

# Croatian model for OA journals

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Funding-models for national journals  
transitioning to open access  
Helsinki, January 17, 2019

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# Motivation for the national platform:

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- long tradition in publishing
  - single-title publishers
- mostly without professional staffs to provide editorial, production, sales, marketing, and administrative support
  - HRČAK platform in 2006

## HRČAK history

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- 2002 – few journals online
- 2005 – HRČAK project proposal
  - 2006 – HRČAK in production

idea and design: group of librarians and information specialists (2006)

maintenance: University of Zagreb Computing Centre SRCE, Zagreb (2007)

support (?): Ministry of Science and Education

## HRČAK initial goals

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- infrastructure for **online version** of the journal
  - single access point for all Croatian open access journals (scholarly, professional and popular science)
- metadata and full-text articles repository
- interoperability – international repositories, databases, archives (OAI-PMH)

# HRČAK today: http://hrcak.srce.hr

**hrčak**  
PORTAL OF CROATIAN SCIENTIFIC AND PROFESSIONAL JOURNALS

**srce**

Home  
Journals alphabetically

**Journals by scientific areas**  
Natural Sciences  
Technical Sciences  
Biomedicine and Healthcare  
Biotechnical Sciences  
Social Sciences  
Humanistic Sciences  
Field of Art  
Interdisciplinary Areas of Knowledge  
Interdisciplinary Fields of Art

**Journal editors**  
Visit statistics  
Journal status

**Authors**  
Paper submission  
ORCID iD

**Policies & exchange**  
Policies  
Interoperability

**About Hrčak**

The authenticated collection of authors ORCID iDs is implemented on the HRČAK portal. The HRČAK portal will send emails to authors that will guide them through the process of linking their paper to their ORCID profile ([more details](#)).

HRČAK is the central portal of Croatian scientific journals. HRČAK offers the access to the journals following the Open Access Initiative ([more about HRČAK](#) in Croatian only).

About HRČAK (in Croatian only):

- for end users
- HRČAK's Advisory Board.

**HRČAK stats:**  
Journals: 485  
Published issues: 15.838  
Published articles: 202.901  
Published articles with full text: 198.452

**10 newest issues online by publish date**

- Acta Pharmaceutica, 69(1), 2019
- Chemical and Biochemical Engineering Quarterly, 32(4), 2018
- Acta graphica : journal for printing science and graphic communications, 29(2), 2018
- EFZG working paper series, (04), 2019
- EFZG working paper series, (03), 2019
- Croatian Political Science Review, 55(4), 2018
- Engineering Review : International journal for publishing of original researches from the aspect..., 39(1), 2019
- Croatian review of rehabilitation research, 54(2), 2018
- EFZG working paper series, (02), 2019
- EFZG working paper series, (01), 2019

**10 latest issues online published on HRČAK**

- Journal of Contemporary history, 17(3), 1985
- Journal of Contemporary history, 17(2), 1985
- Journal of Contemporary history, 17(1), 1985
- Police and Security, 27(4/2018), 2018
- Speleolog, 1(1), 1953
- Journal of Contemporary history, 16(3), 1984
- Journal of Contemporary history, 16(2), 1984
- Chemical and Biochemical Engineering Quarterly, 32(4), 2018
- Journal of Contemporary history, 16(1), 1984
- Acta graphica : journal for printing science and graphic communications, 29(2), 2018

**OA Journals: 485**  
**Published issues: 15.838**  
**Published articles: 198.452**

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Article search

search

Advanced search

Search instructions

My profile

Username (email)

Password

login

Lost password?

