

How librarian can make bibliographic record more useful: Put together ISI/WoS, Scopus and SCIndeks data

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Abstract:

In purpose of promotion of Serbian researchers and their scientific work, we made a repository in which we collected all articles written by Serbian researchers and referred in ISI/Web of Science (ISI/WoS). There are two criteria's for articles to be in our data set; first – period of publishing (2000-2010) and second – that author in article wrote institution from Serbia as his/her affiliation. Service nowadays includes approximately 25.000 articles published in journals, plus 8.000 articles from Conference Proceedings. Every record is updating in order: (1) to resolve author names (usually with errors for authors from non-English speaking countries), (2) equipped records with DOI number, if it doesn't have it , (3) established a link to article record in ISI/WoS page with detailed information about the article (abstract, keywords, etc.) (4) establish link to page with information about Impact Factor and JCR rank of that journal (5) and the most interested and useful links for every author are links to 'cited by pages' in three most popular citation data bases in Serbia: ISI/WoS, Scopus and SCIndeks (Serbian Citation Index www.scindeks.nb.rs). This service become the very popular and visited, because it provides, at one place, all information's about one article that researcher is interested in.

Data set "We in ISI/WoS" is the service developed in the Center for scientific information in National library of Serbia. The service is intended to researchers employed in Serbian scientific institutions, and it's main purpose is to approach information about articles of local researchers who have published in journals and conference proceedings, which refers ISI/WoS. There are two criteria for articles to be in data set; first – period of publishing (2000-2010) and second – that author in article wrote institution from Serbia as his/her affiliation. Service nowadays includes approximately 25.000 articles published in journals, plus 8.000 articles from Conference Proceedings. Data on the published works are downloaded weekly. When taking over the article record, we do the correction and standardization of surnames and names, as is often the names of our authors incorrectly cited in the ISI/WoS (typing error when entering the work at the base, put the First name as the Last...):

[Print](#) [E-mail](#) [Add to Marked List](#) [Save to EndNote Web](#) [Save to EndNote, RefMan, ProCite](#) [more options](#)

Author(s): Drulovic J, Dujmovic I, Stojisavljevic N, Mesaros S, Andjelkovic B, Miljkovic D, Peric V, Dragutinovic G, Marinkovic J, **Levic Z, Stojkovic M**

Source: JOURNAL OF NEUROLOGY Volume: 248 Issue: 2 Pages: 121-126 Published: FEB 2001

Times Cited: 36 **References:** 28 [Citation Map](#)

Abstract: The levels of uric acid (UA), a natural peroxynitrite scavenger, were measured in sera from 240 patients with multiple sclerosis (MS) and 104 sex- and age-matched control patients with other neurological diseases (OND). The mean serum UA concentration was lower in the MS than in the OND group, but the difference did not reach the level of statistical significance (P=0.068). However, the mean serum UA level from patients with active MS (202.6±67.1 µm mol/l) was significantly lower than that in inactive MS patients (226.5±78.6 µm mol/l; P=0.046) and OND controls (P=0.007). We found a significant inverse correlation of serum UA concentration with female gender (P=0.0001), disease activity (P=0.012) and duration (P=0.017), and a trend towards an inverse correlation with disability as assessed by EDSS score, which did not reach statistical significance (P=0.067). Finally, multivariate linear regression analyses showed that UA concentration was independently correlated with gender (P=0.0001), disease activity (P=0.014) and duration of the disease (P=0.043) in MS patients. These findings suggest that serum UA might serve as a possible marker of disease activity in MS. They also provide support to the potential beneficial therapeutic effect of radical-scavenging substances in MS.

Document Type: Article

Language: English

Author Keywords: multiple sclerosis; uric acid; peroxynitrite; disease activity; magnetic resonance imaging

KeyWords Plus: CENTRAL-NERVOUS-SYSTEM; EXPERIMENTAL ALLERGIC ENCEPHALOMYELITIS; MAGNETIC-RESONANCE SPECTROSCOPY; NITRIC-OXIDE; PEROXYNITRITE FORMATION; DISABILITY; DISEASE; LESIONS; DAMAGE; DEMYELINATION

Reprint Address: Drulovic, J (reprint author), Univ Belgrade, Sch Med, Clin Ctr Serbia, Inst Neurol, Dr Subotica 6, YU-11000 Belgrade, Yugoslavia

Addresses:

