

ENHANCING BROWSING EXPERIENCE THROUGH VISUAL PRESENTATION OF SUBJECT TERMS

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SHARED BIBLIOGRAPHIC SERVICE IN SLOVENIA

- ◉ COBISS - largest library automation system.
- ◉ Over 400 libraries use COBISS.
- ◉ Controlled vocabularies in Slovenia.
- ◉ COBISS/OPAC - searching options.

SUBJECT DESCRIPTION IN THE SLOVENIAN UNION CATALOGUE

- ◉ Developing SSSG, mapped subject headings with UDC notation in NUL.
- ◉ OPAC uses subject description in different languages.
- ◉ UDC MRF 2006 in Slovenian language.

VISUALIZATION OF SUBJECT HEADINGS IN OPAC (1)

- ◉ UDC offers a common hierarchy.
- ◉ Information visualization may offer an economic and useful solution in COBISS/OPAC.
- ◉ To develop the idea of a tool for visualizing subject description and catalogue records based on subject headings and UDC notation in retrieved sets of records.

VISUALIZATION OF SUBJECT HEADINGS IN OPAC (2)

- ◉ We chose a very specific topic **CELIAC DISEASE** (medicine, gastrointestinal diseases)

Local database: [National and University Library, Ljubljana](#) (No. of records: 1.228.227) |

Advanced search results

You searched for: Keywords=**celiakija** AND Select records for=**All materials**

Number of found records: 85


Sort by: [records: 1-10]


	No.	Author	Title	Type of material	Lang.	Year
<input type="checkbox"/>	1.	Forstner Holešek, Nataša	Analize izdelkov na prisotnost glutena	article - component part	slv	2013
<input type="checkbox"/>	2.	Kojc, Breda Holešek, Nataša F.	Med testiranimi izdelki tudi "super živila"	article - component part	slv	2012
<input type="checkbox"/>	3.		Temeljna življenjska aktivnost, prehranjevanje in pitje [Elektronski vir] : zbornik predavanj, Srednja zdravstvena šola, Ljubljana, 16. 10. 2012	CD/DVD-ROM	slv	2012
<input type="checkbox"/>	4.	Bratina, Nataša, 1964- Bratanič, Nevenka Žerjav-Tanšek, Mojca ...	Otrok s sladkorno boleznijo v vrtcu, šoli in pri športnih ter drugih aktivnostih	proceedings	slv	2011
<input type="checkbox"/>	5.	Kojc, Breda	Kaj je brez glutena	article - component part	slv	2010
<input type="checkbox"/>	6.	Trdina, Katarina	Pomen nekaterih mineralov in vitaminov pri celiakiji	article - component part	slv	2008
<input type="checkbox"/>	7.	Kojc, Breda	Izdelek vsebuje zeleno, kaj pa gluten?	article - component part	slv	2009
<input type="checkbox"/>	8.	Kojc, Breda Sotošek, Ines, 1978-	Analize prehranskih izdelkov	article - component part	slv	2009
<input type="checkbox"/>	9.	Kojc, Breda	Analize prehranskih izdelkov	article - component part	slv	2008
<input type="checkbox"/>	10.	Kojc, Breda Sotošek, Ines, 1978-	Analize izdelkov na vsebnost glutena	article - component part	slv	2008


Records per page: [records: 1-10]


VISUALIZATION OF SUBJECT HEADINGS IN OPAC (3)

 Databases

 Search

 Search results



 Record


 My library

Local database: [National and University Library, Ljubljana](#) (No. of records: 1.228.950) | 

Selected record

[permalink](#)

 Full	ISBD	COMARC	Record [1/1]
Author		Popadić, S. Nikolić, Miloš M. Gajić-Veljić, M. Bonaći-Nikolić, Branka	
Title		Rothmund-Thomson syndrome : the first case with plantar keratoderma and the second with coeliac disease / S. Popadić ... [et al.]	
Type/content		article - component part	
Language		English	
Publication date		2006	
Physical description		str. 90-93 : ilustr.	
Notes		Soavtorji: M. Nikolić, M. Gajić-Veljić, B. Bonaći-Nikolić Bibliografija: str. 93	
Subject terms		Poikiloderma Congenitale Keratoderma, Palmoplantar Celiac Disease Comorbidity Celiakija Keratodermija palmoplantarna Poikilodermija prirojena Soobolevnost	
Uncontrolled subject headings		dermatologija / kožne bolezni	
UDC		616.5	
Summary		We report two unusual patients with Rothmund-Thomson syndrome (RTS), a rare genodermatosis. The first patient is a 5-year-old girl with congenital poikiloderma, photosensitivity, plantar punctate keratoderma, stunted growth and severe mental retardation. Plantar keratoderma associated with RTS has been reported only once. The second patient is a 21-year-old female presenting with rounded "moon" face, trunk obesity, coeliac disease, short stature and mild mental retardation. This is the first case of RTS associated with coeliac disease.	
COBISS.SI-ID		21593561	
See publication:		TI=Acta dermatovenerologica Alpina, Panonica et Adriatica ISSN: 1318-4458. - Vol. 15, [no.] 2 (jun. 2006), str. 90-93	

