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

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Biljana Kosanovic

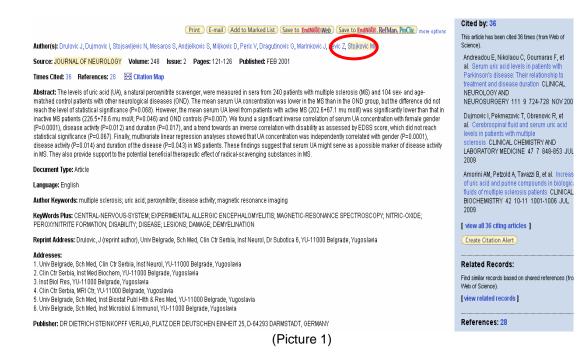
Department of Scientific Information, National Library of Serbia, Belgrade, Serbia biljana@nb.rs

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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 reffered 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...):



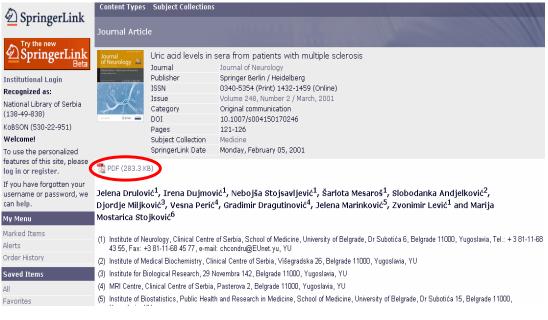
The same record in our new service (after corrections of author names):

Naslov	Uric acid levels in sera from patients with multiple sclerosis (Article)		
Autori	Drulovic Jelena S. Dujmovic Irena, Stojsavljevic Nebojsa, Mesaros Sarlota, Andrejevic Sladjana B. Milikovic Djordje M. Peric Vesna, Dragutinevic C. Marinkovic Jelena M. Lovic Zvonini (Mostarica-Stojkovic Marija B. Put a lot of Links		
Info	JOURNAL OF NEUK		
<u>Ispravka</u>	<u>ISI/Web of Science</u> <u>Članak</u> <u>Elečas</u> <u>Rang časopisa</u> Citati: <u>ISI/Web of Science (36)</u> <u>SCIndeks (2)</u> <u>Scopus (39)</u>		

(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):



(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)

_						
C	Podaci o časopisu					
	155.1	0340-5354				
	Naslov	Journal of Neurology				
	Status	Active				
	Tip dokumenta	Journal; AC				
	Učestalost	monthly				
	Jezik	Text in English				
	Prvi broj	1891				
	Abstrakt	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 Nervenheikunde; ISSN 0367-004X; Supplement of; Online - full text edition; ISSN 1432-1459				
6	U bibliotekama Srb	ije (u COBISS-u)				
	Od - do	DIDIOLEKE	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			
1	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	Its Life Sciences				
	Science Citation	SCI				
	(Picture 4)					

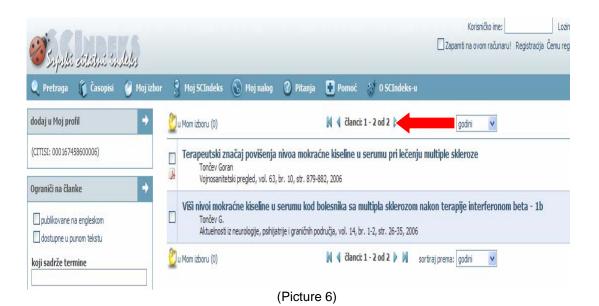
(Picture 4)

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): Drulovic, J Source: JOURNAL OF NEUROLOGY Volume: 248 Issue: 2 Pages: 121-126 Published: FEB 2001 E 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. M Page 1 of 4 Go >> Results: 36 Sort by: Latest Date Print E-mail Add to Marked List Save to EndNote Web Save to EndNote, RefMan, ProCite more options 🖃 Analyze Res Ŧ **Refine Results** rch within results fo 🔲 1. Title: Serum uric acid levels in patients with Parkinson's disease: Their relationship to treatment and disease duration Title: Serum und aud beets in patients with Parkinson's obsease. Their relationship to thearment and disease dura Aubro(s): Anteredou E, Nikolaou C, Gournars F, et al. Source: CLINICAL NEUROLOGY AND NEUROSURGERY. Volume: 111 Issue: 9 Pages: 724-728 Published: NOV 2009 Times Cited: 0 Search Subject Areas Refine CLINICAL NEUROLOGY (17) 2. Title: Cerebrospinal fluid and serum uric acid levels in patients with multiple sclerosis Author(s): Durimoric I, Pekmezovic T, Obrenovic R, et al. Source: CLINICAL CHEMISTRY AND LABORATORY MEDICINE Volume: 47 Issue: 7 Pages: 848-853 Published: JUL 2009 Times Cited: 0 NEUROSCIENCES (14) SURGERY (4) IMMUNOLOGY (3) MEDICAL LABORATORY TECHNOLOGY (3) more options / values... 3. 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 Document Types
 Refine 4. Title: The acute and chronic phases of chronic relapsing experimental autoimmune encephalomyelitis (CR EAE) are ameliorated by the peroxynitrite decomposition catalyst, 5, 10, 15, 20-tertakis(4-sulfonatopheny/)porphyrinatoiron (III) chloride, (FeTPPS) Author(s): Botton C, Scott GS, Smith T, et al. Source: EUROPEAN JOURNAL OF PHARMACOLOGY Volume: 601 Issue: 1-3 Pages: 88-93 Published: DEC 28 2008 ARTICLE (26) PROCEEDINGS PAPER (5) REVIEW (3) LETTER (2) Times Cited: 1





