

# PrAVri

Pravni fakultet u Rijeci



Mentorska radionica  
Novi izazovi mentoriranja doktorskih studenata  
10. prosinca 2019.

## Izazovi znanstvene komunikacije u modernom doktoratu

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**dr. sc. Dejana Golenko**



**Sveučilište u Rijeci**  
University of Rijeka



# Znanstvena komunikacija?

## Što je informacija?

... ono što utječe na, ili mijenja, stanje uma... (Saračević, 1999.)

**Danas** – nestajanje razlike između postavljenih granica formalne i neformalne komunikacije

- promjene u akademskom okolišu
- otvoreni pristup i internet
- pojava baza podataka i bibliometrijskih pokazatelja (više znanstvenih područja, veliki broj znanstvenih radova, bolja pokrivenost, veća vremenska pokrivenost, više pokazatelja, bolji alati za analizu podataka)

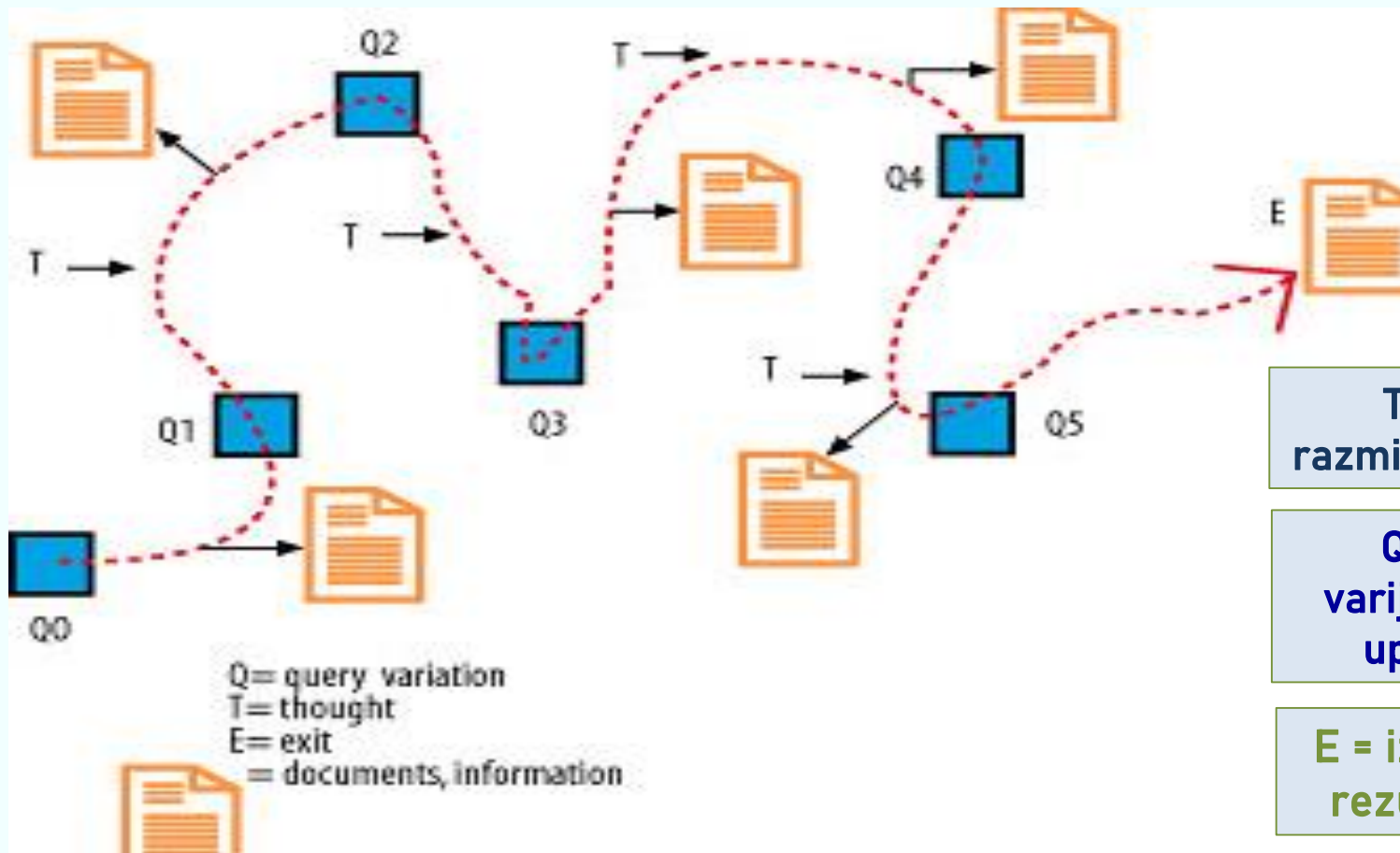
○ **Velika i mala znanost** (Price, 1963)

○ **Otvorena znanost** (David, 2007)

pravri.uniri.hr

# Teorijski modeli

## Marcia Bates, Model prikupljanja bobica (*berrypicking model*) (1989)



T =  
razmišljanje

Q =  
varijacije  
upita

E = izlazni  
rezultati

Dokumenti

Izvor: <https://www.flickr.com/photos/morville/2314377945>

# Teorijski modeli

## C.C. Kuhlthau Proces pretraživanja informacija (*Information search process*)

### 6 etapa tijekom procesa istraživanja

Upoznavanje sa  
zadatom



**STRAH i  
NESIGURNOST**  
Nejasno mišljenje



Odabir  
teme



**STRAH i  
NESIGURNOST**

Istraživanje  
širega  
područja i  
usmjeravanje  
istraživanja



**NESIGURNOST  
ZBUNJENOST i  
SUMNJA**

Definiranje  
žarišta



Razumijevanje

Prikupljanje  
informacija



Usmjerenost /  
samopouzdanje

Zaključivanje  
pretraživanja  
i početak  
pisanja

Zadovoljstvo ili  
razočaranje

Traženje relevantne informacije -  
istraživanje

Traženje relevantne informacije -  
dokumentiranje

# Teorijski modeli

## Relacijski model C. Bruce (1997)





# 1. izazov

## Vrednovanje i procjena kvalitete rada / publikacije



procjena kvalitete izvora

Znanstveni časopis kao relevantni izvor za istraživanje



Gdje objaviti rad u kojem znanstvenom časopisu?



mjerljivost kvalitete

pouzdana / nepouzdana izvor



WWW.PHDCOMICS.COM

Izvor: <http://phdcomics.com/comics/archive.php?comid=789>

# 1. izazov

## Vrednovanje i procjena kvalitete rada / publikacije

Poznajete li vi ili vaši kolege časopis? Jeste li čitali članke iz tog časopisa? Je li lako pronaći najnovije članke?