 WorldCat

 SFX

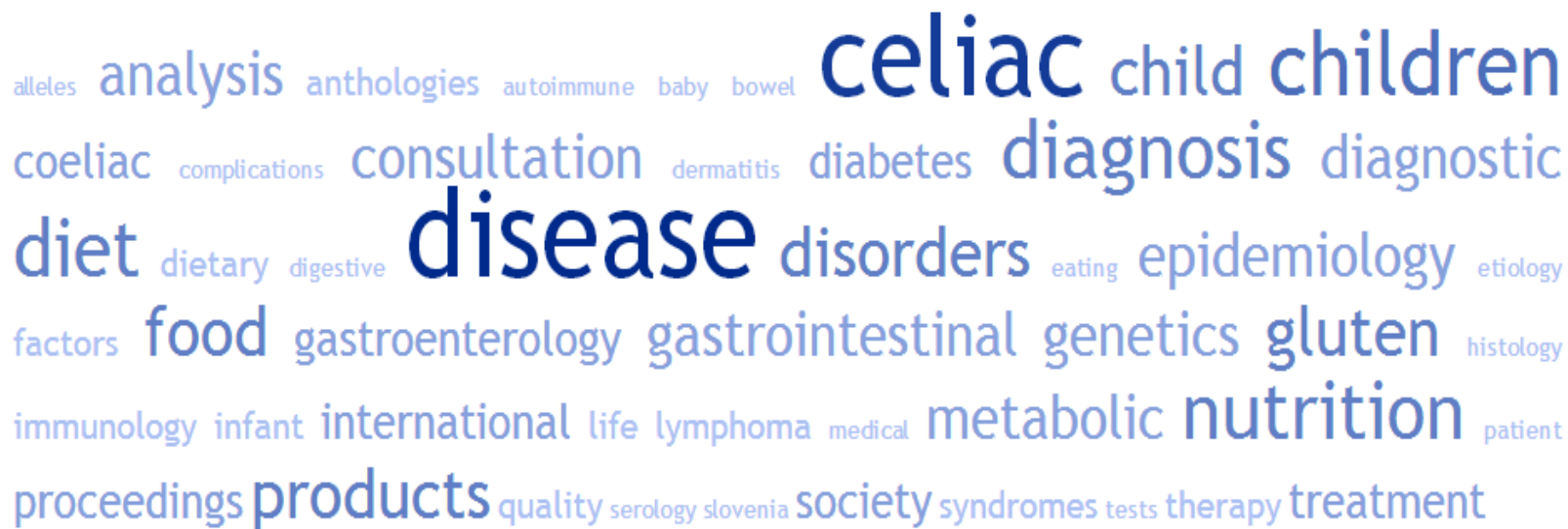


INTERLIBRARY LOAN

CHANGE SEARCH REQUEST

VISUALIZATION OF SUBJECT HEADINGS IN OPAC (3)

- Tag cloud containing all subject headings retrieved response to the query for CELIAC DISEASE in KatNUK.



VISUALIZATION OF SUBJECT HEADINGS IN OPAC (4)

- Our proposal for the representation of searching results with the addition of a tag cloud on the first page.

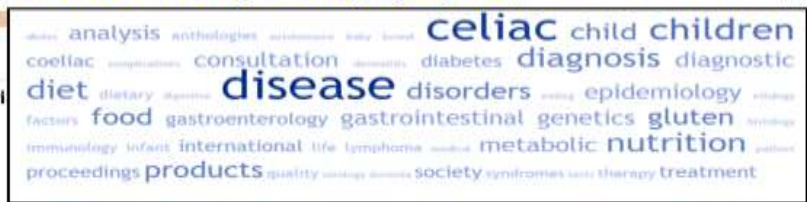
Local database: **National and University Library, Ljubljana** (No. of records: 1.228.227) | 