OPEN ARCHIVES

BIBLIOGRAFIJA

This portal was developed with the support of the Ministry of Science, Education and Sports (nowdays

Original scientific paper  
10.5559/di.20.1.03



### Combining Work and Family Life in Croatia and Their Influence on Fertility

**Anđelko AKRAP** ; Faculty of Economics and Business, Zagreb ✉

**Ivan ČIPIN** ; Faculty of Economics and Business, Zagreb

Fulltext: pdf (1 MB), Croatian, Pages 47 - 68 , downloads: 674 \*

1 WoS citation

#### Abstracts

The dual-earner family is increasingly becoming a norm in the majority of developed countries. The aim of this paper is to investigate how developed is the infrastructure for combining family and work and what type of family models are preferred by employed women in Croatia. In the survey, based on a sample of 1309 employed women aged 20-39, different statistical techniques were applied to find their preferred family model and attitudes on women's labor market position. The results show that a large majority of employed women prefer the dual-earner model, where both parents have paid work outside of the household. Moreover, younger generations of women have more liberal views on women's position in the labor market. To increase women's employment and fertility in the same time is no easy task, but experience from countries where high women's employment rate coexists with higher fertility rate show it is not impossible. We conclude that the lack of possibility for part-time work in Croatia imposes a barrier for women who want to combine professional and family responsibilities.