1. Univ Belgrade, Sch Med, Clin Ctr Serbia, Inst Neurol, YU-11000 Belgrade, Yugoslavia
2. Clin Ctr Serbia, Inst Med Biochem, YU-11000 Belgrade, Yugoslavia
3. Inst Biol Res, YU-11000 Belgrade, Yugoslavia
4. Clin Ctr Serbia, MRI Ctr, YU-11000 Belgrade, Yugoslavia
5. Univ Belgrade, Sch Med, Inst Biostat Publ Hlth & Res Med, YU-11000 Belgrade, Yugoslavia
6. Univ Belgrade, Sch Med, Inst Microbiol & Immunol, YU-11000 Belgrade, Yugoslavia

Publisher: DR DIETRICH STEINKOPFF VERLAG, PLATZ DER DEUTSCHEN EINHEIT 25, D-64293 DARMSTADT, GERMANY

Cited by: 36

This article has been cited 36 times (from Web of Science).

Andreadou E, Nikolaou C, Goumaras F, et al. Serum uric acid levels in patients with Parkinson's disease: Their relationship to treatment and disease duration. CLINICAL NEUROLOGY AND NEUROSURGERY 111 9 724-728 NOV 2009

Dujmovic I, Pekmezovic T, Obrenovic R, et al. Cerebrospinal fluid and serum uric acid levels in patients with multiple sclerosis. CLINICAL CHEMISTRY AND LABORATORY MEDICINE 47 7 848-853 JUL 2009

Amorini AM, Petzold A, Tavazzi B, et al. Increases of uric acid and purine compounds in biological fluids of multiple sclerosis patients. CLINICAL BIOCHEMISTRY 42 10-11 1001-1006 JUL 2009

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Related Records:

Find similar records based on shared references (from Web of Science).

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References: 28

(Picture 1)

The same record in our new service (after corrections of author names):

Naslov	Uric acid levels in sera from patients with multiple sclerosis (Article)
Autori	Drulovic Jelena S. Dujmovic Irena. Stojisavljevic Nebojsa. Mesaros Sarlota. Andrejevic Sladjana B. Miljkovic Djordje M. Peric Vesna. Dragutinovic G. Marinkovic Jelena M. Levic Zvonimir. Mostarica-Stojkovic Marija B.
Info	JOURNAL OF NEUROLOGY ... 121-126
Ispravka	ISI/Web of Science Članak Elečas Rang časopisa Citati: ISI/Web of Science (36) SCIndeks (2) Scopus (39)

(Picture 2)

This record is supplemented with a lot of links which the researchers gives a great comfort to find a lot of useful information at one place. There is a link to article record in ISI/Web of Science where users can see detailed information about the article (abstract, keywords, etc. – Picture 1)

Every record is equipped with DOI number (if it doesn't have it) and the link to the full text is established (if it's available trough the subscription):

SpringerLink

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National Library of Serbia (138-49-838)

KoBSON (530-22-951)

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Journal Article

Journal of Neurology

Uric acid levels in sera from patients with multiple sclerosis

Journal	Journal of Neurology
Publisher	Springer Berlin / Heidelberg
ISSN	0340-5354 (Print) 1432-1459 (Online)
Issue	Volume 248, Number 2 / March, 2001
Category	Original communication
DOI	10.1007/s004150170246
Pages	121-126
Subject Collection	Medicine
SpringerLink Date	Monday, February 05, 2001

PDF (283.3 KB)

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(Picture 3)

There is also link to the page with detailed information about the journal in which article is published:

- Bibliographic data (ISSN, title, frequency, abstract, title changes)
- Journal Availability in Serbian libraries (print version, until 1984-2010)
- On-line subscription
- Detailed information about journal publisher (If an author want to publish article in that journal, we put a contact e-mail and publisher url – where he can found Instruction for Authors)