Prestiž časopisa u odnosu na druge u istom predmetnom području?

Uključenost/ indeksiranost časopisa u bibliografskim/ citatnim bazama podataka

Možete li lako identificirati i kontaktirati izdavača? Je li izdavač član uglednih udruga i inicijativa?

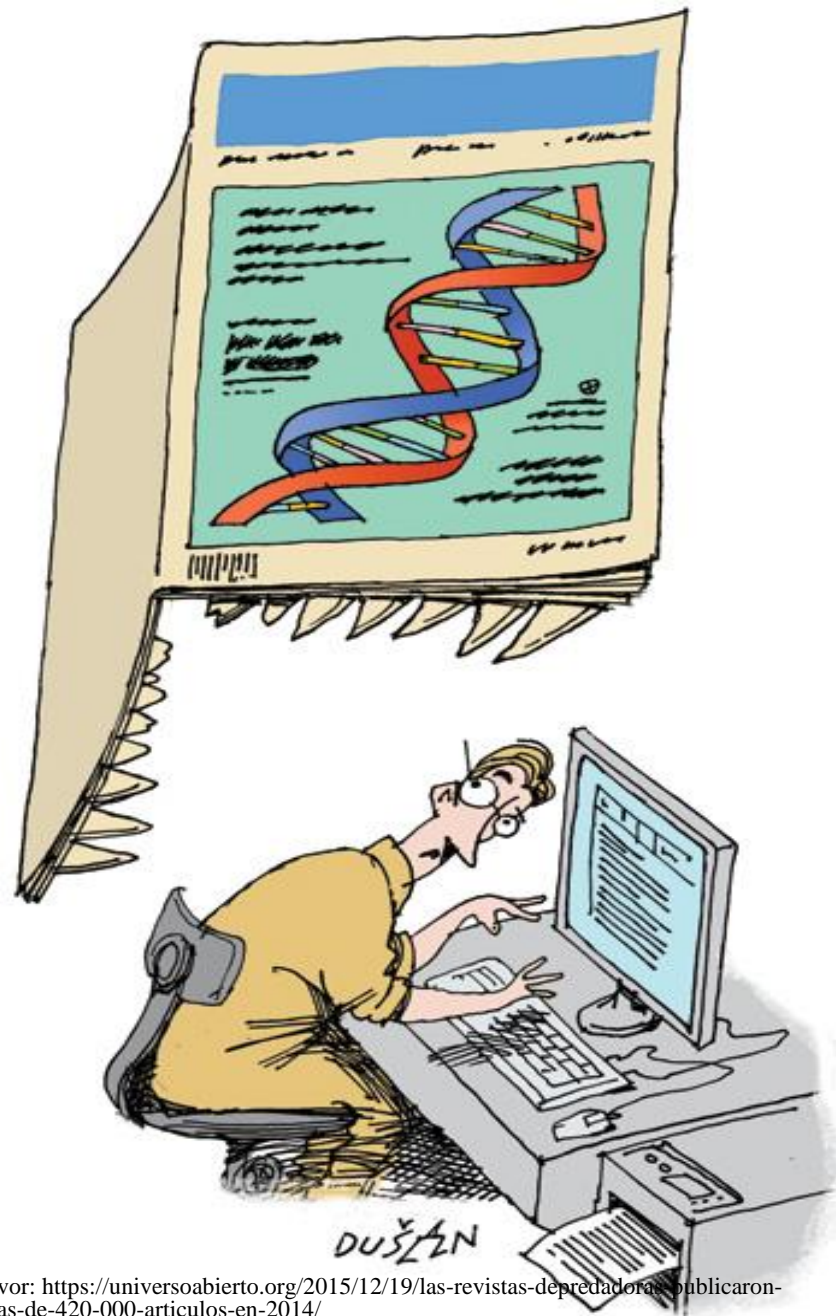
Je li u časopisu jasno istaknut način provođenja recenzije? Je li jasno istaknuto što se naplaćuje? Jesu li Vam poznati članovi uredničkog odbora?



## 2. izazov

### Uloga citatnih baza u prosudbi kvalitete publikacije

- **Citatne baze** /i/ili/ bibliografske - posebno bibliografskim zapisima dodaju se još i podatci o citiranosti
- Koriste se u svrhu prosudbe kvalitete citiranog rada
- **bibliometrijski pokazatelj**