674  
downloads

1293 visits

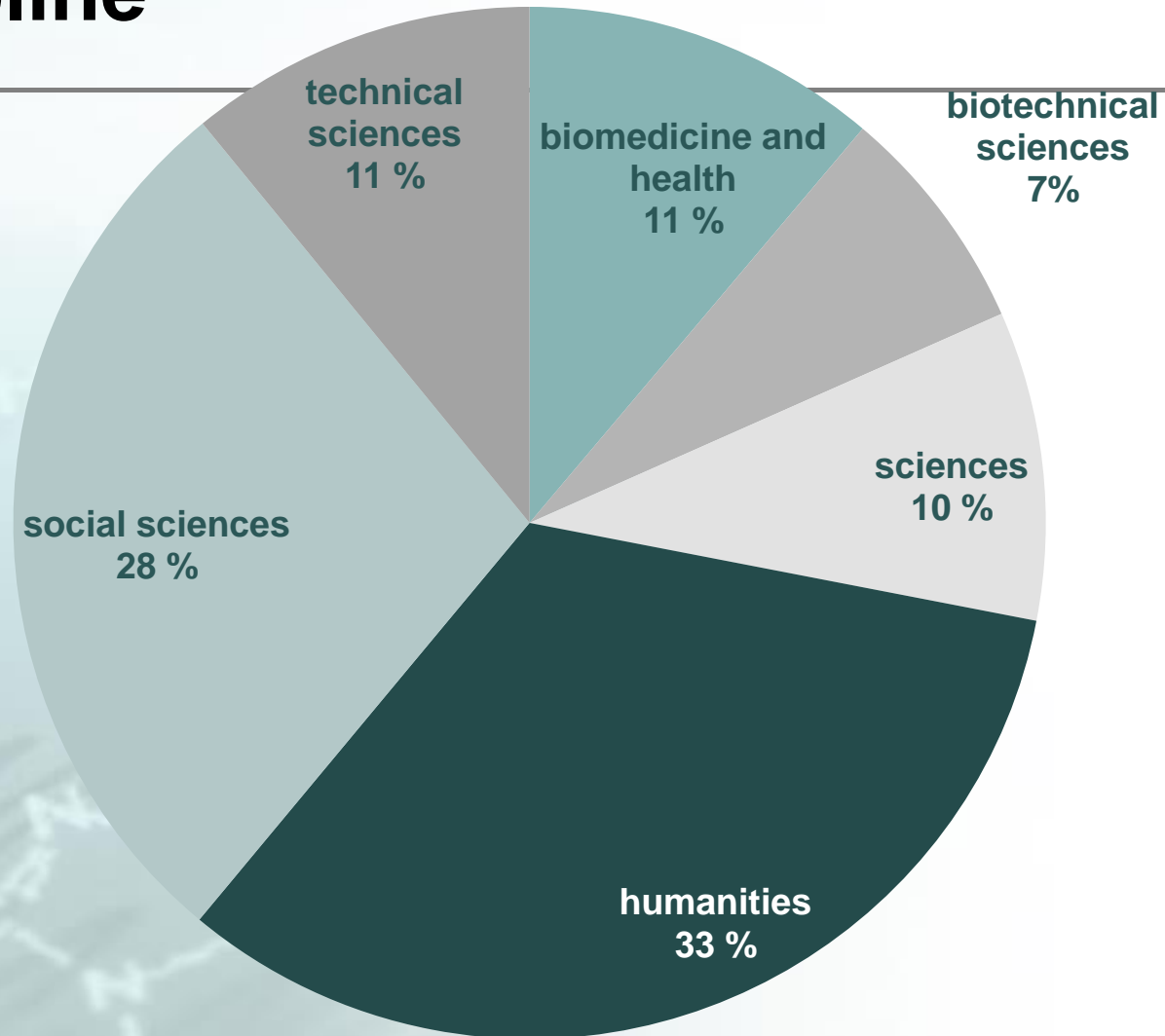
#### Keywords

fertility; combining professional and family responsibilities; employed women

[\[Croatian\]](#) [\[German\]](#)

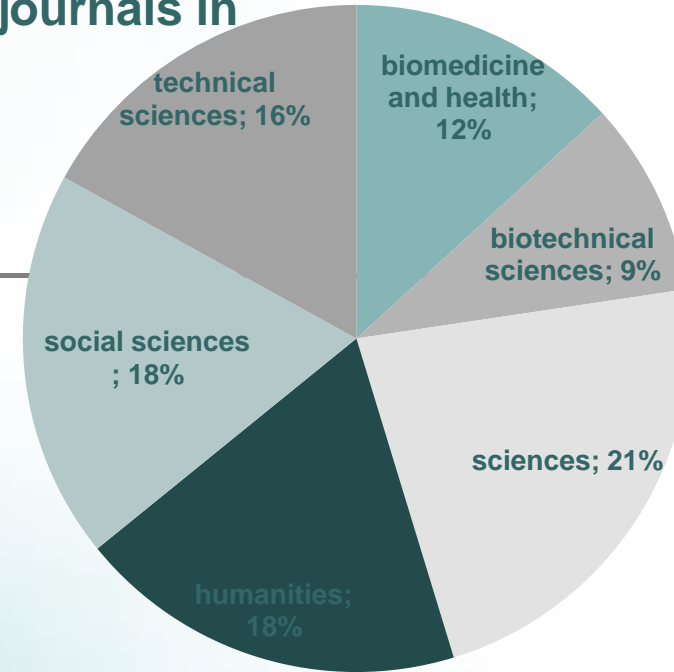
Visits: 1.293 \*

# HRČAK journals by discipline



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## HRCAK journals in WoS



# VISIBILITY

all in Google Scholar (GS)

111 in DOAJ

115 in Web of Science Core collection  
( SCI-EXP 33, SSCI 8, A&HCI 12, ESCI 60)

130 in Scopus

# HRČAK – reducing common costs

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A common publishing platform / repository:

- Site design and technical development, including implementation of a user interface, file or database structure, access authentication system, back-up systems, etc.
  - implementing an editorial “pre-press” workflow system
    - copyright and licencing issues
  - content formatting and metadata description and interoperability
    - Web site hosting and storage