C Results: 38 2	t: 🗌 All 🔲 Page	Search	within results Go to page: 1 of 2 Go
Document (sort by relevance)	Author(s)	∨ Date	Source Title (
1. □ Serum uric acid levels in patients with relapsing-remitting multiple sclerosis Abstract+Refs View at Publisher KDBSDDD Show Abstract	<u>Altinkaynak, K., Varo⊡lu, A.O.,</u> <u>Aksoy, H., Deniz, O., Aksoy, A.</u>	2009	European Journal of General Medicine 6 (3), pp. 166-169
 Serum uric acid levels in patients with Parkinson's disease: Their relationship to treatment and disease duration Abstract + Refs View at Publisher KOBSON I: Show Abstract 	Andreadou, E., Nikolaou, C., Gournaras, F., Rentzos, M., Boufidou, F., Tsoutsou, A., Zournas, C., (), Vassilopoulos, D.	2009	<u>Olinical Neurology and Neurosurgery</u> 111 (9), pp. 724-728
3. 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 K HOBSON @ show Abstract	<u>Kalnovičová, T., Turčáni, P.</u>	2009	<u>Psychiatrie</u> 13 (SUPPL. 2), pp. 80-81
4. Cerebrospinal fluid and serum uric acid levels in patients with multiple sclerosis Abstract + Refs View at Publisher KBSDD Show Abstract	Dujmovic, I., Pekmezovic, T., Obrenovic, R., Nikolić, A., Spasic, M., Stojkovic, M.M., Drulovic, J.	2009	<u>Clinical Chemistry and Laboratory</u> <u>Medicine</u> 47 (7), pp. 848-853
 Increase of uric acid and purine compounds in biological fluids of multiple sclerosis patients Abstract + Refs. View at Publisher KORSON Struct Schow Abstract 	Amorini, A.M., Petzold, A., Tavazzi, B., Eikelenboom, J., Keir, G., Belli, A., Giovannoni, G., (), Lazzarino, G.	2009	<u>Clinical Biochemistry</u> 42 (10-11), pp. 1001-1006
6. ☐ 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	<u>Bolton, C., Scott, G.S., Smith, T.,</u> Flower, R.J.	2008	<u>European Journal of Pharmacology</u> 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

	Univ Belorade Sch Med. Inst Microbiol & Immunol. VII-11000 Belorade. Yuooslavig
📮 Mostarica-StojkovicMarija	3[1].TXT - Notepad
File Edit Format View Help	<u>(9) Scopus (9)</u>
<pre>@ARTICLE{ author={Momcilovic Miljana,Miljkovic D year={2009},</pre>	Mostarica-StojkovicMarijaB[1], TXT - Notepad
<pre>title={Murine brain endothelial cells journal={ARCHIVES OF BIOLOGICAL SCIENC volume={61}.</pre>	File Edit Format View Help Momcilovic Miliana,Milikovic Diordie M.Mostarica-Stoikovic Marija B (2009) Murine brain endc
number={1}, pages={29-36}, document_type={Article},	Miljkovic Zeljka,Momcilovic Miljana,Miljkovic Djordje M,Mostarica-Stojkovic Marija B (2009)
}	Lavrnja Irena,Bjelobaba Ivana,Stojiljkovic Mirjana B,Pekovic Sanja M,Mostarica-Stojkovic Mar
@ARTICLE{ author={Miljkovic Zeljka,Momcilovic Mi	Dujmovic Irena,Pekmezovic Tatjana D,Obrenovic Radmila,Nikolic Aleksandra L,Spasic Mihajlo B,
year={2009}, title={Methylprednisolone inhibits IFN	Markovic Milos,Miljkovic Djordje M,Momcilovic Miljana,Popadic Dusan M,Miljkovic Zeljka,Savic
journal={JOURNAL OF NEUROINFLAMMATION} volume={6},	Miljkovic Djordje M,Dekanski Dragana,Miljkovic Zeljka,Momcilovic Miljana,Mostarica-Stojkovic
• • • • • • • • • • • • • • • • • • •	Drulovic Jelena S,Savic Emina,Pekmezovic Tatjana D,Mesaros Sarlota,Stojsavljevic Nebojsa,Duj
Info	Djukanovic Ljubica D,Lezaic Visnja D,Miljkovic Djordje M,Momcilovic Miljana,Bukvic Danica,Ma v
	51-59/59 1 1 2 3 4 5 6
	is zapisa u x <u>BibTex</u>

(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.