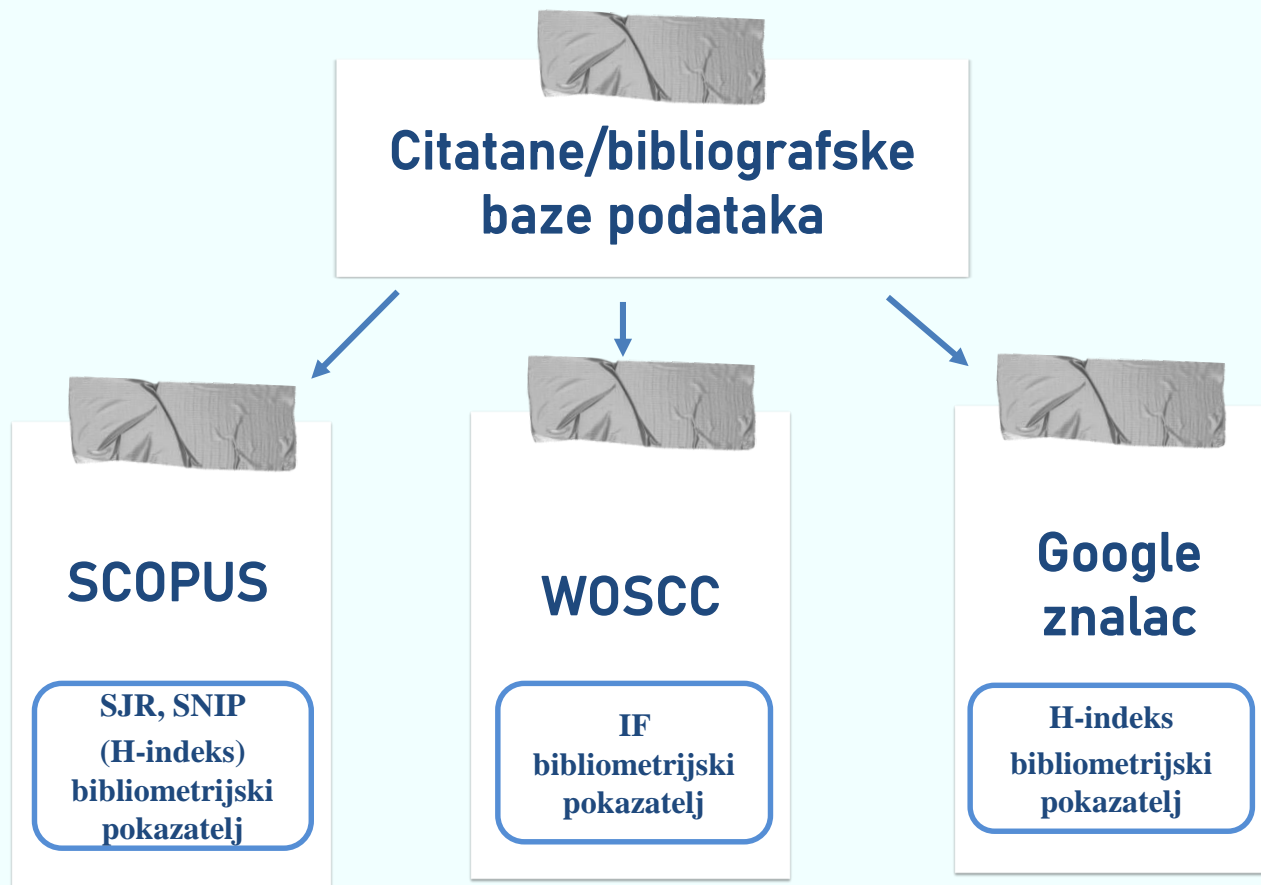


Izvor: <https://universoabierto.org/2015/12/19/las-revistas-depredadoras-publicaron-mas-de-420-000-articulos-en-2014/>



## 2. izazov

Uloga citatnih baza u prosudbi kvalitete publikacije



## 2. izazov

Uloga citatnih baza u prosudbi kvalitete publikacije

- Garfield (1955.)
- Faktor odjeka (IF) brojne reakcije i dvojbe znanstvene zajednice

### The Agony and the Ecstasy— The History and Meaning of the Journal Impact Factor

Presented by

**Eugene Garfield**

Chairman Emeritus, Thomson ISI  
3501 Market Street, Philadelphia PA 19104  
Fax: 215-387-1266 - Tel. 215-243-2205  
[garfield@codex.cis.upenn.edu](mailto:garfield@codex.cis.upenn.edu)  
[www.eugenegarfield.org](http://www.eugenegarfield.org)

at

International Congress on Peer Review And Biomedical Publication  
Chicago, September 16, 2005

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I had considered as an alternative title for my talk "Citation Sanity and Insanity -- the Obsession and Paranoia of Citations and Impact Factors." Others might have preferred "Uses and Abuses of Impact Factors."

#### Origins of the Impact Factor

I first mentioned the idea of an impact factor in *Science* magazine in 1955.<sup>1</sup> That paper is considered the primordial reference for the concept of the *Science Citation Index*. Five years later, we began the experimental *Genetics Citation Index* project which led to the publication of the 1961 *Science Citation Index*. In 1955, it did not occur to me that "impact" would one day become so controversial. Like nuclear energy, the impact factor is a mixed blessing. I expected it to be used constructively while recognizing that in the wrong hands it might be abused. Since *Current Contents*, no less *SCI*, did not exist, it would have been precocious indeed to contemplate the influence of the nascent impact factor.

In the early 1960s, Irving H. Sher and I created the journal impact factor to help select journals for the new *Science Citation Index (SCI)*. To do this we simply re-sorted the author citation index into the journal citation index. From this simple exercise, we learned that initially a core group of large and highly cited journals needed to be covered in the new *SCI*.

**Negativne strane IF-a (Macan, 2015.)**

## 2. izazov

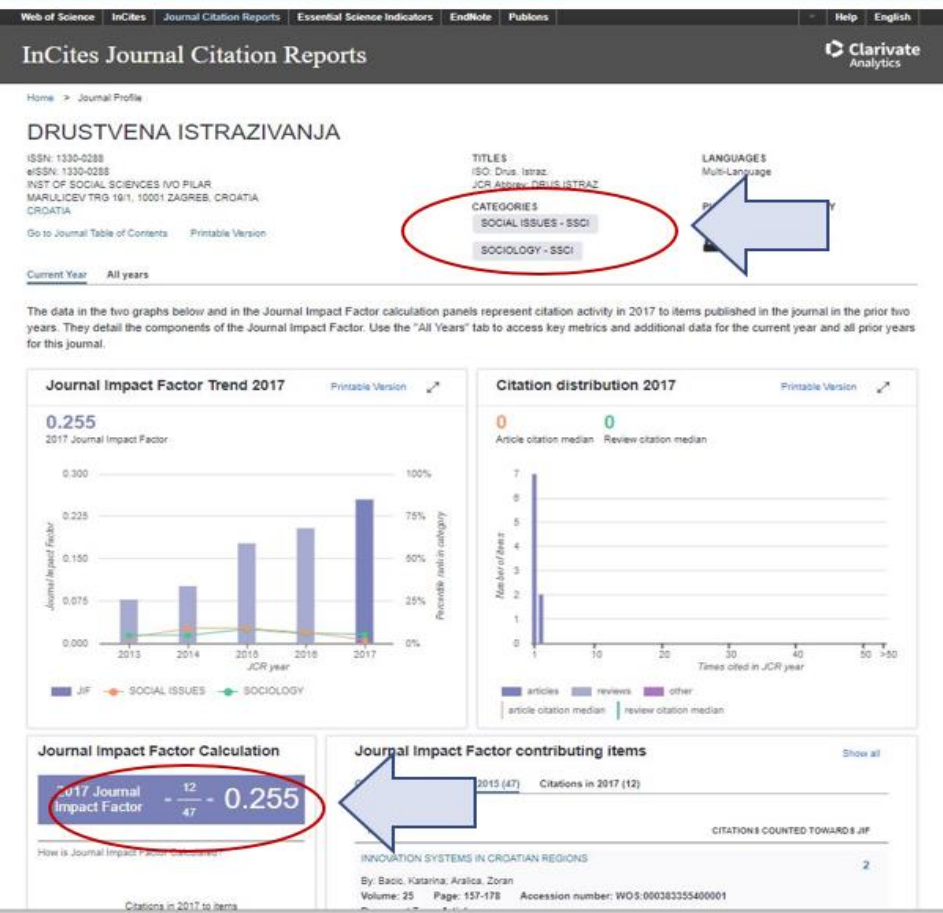
# Uloga citatnih baza u prosudbi kvalitete publikacije