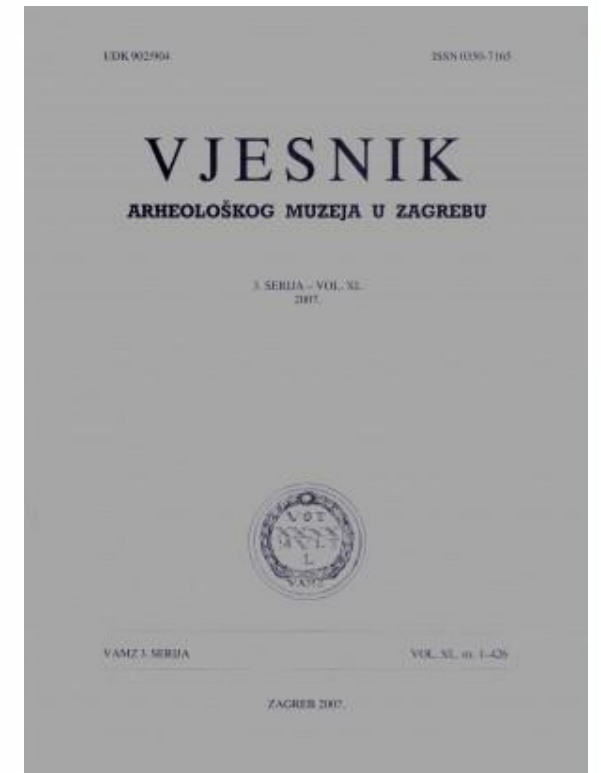


# Print

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- print and distribution costs (including related expenses, such as print edition storage, postage expenses, etc.) depend on whether the journal publishes digital and print format

*The oldest HRČAK journal – from 1870*



# Croatian OA journals basic business model

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- subsidizes from the Ministry of Science and Education
- in-kind contributions from academic institutions and professional societies (office space, administrative and technical hosting and support)
- volunteers (unpaid editors) - professional altruism and prestige provide usually sufficient motivation and incentives
- paid part-time staff or independent contractors, or third-party service providers
  - HRČAK journals approached regularly by big publishers
    - app. 30 journals employ APC

# Once a year

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- Ministry of Science and Education PUBLIC CALL for financial support of:
  - scientific journal
  - a journal for popularization of science
  - set of criteria

>60% of the content original must be peer reviewed content: original scientific articles, short communications and review articles

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- journals must be OPEN and must be active at the HRČAK platform

# Other mandatory conditions

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- be published on a regular basis (according to a declared frequency)
  - **peer review process**
- indexed in at least one international database or citation index, according to the provided list
  - >15% of the articles must be authored by Croatian authors/affiliations (!!??)
    - editorial process according international standards

# Not mandatory criteria for collecting points

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- journal size/lenght
  - the weight factor of the text (?)
    - number of printed copies (??)
  - years of continuous publishing (?)
- number of peer reviewed articles
- metric indicators, subject/disciplinary rankings and quartiles
  - number of exchanged journals (??)
    - online editorial system
  - DOAJ, ORCID, DOI, XML...