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	10.	Kojc, Breda Sotošek, Ines, 1978-	Analize izdelkov na vsebnost glutena	 article - component part	slv	2008

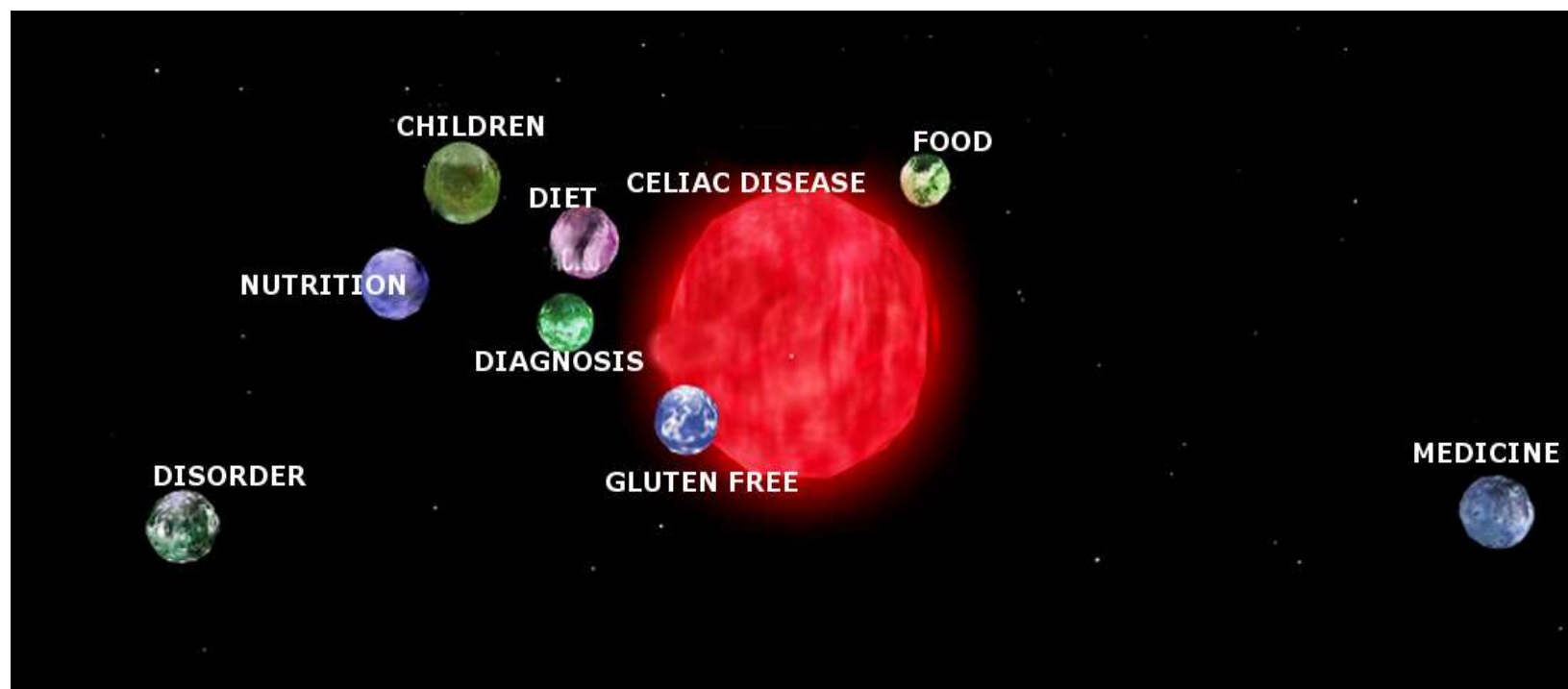
VISUALIZATION OF SUBJECT HEADINGS IN OPAC (5)

- ◉ Tag cloud built from words in the titles of records retrieved with a keyword search for CELIAC DISEASE in KatNUK.

adolescents analysis area case **celiac** children clinical coeliac concentration
diabetes diagnosis diagnostic diet **disease** disorders experience food
gastroenterology gluten gluten-free hungary importance improving infant interleukin-2 intestine
introduction life lymph lymphoma meeting mucosa newsletter nutrition **patients** pediatric possible
prevalence proceedings products quality role seepeg serum slovenia slovenian society south-
eastern tests therapeutic

VISUALIZATION OF SUBJECT HEADINGS IN OPAC (6)

- Visualization of subject headings from records about celiac disease using TagGalaxy.



VISUALIZATION OF SUBJECT HEADINGS IN OPAC (7)

- Mapping of UDC notation on to Slovenian subject headings SSSG.