The image displays two screenshots of the Journal Citation Reports (JCR) and Web of Science interfaces. The left screenshot shows the JCR homepage with a search bar containing the text "društvena istraživanja" circled in red. A blue arrow points to the search bar. Below the search bar are three options: "Browse by Journal", "Browse by Category", and "Custom Reports". The right screenshot shows the Web of Science homepage with "Web of Science" circled in red. A blue arrow points to the "Web of Science" text. Below the navigation bar are search options: "Basic Search", "Cited Reference Search", "Advanced Search", "Author Search", and "Structure Search". A search bar contains the example text "Example: Cancer\* OR Molecular Cancer". Below the search bar is a "Timespan" dropdown menu set to "All years (1955 - 2019)".

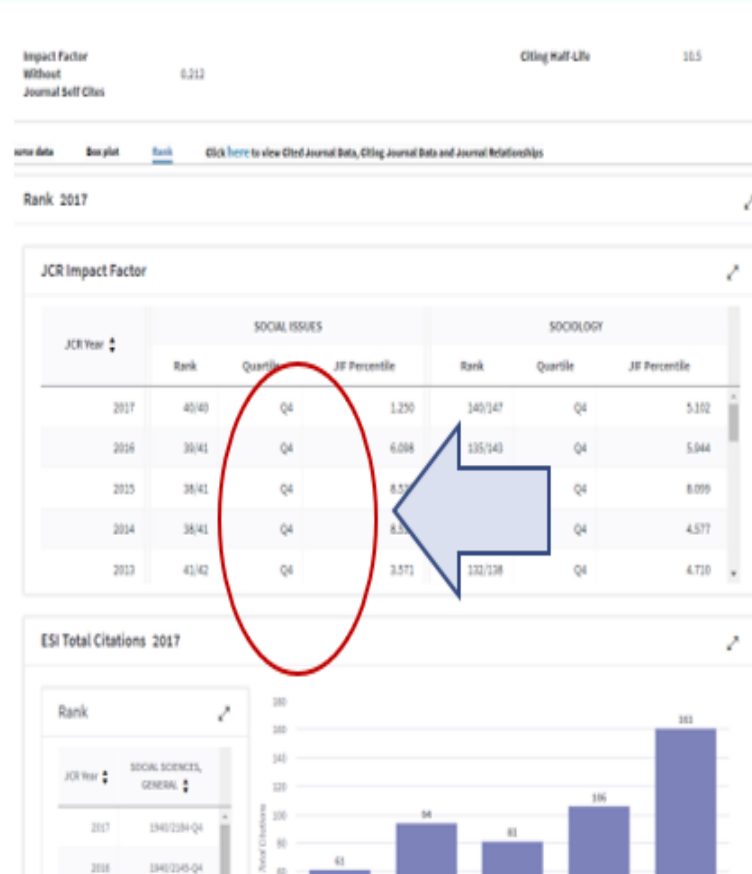
Slika 3. Sučelje za pretraživanje *Journal Citation Reports* (JCR)

## 2. izazov

# Uloga citatnih baza u prosudbi kvalitete publikacije



Slika 4. Bibliometrijski pokazatelji za časopis *Društvena istraživanja*



Slika 5. Bibliometrijski pokazatelji za časopis *Društvena istraživanja*

## 2. izazov

Uloga citatnih baza u prosudbi kvalitete publikacije



**Bibliometrijski pokazatelji  
SCOPUS baze**

**SCImago  
Journal  
Rank (SJR)**

**Source  
Normalized  
Impact per  
Paper (SNIP)**

**H indeks**



# 2. izazov

## uloga citatnih baza u prosudbi kvalitete publikacije

SJR  
Scimago Journal & Country Rank

Enter Journal Title, ISSN or Publisher Name

WHAT IS SCIMAGOJR FOR?

JOURNAL RANKS EXPLORE

COUNTRY RANKS EXPLORE

VIZ TOOLS EXPLORE

Title	Type	SJR	H index	Total Docs. (2017)	Total In Cites
1. International Organization	journal	0.527	124	38	
2. Criminology	journal	4.953	113	33	
3. International Security	journal	4.005	91	30	
4. Stanford Law Review	journal	3.948	58	44	
5. Columbia Law Review	journal	3.939	54	57	
6. Yale Law Journal	journal	3.575	64	33	
7. Journal of Quantitative Criminology	journal	3.562	67	78	

Zbornik - Pravnog Fakulteta u Zagrebu

Country: Croatia - SJR Ranking of Countries

3 H Index

Opis časopisa - koje područje pokriva, itd.

H-indeks časopisa

Kvartile časopisa po godinama

Q4

## 2. izazov

# Uloga citatnih baza u prosudbi kvalitete publikacije

Scopus Sources

Izabrati SOURCES

Search Sources Alerts Lists Help v

Search filters: Title, Subject area, Title, Publisher, ISSN

Pretraživanje prema: NASLOVU ili ISSN

Source title	CiteScore	Highest percentile	Citations	Documents	% Cited	SIMP
Ci-A Cancer Journal for Clinicians	130.47	99%	1120	16,961	130	70
Hematology						88,184

Slika 12. Bibliometrijski pokazatelji časopisa putem baze Scopus

Scopus Sources

Search Sources Alerts Lists Help v ScVal v Register v Login v

Enter title Find sources

Title: Zbornik Pravnog fakulteta u Zagrebu

CiteScore metrics for journals and serials

Filter refine list

Display options

1 result

Source title	CiteScore	Highest percentile	Citations	Documents	% Cited	SIMP
Zbornik Pravnog fakulteta u Zagrebu	0.01		5	111	5	0.275

Slika 13. Detaljniji uvid u časopis

## 2. izazov

Uloga citatnih baza u prosudbi kvalitete publikacije

Ostali korisni alati za provjeru i vrednovanje kvalitete časopisa – Google Scholar Metrics

The screenshot shows the Google Scholar Metrics page. On the left, the navigation menu includes 'My profile', 'My library', 'Metrics', 'Alerts', and 'Settings'. The 'Metrics' option is circled in red. A blue arrow points to it with the text 'Izabrati kategoriju Mjerni podaci - metrics'. The main content area displays a list of journals ranked by H-index. A blue oval highlights the top of the list with the text 'Sužavanje pretraživanja časopisa po kategorijama i potkategorijama'. Another blue oval highlights the 'h5-index' column with the text 'H-indeks časopisa'. A large blue arrow points down from the top of the page towards the list.