# Eligible costs

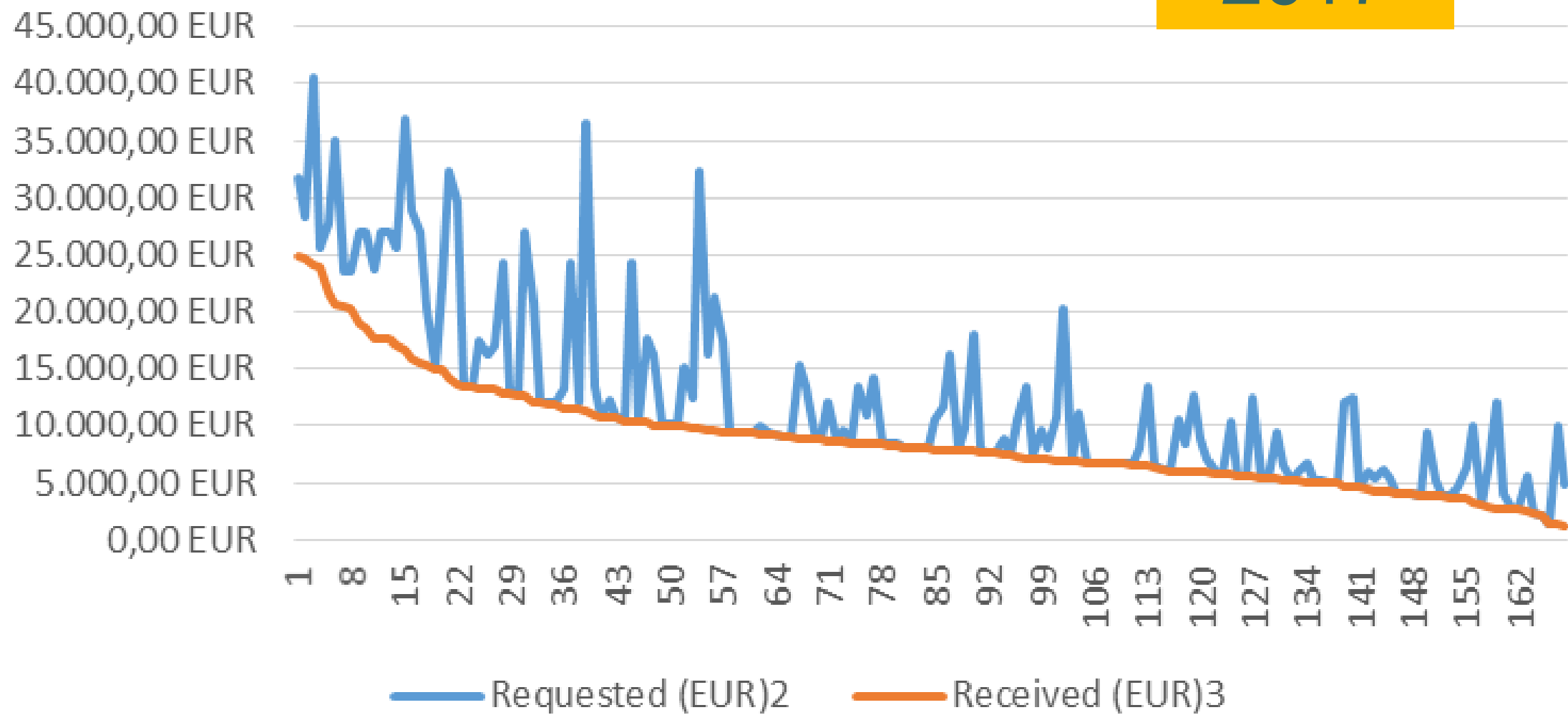
- Press /print

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- text processing and layout
- preparation of texts (proofreading, correction, translation, copyediting etc.)
  - postage
  - office supplies and equipment
  - fees for administrative-technical and secretarial duties
- digitization of old volumes, creation/maintenance of websites and/or editing systems for journals (like Open Journal Systems)
  - preparing a searchable PDF with associated metadata, preparing other formats
    - plagiarism detection systems
    - editorial education costs, membership fees
  - other justified costs according to provided reasoning

# Requested and received subsidizes (#168 journals)

2017





# 2017

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- Requested: 2.069.705,70 EUR
- Approved/Received: 1.487.549,28 EUR

Average	8.854,46 EUR
Median	7.990,42 EUR
Max	24.934,05 EUR
Min	1.273,13 EUR

# FP7 Post-Grant Open Access Pilot impact+

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27.000 EUR grant

XML versions of the articles for 4 journals (200 articles)

7.000 unique ORCID related with 16.500 papers (in one month)

Funder/project information (beyond EC projects)

Delivery of article-level information to the DOAJ via DOAJ XML and DOAJ API

Support data citation in the metadata using JATS

Advanced search features (faceted search)

# FP7 Post-Grant Open Access Pilot impact-

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- before 4 journals with APC
- after 1 year 30 journals with APC
- shepherd metaphor
- logical publishing system
- reproducibility
- technology used (finally)
- basic system low cost
- publishers selling added value (bells and whistles)



# Future?

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- is it the system sustainable?
- open science agenda – open peer review?
  - migration to the APC model?
- new and enhanced publishing (beyond PDF)

# We believe in small journals

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- Protect excellence in locally relevant research
- Development of terminology in local language
  - Promotion of multilingualism in science
  - Close editorial guidance of young researchers
- Development of the research and academic culture (RI)
- Building the reputation of the local scientific community
  - Lower cost of publishing (for authors)
- Content in local language can be spread to a wider local community – no language barriers