SPLETNI SPLOŠNI SLOVENSKI GESLOVNIK

Izraz:

Način iskanja: ▼

Vrste predmetnih oznak: ▼

[Uvodna pojasnila](#)
[Navodila za predmetno označevanje](#)
[Predlogi novih predmetnih oznak](#)
[Uredništvo](#)

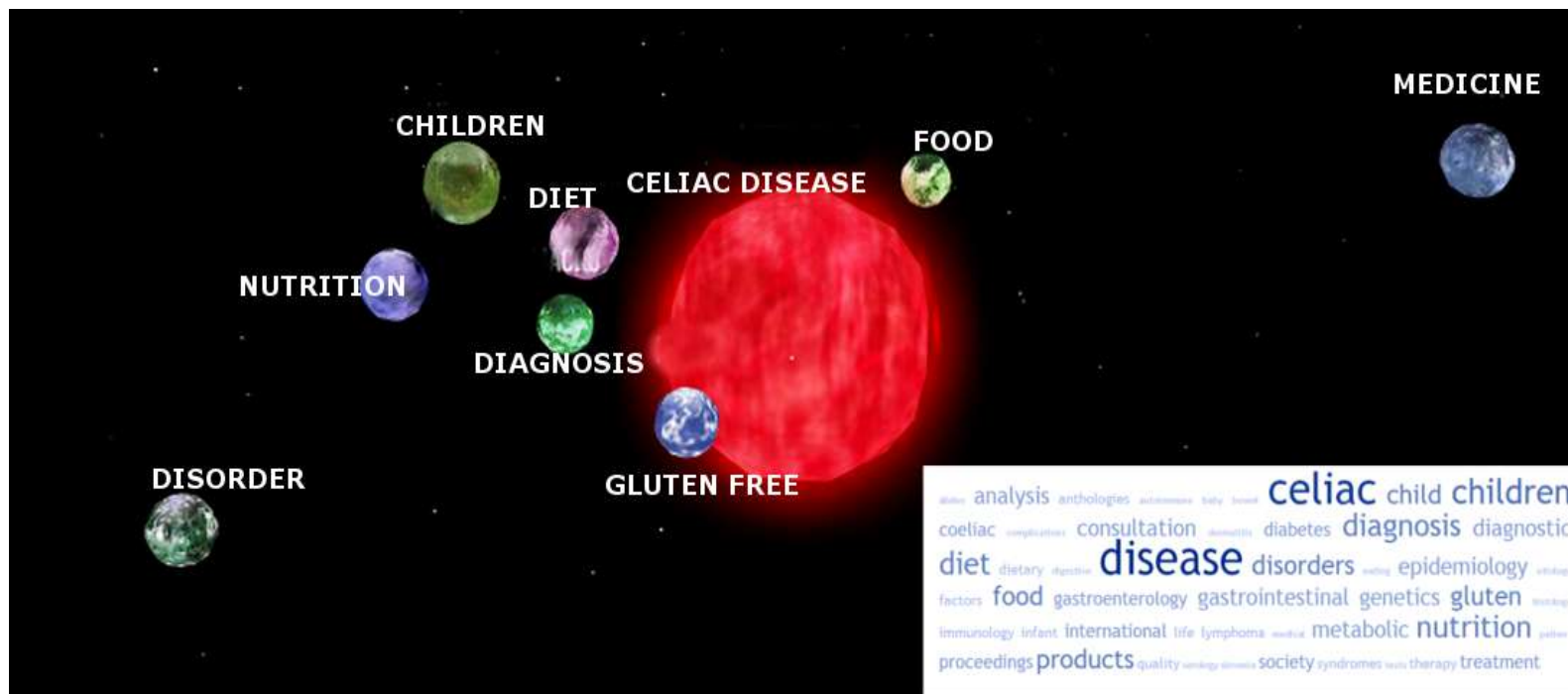
Uporabo predmetnih oznak iz Splošnega Slovenskega geslovnika v COBISS-u označujemo v podpolju \$2 bloka 6XX s kratico NUK

SEZNAM PREDMETNIH OZNAK

Celiakija UDK:616.341-008.6

VISUALIZATION OF SUBJECT HEADINGS IN OPAC (9)

- ◉ Tag galaxy and tag cloud for CELIAC DISEASE.



CONCLUSION

- Visualization of a semantic structure could simplify the overview of a complex subject area and give users confidence and a sense of control.
- These two represented tools could help with subject cataloguing.

THANK YOU!

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