURRENT ISSUE](#) | [REGISTER](#)

Bulletin of the International Association for Paleodontology

Bulletin of the International Association for Paleodontology is an interdisciplinary open access online journal inviting and welcoming contributions from archaeology, bioarchaeology, and paleontology.

in production since February 2006

June 2021:

504 journals (392 active)

240.000+ OA articles

63.000+ visits daily (average in 2020)

50+ journals using Open Journal System (OJS3) for editorial process

Portal Hrčak izrađen je uz potporu tadašnjeg Ministarstva znanosti, obrazovanja i športa (danasnjeg Ministarstva znanosti i obrazovanja), realiziran je u Srca, a osnovna ideja potekla je iz Hrvatskog informacijskog i dokumentacijskog društva.



Service organisation and governance

- clear responsibilities (from the very beginning)
 - Srce is responsible for the portal's overall design, functionality and data security
 - journal editors are responsible for the journals content and the accuracy of data
- Policy (portal rules) – defined by Srce
- clear criteria for journal enrolment
 - publicly available
- Advisory board
 - 9 members: journal editors, experts from research community, librarians, authors
 - advise on policy and enrolment criteria
 - advise on development plans
 - communicate community needs
- training activities & support
 - e-mail contact for editors
 - webinars & workshops for targeted audience
- free service for all (journals and end users)



Interoperability & visibility

- OAI-PMH, KBART, DOAJ API, HighWire Press...



Interoperability & unique identifiers

• ORCID

- 19.700+ authors are using their ORCID iDs
- 50.000+ connections between papers and ORCID

• funder / project information

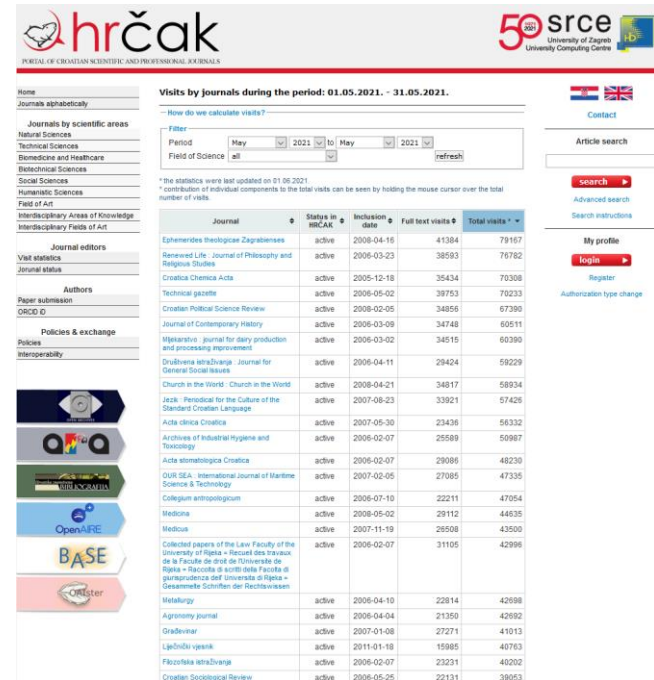
- OpenAIRE (FP7, H2020, WellcomeTrust...)
- PDB@IRB (MZO, HRZZ)

The screenshot displays an ORCID iD profile for Zvonimir Prpić. The profile includes the following sections:

- Employment (1):** University of Zagreb, Faculty of Agriculture; Zagreb, Croatia. Professor Assistant, Ph.D. (Department of Animal Science and Technology). Source: Zvonimir Prpić. Created: 2016-04-22.
- Works (20):** A list of publications, including "Relationship of litter size with milk yield, udder morphology and udder health of East Friesian sheep" and "Some dairy traits of istrian ewes kept in semiintensive farming conditions".
- Other IDs:** Scopus Author ID: 24734290500.
- Projects:** EC / FP7 / 334493 / COMPBAND - Computational Studies of the Biogenic Amines of the Brain for Targeting Neuropharmacological Diseases. Hrčak ID: 131541.

Usage statistics

- implemented from the very beginning
- continuously improved
- overall and journal specific
 - number of issues, articles
 - journal's activity
 - visits and downloads



Advanced formats

- XML format
 - JATS - Journal Article Tag Suite (NISO standard)
 - content mining
 - format migration
 - presentation (references, tables,...)
- 38 journals / 205 issues / 2243 articles



Development: latest result and further plans

- main goals:
 - improve UI/UX
 - easier maintenance and adding of new functionalities
 - enhance interoperability and visibility
- latest result – reimplemented administrators' web interface:
 - visual and logical redesign of the interface
 - responsive design
 - **possibility to link paper with research data (identifier or URL)**
 - **possibility of adding supplements to the paper**
 - interface compliant with accessibility standards
- further plans:
 - reimplement public pages (web interface for end users)
 - add support for conference proceedings (?)



Thank you!

<https://hrcak.srce.hr>

[<hrcak@srce.hr>](mailto:hrcak@srce.hr)



www.srce.unizg.hr/en

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www.srce.unizg.hr/oa-and-oer