Publication	h5-index	h5-median
1. Nature	362	542
2. The New England Journal of Medicine	358	502
3. Science	345	497
4. The Lancet	278	417
5. Chemical Society reviews	256	366
6. Cell	244	366
7. Nature Communications	240	318
8. Chemical Reviews	239	373
9. Journal of the American Chemical Society	236	309
10. Advanced Materials	235	336
11. Proceedings of the National Academy of Sciences	229	291
12. Angewandte Chemie International Edition	213	295
13. JAMA	209	309

Slika 14. Sučelje Google Scholar Metricsa i pretraživanje časopisa po kategorijama

The screenshot shows search results for 'zbornik pravnog fakulteta sveučilišta u rijeci'. The search bar contains the query. Below the search bar, the results are listed. The first result is 'Zbornik Pravnog fakulteta Sveučilišta u Rijeci' with an h5-index of 5 and an h5-median of 6. A red circle highlights the h5-index and h5-median values. A blue oval highlights the title of the publication. A blue arrow points down from the top of the page towards the search bar.

Publication	h5-index	h5-median
1. Zbornik Pravnog fakulteta Sveučilišta u Rijeci	5	6

Slika 15. Bibliometrijski pokazatelji za časopis Zbornik Pravnog fakulteta Sveučilišta u Rijeci

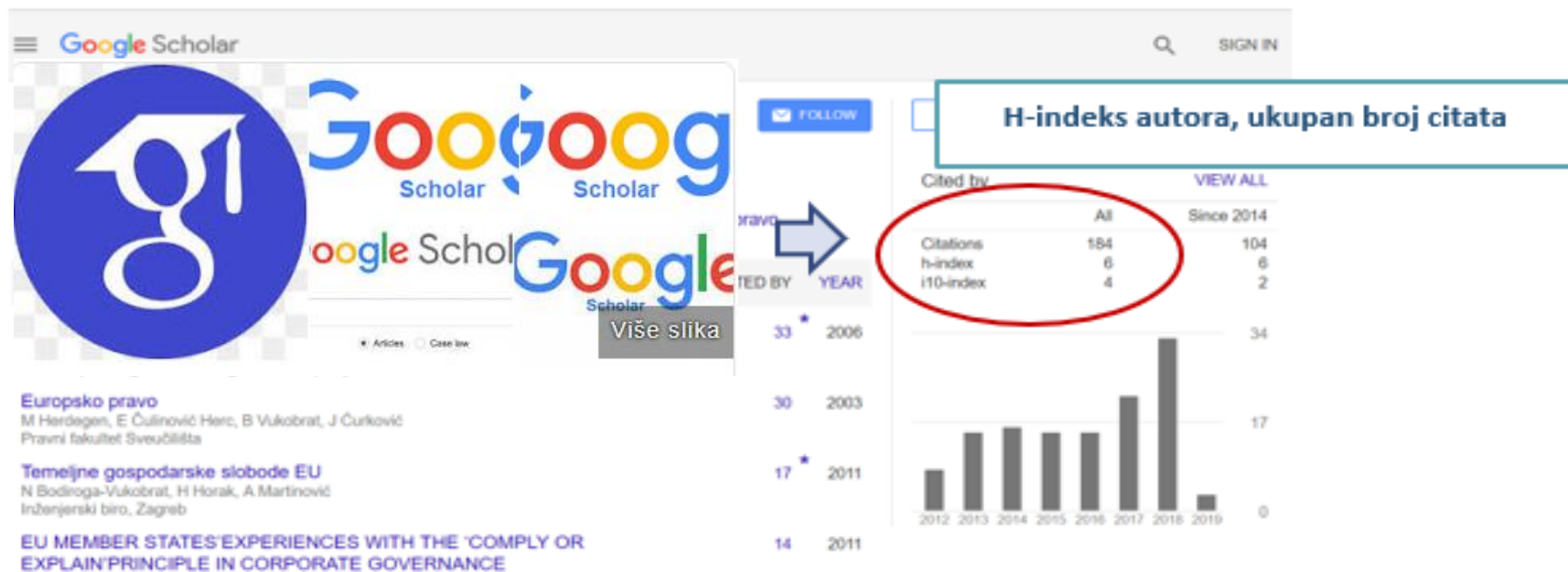
The screenshot shows search results for 'Harvard law review'. The search bar contains the query. Below the search bar, the results are listed. The first result is 'Harvard Law Review' with an h5-index of 45 and an h5-median of 76. A red circle highlights the h5-index and h5-median values. A blue oval highlights the title of the publication. A blue arrow points left from the search bar towards the title, and another blue arrow points down from the top of the page towards the search bar.

Publication	h5-index	h5-median
1. Harvard Law Review	45	76

Slika 16. Bibliometrijski pokazatelji za časopis Harvard law review.

## 2. izazov

# Uloga citatnih baza u prosudbi kvalitete publikacije



Slika 33. Bibliometrijski pokazatelj H-indeks znanstvenika

Google Scholar u novom Pravilniku o uvjetima za izbor u znanstvena zvanja (NN, 28/2017)

### 3. izazov

## Pravilnik o uvjetima za izbor u znanstvena zvanja

- posebni uvjeti za izbor u znanstvenim poljima

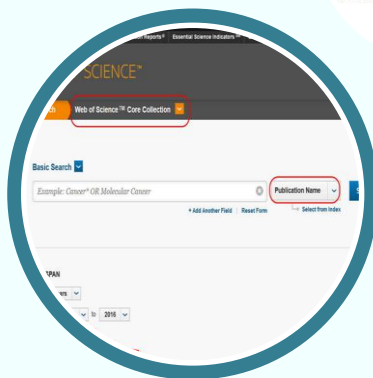


Posebni dodatni uvjeti za izbor u znanstvenom polju »Ekonomija«



WoSCC

Posebni dodatni uvjeti za izbor u znanstvenom polju »Pravo«



SCOPUS



# 4. izazov Elektroničko objavljivanje - novi načini recenzija

Hebrang Grgić (2016)



