

HRČAK - The National Infrastructure for OA Journals

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Conference presentation / Izlaganje na skupu

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HRČAK – The National Infrastructure for OA Journals

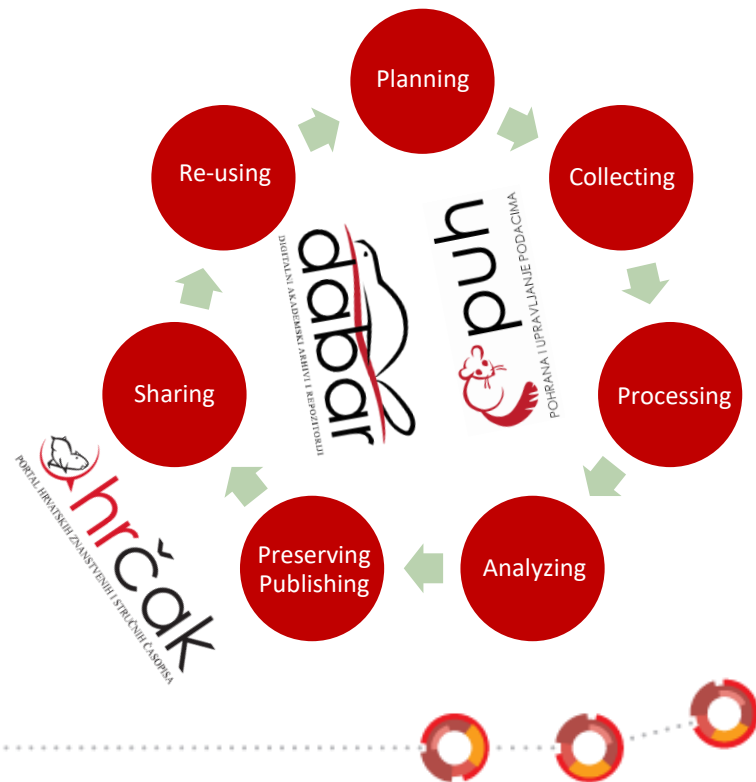
Miroslav Milinović
SRCE – University of Zagreb, University Computing Centre

*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 Hrčku

Hrčak, portal otvorenog pristupa hrvatskim znanstvenim i stručnim časopisima, većaje 2021. obježio je 10 godina od pokretanja.

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

Na Hrčku 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 Hrčku.

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, kolumnista i Srca kao i zadaci i način rada Sajeita Hrčka definirani su Pravilnikom Portala hrvatskih znanstvenih i stručnih časopisa - Hrčak.

ORCID identifikator

Politike i razmjena

Politička korištenja

Interoperabilnost

Trenutno u Hrčku:

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. Veterinarna znanost, 52(3), 2021
3. Acta Pharmaceutica, 71(3), 2021
4. Metakurija, 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 znanost, 30(2021.1), 2021
8. Ekonomika misao i prava, 30(1), 2021
9. Protegomena - Časopis za filozofiju, 20(1), 2021
10. Socijalna psihologija, 49(1), 2021

10 zadnje objavljenih sveščića na Hrčku

1. International Journal for Engineering Modeling, 34(1), Regular Issue, 2021
2. Politička znanost, 30(2021.1), 2021
3. Politička i tehnološka znanost, 30(1-2), 2021
4. South European Journal of Orthodontics and Dentistry, 1(1), 2021
5. Journal of Sustainable Development of Energy, Water and Environment Systems, 9(2), 2021
6. Kineziološki glasnik, 64(1), 2020
7. Kineziološki glasnik, 64(1), 2020
8. Kineziološki glasnik, 64(1), 2020
9. Kineziološki glasnik, 64(1), 2020
10. Kineziološki glasnik, 64(1), 2020

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.