Podaci o časopisu		
Izdati	0340-5354	
Naslov	Journal of Neurology	
Status	Active	
Tip dokumenta	Journal; AC	
Učestalost	monthly	
Jezik	Text in English	
Prvi broj	1891	
Apstrakt	Provides a source for original investigations in clinical neurology, and related basic research.	
Alternativni naslovi	Parallel language title: Zeitschrift fuer Neurologie; Former titles (until 1974): Zeitschrift fuer Neurologie; ISSN 0012-1037; (until 1970): Deutsche Zeitschrift fuer Nervenheilkunde; ISSN 0367-004X; Supplement of; Online - full text edition; ISSN 1432-1459	
U bibliotekama Srbije (u COBISS-u)		
Od - do	Biblioteke	Brojevi telefona
1984-2002	Vojnomedicinska akademija - Institut za naučne informacije, BEOGRAD	3608-700
2002-2002	Medicinski fakultet, Beograd, BEOGRAD	361-5551, bibl.361-8444/lok 2125
1990-1991	Neuropsihijatrijska bolnica, Kovin, KOVIN	013/741-234
Elektronski dostupan		
Servis	Link	Primedba
Springer-Link	Pretraga po servisu	
Impakt Faktor, kategorije		
Impakt faktor (IF)	Kategorije i pozicije časopisa u prethodnim godinama	
Kategorije	Clinical Neurology (62/156)	
U Current Contents	Life Sciences	
Science Citation	SCI	

(Picture 4)

The most interested and useful links for every author - links to 'cited by pages' in three most popular citation data bases in Serbia: ISI/WoS (Picture 5), SCOPUS (Picture 6) and SCIndeks – national Citation Index (Picture 7)

Citing Articles

Title: **Uric acid levels in sera from patients with multiple sclerosis**
Author(s): Drušević, J
Source: **JOURNAL OF NEUROLOGY** Volume: 248 Issue: 2 Pages: 121-126 Published: FEB 2001
[Citation Map](#)

The above article has been cited by the articles listed below.

Note: The Times Cited count is calculated across all Web of Science editions. [More information.](#)

Results: **36**

Page 1 of 4

Sort by: Latest Date

Refine Results

Search within results for

Subject Areas

CLINICAL NEUROLOGY (17)

NEUROSCIENCES (14)

SURGERY (4)

IMMUNOLOGY (3)

MEDICAL LABORATORY TECHNOLOGY (3)

[more options / values...](#)

Document Types

ARTICLE (28)

PROCEEDINGS PAPER (5)

REVIEW (3)

LETTER (2)

- Title: Serum uric acid levels in patients with Parkinson's disease: Their relationship to treatment and disease duration
Author(s): Andreadou E, Nikolaou C, Gourmaras F, et al.
Source: **CLINICAL NEUROLOGY AND NEUROSURGERY** Volume: 111 Issue: 9 Pages: 724-728 Published: NOV 2009
Times Cited: 0
- Title: Cerebrospinal fluid and serum uric acid levels in patients with multiple sclerosis
Author(s): Dujmović I, Pekmezović T, Obrenović R, et al.
Source: **CLINICAL CHEMISTRY AND LABORATORY MEDICINE** Volume: 47 Issue: 7 Pages: 848-853 Published: JUL 2009
Times Cited: 0
- Title: Increase of uric acid and purine compounds in biological fluids of multiple sclerosis patients
Author(s): Amorini AM, Petzold A, Tavazzi B, et al.
Source: **CLINICAL BIOCHEMISTRY** Volume: 42 Issue: 10-11 Pages: 1001-1006 Published: JUL 2009
Times Cited: 2
- Title: The acute and chronic phases of chronic relapsing experimental autoimmune encephalomyelitis (CR EAE) are ameliorated by the peroxydite decomposition catalyst, 5,10,15,20-tetrakis(4-sulfonatophenyl)porphyrinatoiron (III) chloride, (FeTPPS)
Author(s): Bolton C, Scott GS, Smith T, et al.
Source: **EUROPEAN JOURNAL OF PHARMACOLOGY** Volume: 601 Issue: 1-3 Pages: 88-93 Published: DEC 28 2008
Times Cited: 1

(Picture 5)

The screenshot shows the SCIndeks website interface. At the top, there is a search bar and a navigation menu with icons for Pretraga, Časopisi, Moj izbor, Moj SCIndeks, Moj nalog, Pitanja, Pomoć, and 0 SCIndeks-u. Below the navigation menu, there are two search result sections. The first section has a search bar with the text "(CITISI: 000167458600006)" and a button "Ograniči na članke". The second section has a search bar with the text "koji sadrže termine". Both sections show search results for multiple sclerosis articles. The first result is "Terapeutski značaj povišenja nivoa mokraćne kiseline u serumu pri lečenju multiple skleroze" by Tončev Goran, published in Vojnosanitetski pregled, vol. 63, br. 10, str. 879-882, 2006. The second result is "Viši nivoi mokraćne kiseline u serumu kod bolesnika sa multipla sklerozom nakon terapije interferonom beta - 1b" by Tončev G., published in Aktualnosti iz neurologije, psihijatrije i graničnih područja, vol. 14, br. 1-2, str. 26-35, 2006. Both sections have a navigation bar with "u Mom izboru (0)" and "članci: 1 - 2 od 2" with a dropdown menu set to "godini".