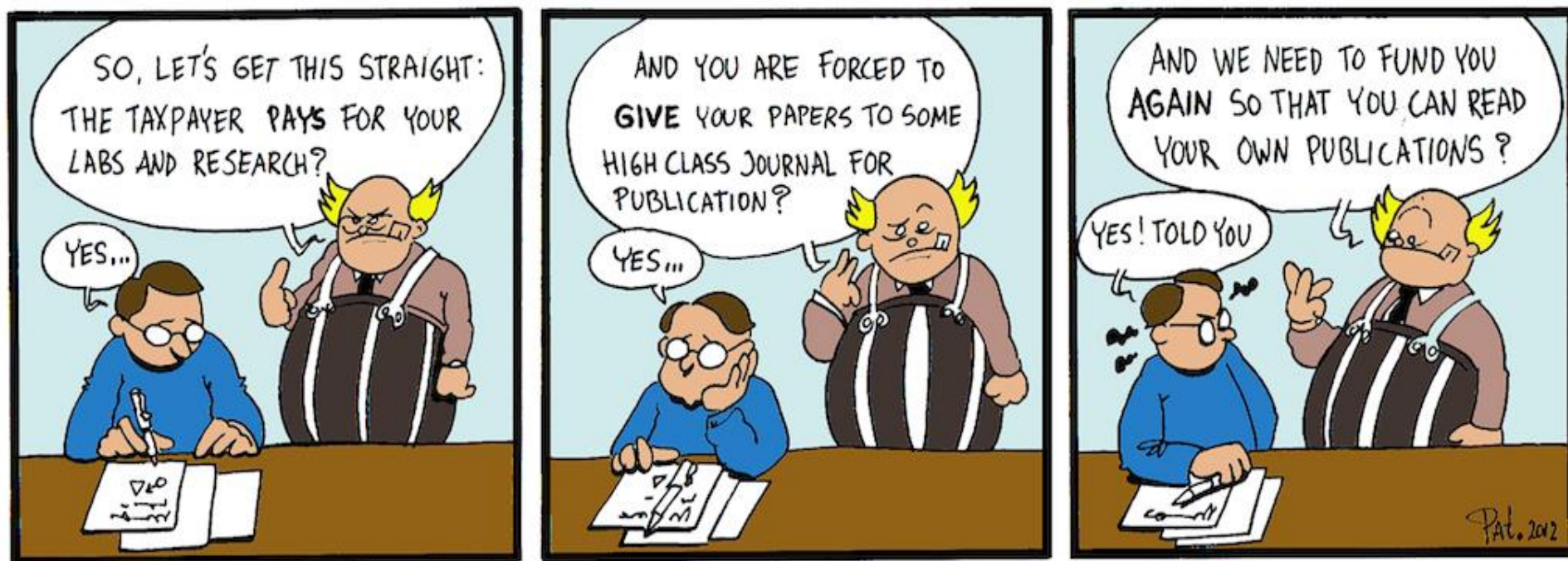
Uloga recenzijskog postupka neizostavna u procesu  
selekcije rukopisa za objavljivanje  
(Jokić; Lasić-Lazić, 2015).



## 5. izazov

### Otvoreni pristup

### zeleni i zlatni put do otvorenog pristupa



Izvor: autor Patrick Hochstenbach (CC-BY),  
<https://openaccess.be/2012/10/24/yes-i-told-you-an-open-access-cartoon/>



# 5. izazov

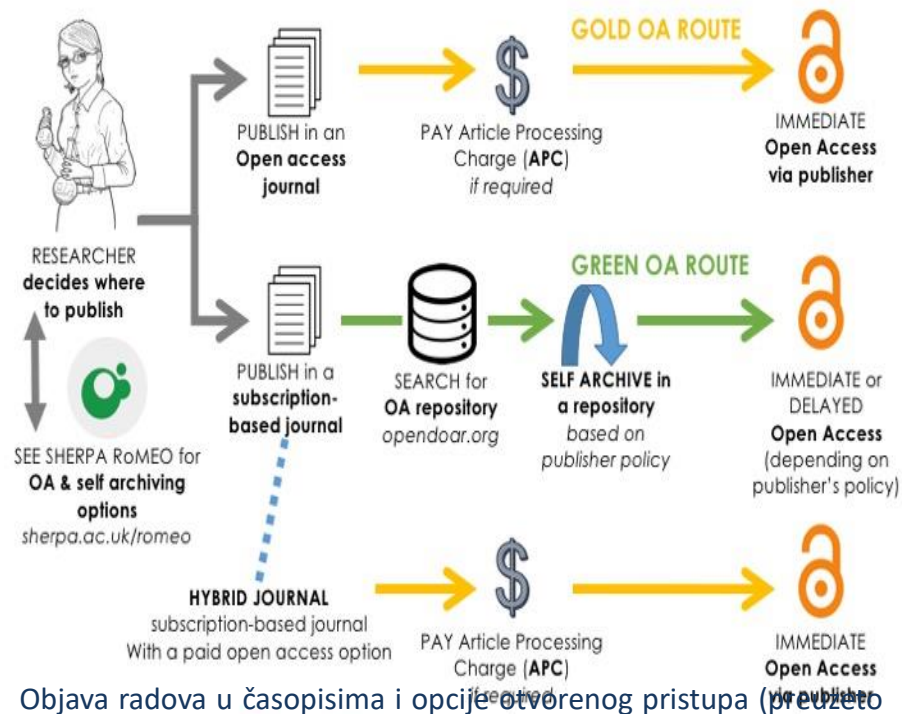
## Otvoreni pristup – modeli naplate objave rada

Svijet znanstvenog nakladništva - različiti modeli naplate pristupa časopisima (Hebrang Grgić, 2016)



Slika 35. Primjer modela naplaćivanja troškova autorima nakladnika Springera časopisa koji su u cijelosti u otvorenom pristupu (izvor: <https://www.springernature.com/gp/open-research/journals-books/journals>)