in production since February 2006

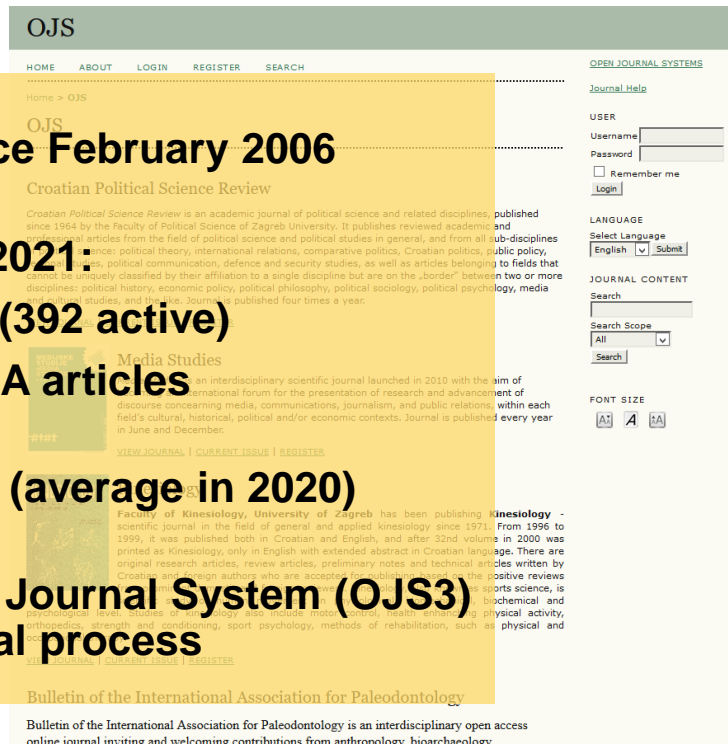
June 2021:

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



OJS

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Home > OJS

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 scientific 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 cannot be 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. Journals published four times a year.

Media Studies

Media Studies is an interdisciplinary scientific journal launched in 2010 with the aim of providing an 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.

Bulletin of the International Association for Paleontology

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

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English

JOURNAL CONTENT

Search

Search Scope

FONT SIZE

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)

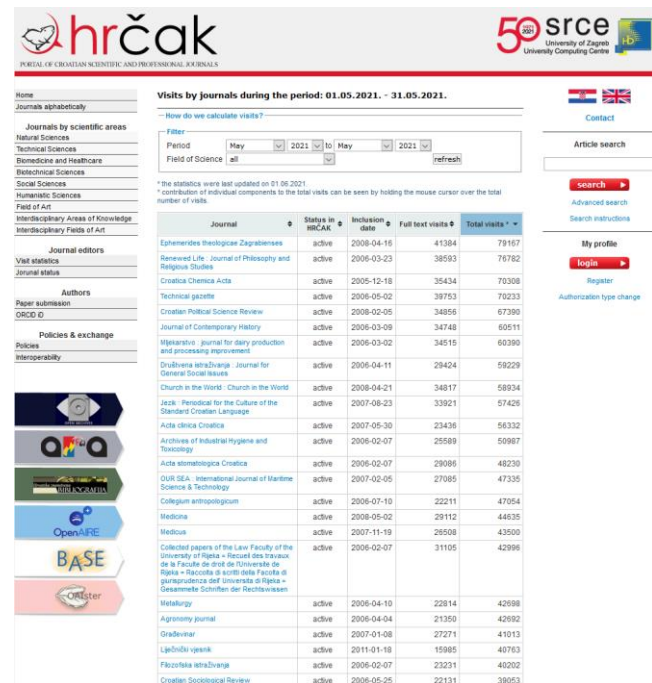
The screenshot displays an ORCID iD profile for Zvonimir Prpić. The profile includes the following sections:

- 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 Neurophobic Diseases. Hrčak ID: 131541.

The profile also shows a list of authors on the left, including Ivan Vnučec, Valentino Držaić, Boro Mioč, Zvonimir Prpić, Zvonko Antunović, and Andrijana Kegalj.

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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