(Picture 6)

Results: 38 [sk](#) ← Search within results

Select: All Page
 Go to page: of 2

Document (sort by relevance)	Author(s)	Date	Source Title
1. <input type="checkbox"/> Serum uric acid levels in patients with relapsing-remitting multiple sclerosis Abstract + Refs View at Publisher Show Abstract	Altinkaynak, K. , Varoğlu, A.O. , Aksoy, H. , Deniz, O. , Aksoy, A.	2009	European Journal of General Medicine 6 (3), pp. 166-169
2. <input type="checkbox"/> Serum uric acid levels in patients with Parkinson's disease: Their relationship to treatment and disease duration Abstract + Refs View at Publisher Show Abstract	Andreadou, E. , Nikolaou, C. , Gournaras, F. , Rentzos, M. , Boufidou, E. , Tsoutsou, A. , Zournas, C. , (...), Vassilopoulos, D.	2009	Clinical Neurology and Neurosurgery 111 (9), pp. 724-728
3. <input type="checkbox"/> Plasma uric acid levels in multiple sclerosis patients as a marker of disease activity and blood-brain barrier dysfunction [Plazmatické hladiny kyseliny močovej u pacientov so sklerózou multiplex ako marker aktivity ochorenia a dysfunkcie hematoencefalickej bariéry] Abstract + Refs Show Abstract	Kahovičová, T. , Turčáni, P.	2009	Psychiatrie 13 (SUPPL. 2), pp. 80-81
4. <input type="checkbox"/> Cerebrospinal fluid and serum uric acid levels in patients with multiple sclerosis Abstract + Refs View at Publisher Show Abstract	Dujmovic, I. , Pekmezovic, T. , Obrenovic, R. , Nikolić, A. , Spasic, M. , Stojkovic, M.M. , Drulovic, J.	2009	Clinical Chemistry and Laboratory Medicine 47 (7), pp. 848-853
5. <input type="checkbox"/> Increase of uric acid and purine compounds in biological fluids of multiple sclerosis patients Abstract + Refs View at Publisher Show Abstract	Amorini, A.M. , Petzold, A. , Tavazzi, B. , Eikelenboom, J. , Keir, G. , Belli, A. , Giovannoni, G. , (...), Lazarino, G.	2009	Clinical Biochemistry 42 (10-11), pp. 1001-1006
6. <input type="checkbox"/> The acute and chronic phases of chronic relapsing experimental autoimmune encephalomyelitis (CR EAE) are ameliorated by the peroxynitrite decomposition catalyst, 5,10,15,20-tetrakis(4-sulfonatophenyl)porphyrinatoiron (III) chloride, (FeTPPS) Abstract + Refs View at Publisher Show Abstract	Bolton, C. , Scott, G.S. , Smith, T. , Flower, R.J.	2008	European Journal of Pharmacology 601 (1-3), pp. 88-93

(Picture 7)

There is one more tool in this service, and that is a possibility for export a list of articles in two formats: TXT or BibTex

Mostarica-StojkovicMarijaB[1].TXT - Notepad

```

@ARTICLE{
author={Momčilović Miljana,Miljković D
year={2009},
title={Murine brain endothelial cells
journal={ARCHIVES OF BIOLOGICAL SCIENC
volume={61},
number={1},
pages={29-36},
document_type={Article},
}

@ARTICLE{
author={Miljković Zeljka,Momčilović Mi
year={2009},
title={Methylprednisolone inhibits IFN
journal={JOURNAL OF NEUROINFLAMMATION}
volume={6},

```

Ispis zapisa u formatu: BibTeX

(Picture 8)

Every Monday, after data set update, and data changes, we send e-mail notification to all authors whose e-mail address listed in the paper (or in earlier works). That's the way we promote our service. In a very short time, this service become very popular in the Serbian scientific society, as an service where authors can find, with a quick search, all their works referred in ISI/Web of Science, with a relevant data about its citations.