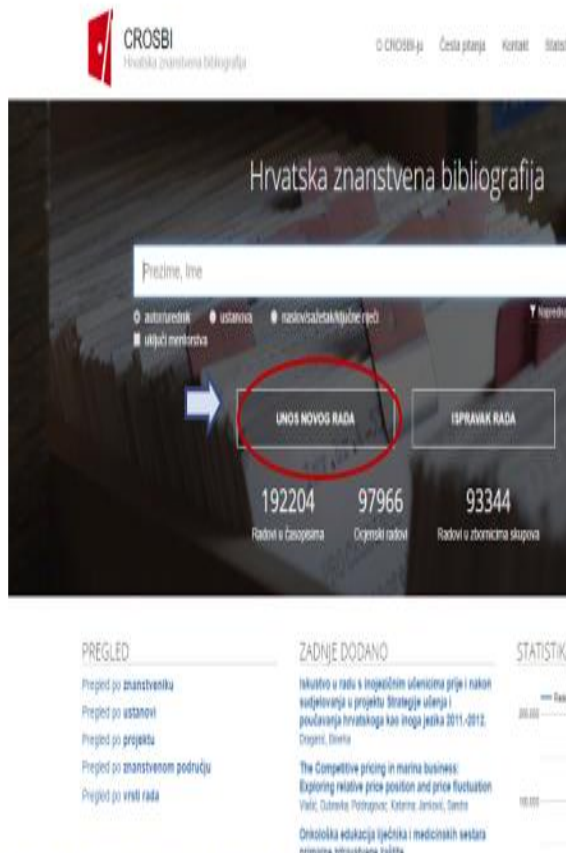
## Open Access Publishing



Objava radova u časopisima i opcije otvorenog pristupa (preuzeto sa Stony Brook University Libraries)

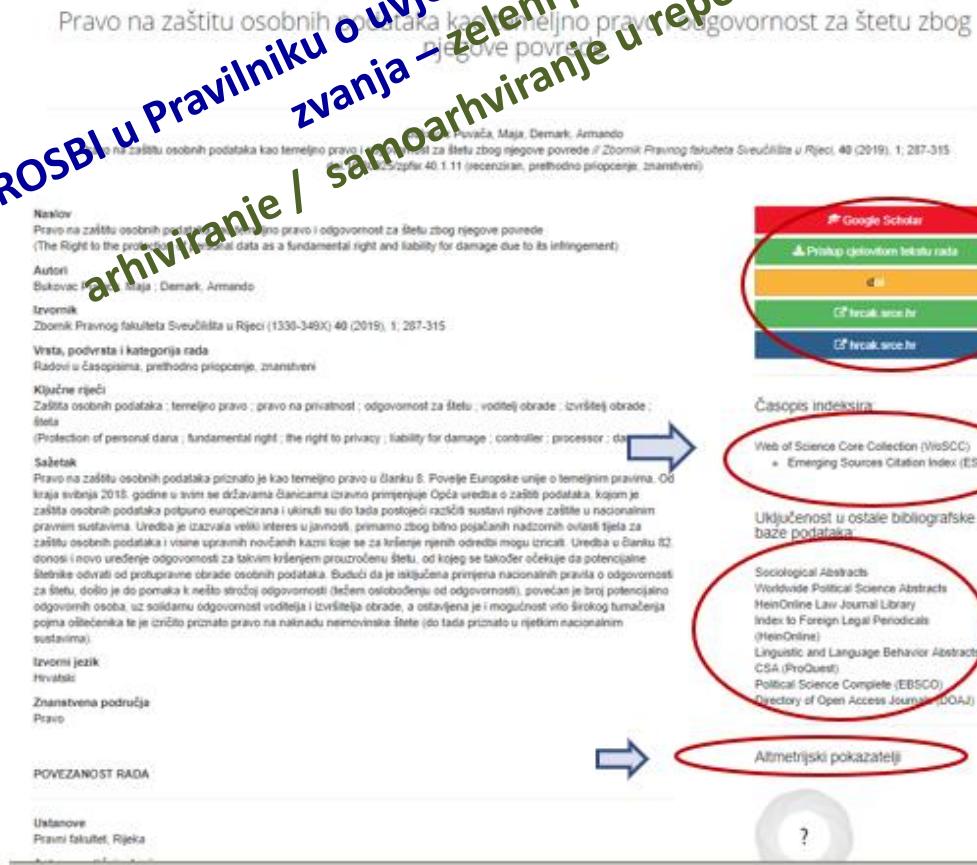
# 5. izazov

## Otvoreni pristup – CROSBIB



Slika 39. Primjer unosa rada u CROSBIB

**CROSBIB u Pravilniku o uvjetima za izbor u znanstvena zvanja – zeleni put - arhiviranje / samoarhiviranje u repozitorijama**



Slika 46. Primjer preuzimanja rada u CROSBIB iz vanjskog izvora – članak u časopisu



## 6. izazov

# Otvoreni pristup – predatorski časopisi i konferencije



Izvor: <https://www.enago.com/academy/identifying-predatory-journals-using-evidence-based-characteristics/>

## Dobar ili loš časopis???

Beall, 2012., kovanica predatorski časopis (široka uporaba termina) pseudoizdavači i pseudočasopisi, časopisi upitne kvalitete ili zlonamjerni časopisi

## 6. izazov

# Otvoreni pristup – predatorski časopisi i konferencije

### Beall's list

- [Predatory Publishers](#)
- [Predatory Standalone Journals](#)
- [Misleading metrics companies](#)
- [Hijacked Journals](#)

**BEALL'S LIST OF PREDATORY JOURNALS AND PUBLISHERS**

PUBLISHERS STANDALONE JOURNALS CONTACT OTHER

Search for standalone journals (name or URL)

**Potential predatory scholarly open-access journals**

Instructions: simply enter the journal's name or its URL in the search box above. If the journal has a publisher that was assessed to be predatory, then it is included on the Publishers list.

**Original list**

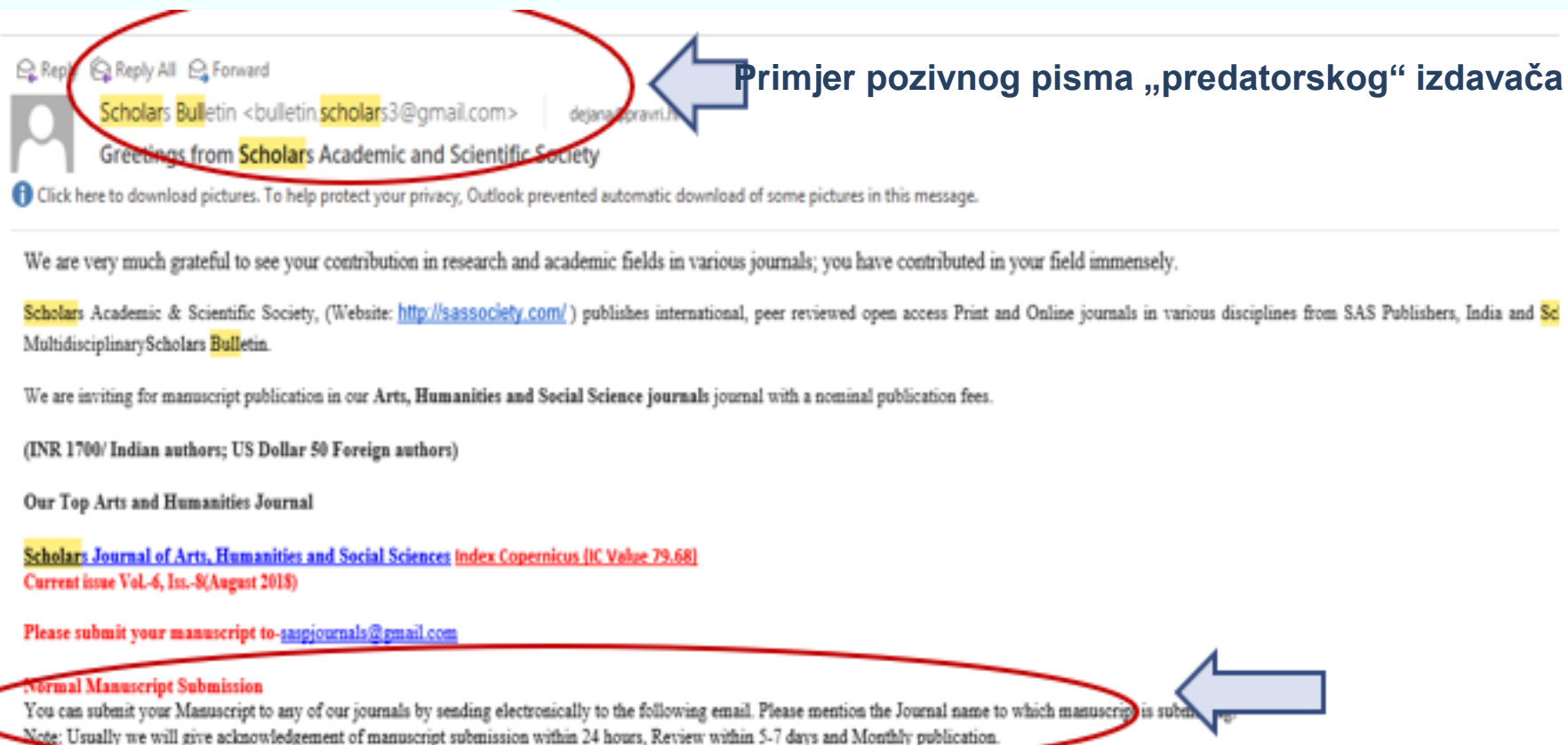
This is an archived version of the Beall's list - a list of potential predatory journals created by a librarian, Jeffrey Beall. We will only update links and add notes to this list.

- Academic Exchange Quarterly
- Academic Research Reviews
- Academy of Contemporary Research Journal (ACRJK)
- Academy of Contemporary Research Journal (ACRJK)

**Mogućnost provjere naslova časopisa**

## 6. izazov

# Otvoreni pristup – predatorski časopisi i konferencije



Reply Reply All Forward

Scholars Bulletin <bulletin.scholars3@gmail.com> | dejana.pravri.hr

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Current issue Vol-6, Iss-8(August 2018)

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Note: Usually we will give acknowledgement of manuscript submission within 24 hours, Review within 5-7 days and Monthly publication.

Slika 50. Primjer pozivnog pisma nakladnika za prijavu rada u časopis

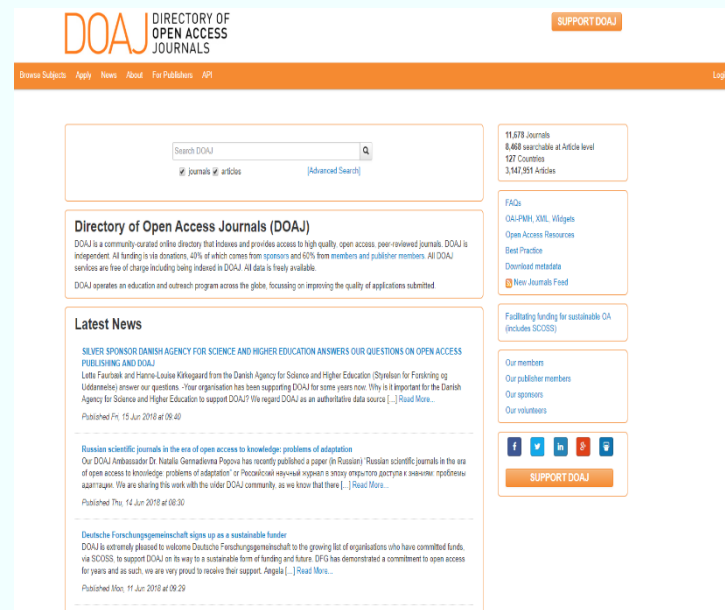
# 6. izazov

## Otvoreni pristup – predatorski časopisi i konferencije

Hebrang Grgić (2016)



?



Izvor: <https://www.wur.nl/en/newsarticle/Bealls-list.htm>

## Crni popis vs Bijeli popis



# 6. izazov

## Otvoreni pristup – predatorski časopisi i konferencije

Slika 54. Hrvatski pravni časopisi zastupljeni u DOAJ-u

Slika 57. Institucijski repozitorij Pravri

zna stranica Nordic liste

OpenAIRE

DaBaR

NORDIC LiSta



# 7. izazov

## Kreiranje jedinstvenih identifikatora znanstvenika

usustavljena jednoznačna identifikacija - bolja dostupnost informacija i komunikacija među autorima

**CROsBI**

Pronađeno 94 radova za izraz: "AUTOR: (Ivana Kunda (260611))"

**UNIRI pOrTfelj**

Sveučilište u Rijeci University of Rijeka

**PuBLoNs**

Ivana Kunda  
Faculty - Sveučilište u Rijeci Pravni fakultet  
ORCID: 0000-0001-9636-9117

**ReSeARCHGaTE**

What project are you working on right now?

Do you have a research question?

Slika 64. ResearchGate - međunarodna besplatna društvena mreža

# Umjesto zaključka



Izvor: [https://www.123rf.com/photo\\_48246052\\_pirates-old-treasure-map-roll-isolated-on-white.html](https://www.123rf.com/photo_48246052_pirates-old-treasure-map-roll-isolated-on-white.html)



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