

Elektroničke baze podataka u području medicine

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Osobitosti medicinskih znanosti

- Medicina - znanost o zdravom i bolesnom čovjeku, o uzrocima i posljedicama bolesti i o njihovu spječavanju i liječenju (Grmek).
- Iz naravi medicine proistječu 4 temeljne značajke njezina priopćajnog sustava:
 - javnost
 - rast i zastarijevanje
 - specijalizacija
 - internacionalnost

Osobitosti

- Medicina: visoko kompetitivna i hijerarhijska socijalna struktura.
- Napredovanje se temelji na radovima objavljenim u značajnim časopisima.

Komunikacija

- Znanstvenik : znanstvenik (znanstveni članci)
- znanstvenik : liječnik praktičar (kontrolirana klinička ispitivanja)
- praktičar : praktičar (pregledni radovi)
- praktičar : znanstvenik (prikazi slučajeva)

Objavljivanje - završna faza istraživanja

- Objavljivanje rezultata znanstvenog istraživanja - stožerno značenje u širenju znanja.
- Znanstveni rad poštuje niz pravila i uputa kako bi se tijek istraživanja i njegovi rezultati mogli shvatiti, provjeriti i uporabiti u daljnjim istraživanjima, a sve u svrhu povećavanja znanstvenog znanja.
- Pronalaženje izvornih radova potrebnih za daljnji **rad** važna je zadaća svakog znanstvenika.

Znanstvena produktivnost

- Sindrom "objavi ili nestani" (publish or perish) - akademska i profesionalna promocija.
- Po nekim procjenama broj radova raste godišnje po stopi od 10%, a svake godine u biomedicini 75-100 novih časopisnih naslova.
- Znanstvenici žele koncentrirati i razmjenjivati znanje u malim ekspertnim interesnim skupinama.

Rast broja medicinskih časopisa

Stoljeće/godina	Broj časopisa
17.	10
18.	436
19.	1147
1961.	oko 6000
2000.	oko 16000

Gdje smo danas?

- Znanstveni časopis još uvijek ima središnju ulogu u priopćavanju novih rezultata.
- Većina časopisa ima web-inačice [ScienceDirect - Browse Journals and Books - Alphabetically](#).
- On-line arhivi medicinskih časopisa [PubMed Central Homepage](#) i članaka [Free medical journals : PubMed Search \(Hardin MD\)](#)
- Open access
 - OA medicinski časopisi [PLoS Medicine – Journal](#)
 - Open Choice (Springer)
 - Hrčak ([Hrčak - O hrčku](#))
 - pohrana rukopisa [Public Access Home Page](#)
 - institucijski repozitoriji [Repozitorij Medicinskog fakulteta](#)

Znanstvene informacije

- Količina raspoloživih informacija je sve veća i veća.
- Sve su veći zahtjevi kako bi se takva količina informacija kvalitetno organizirala.
- Svakome je znanstveniku važno dobiti pregled svog uskog znanstvenog područja na što jednostavniji način

Baze podataka

- bibliografske
- tekstualno-numeričke
- cjeloviti tekstovi
- izravna pohrana podataka - bioinformatika - spoj računala, informacije i biomedicinske tehnologije

Bibliografske baze podataka

- Temeljni sekundarni izvor podataka.
- Sadržavaju osnovne podatke o objavljenim radovima (autor/i, naslov rada, ime časopisa, godina/svezak/stranice, ime ustanove i sl.), ključne riječi, sažetak
- Najčešće se pretražuju ključnim riječima (tematska pretraživanja)

Najvažnije bibliografske baze u području medicine

- Medline
- Scopus
- Science Citation Index
- PsychInfo
- Current Contents (Clinical Medicine, Life Sciences)

Bibliografski zapis

The screenshot shows a search result for the article 'Modulation of natural killer cell activity by viruses'. The page includes the title, authors (Luzic O, Krammer P), journal (J Clin Microbiol), volume (2010), and abstract. The abstract discusses how our understanding of NK cells has evolved from focusing on marginal sinus monocytes to NK progenitors in the bone marrow and peripheral blood. It highlights the importance of NK cells in the context of various viral infections, supported by evidence of various mechanisms aimed to modulate their function. The article also notes that NK cells can produce cytotoxic proteins that affect NK cells themselves. The evidence presented supports the role of NK cells in viral pathogenesis.

Relevantne BBP prema kriterijima MZOŠ-a

■ URL: <http://public.mzos.hr/fgs.axd?id=10237>

BIOMEDICINA I ZDRAVSTVO

■ Medicina i stomatologija (temeljne i kliničke medicinske znanosti, javno zdravstvo i zdravstvena zaštita, druge grane kliničke medicine):

- MEDLINE (Index Medicus, Index to Dental Literature, International Nursing Index)
- EMBASE (Excerpta Medica)
- TOXLINE
- BIOSIS Previews (Biological Abstracts)
- CANCERLIT
- Occupational Safety and Health (NIOSHIC)
- Mental Health Abstracts

Centar za online baze podataka

The screenshot shows the homepage of the 'Centar za online baze podataka'. It features a sidebar with links to 'naslovica', 'base podataka', 'korisnici', 'novosti', and 'izobrazba'. The main area contains search fields for 'pretraga online baza', 'pretraga časopisa', and 'meta-pretraga baza', along with filters for 'Pretraga rezultata', 'Tehničke znanosti', 'Biomedicina i zdravstvo', 'Ekonomika i poslovni svijet', 'Socijalne znanosti', and 'Humanističke znanosti'. Below these are sections for 'pregled baza podataka po područjima', 'populare baze podataka', and logos for various databases like OvidSP, Cengage, EBSCO, SpringerLink, and others.

Bežični pristup online bazama podataka i elektroničkim zbirkama stranih znanstvenih časopisa

Informacije s bilo kojeg mesta!

Pristup sadržajima:

■ Različite metode pristupa:

- S računalom iz vlastite mreže ustanove (LAN);
- Preko telefonske parice: modem, ISDN;
- EDGE;
- GPRS;
- UMTS i
- HSDPA.



Vrlo važno pri pretraživanju informacija

■ pažljivo oblikujte svoje pitanje



Oblikovanje upita

1. Napisati rečenicu koja predstavlja naš upit - pokušati biti što precizniji (Kakav je utjecaj mobilnih telefona na zdravlje mladih?)
2. Rasčlanite svoje pitanje na odvojene koncepte (mobilni telefon, zdravlje, mladi)
3. Svaki koncept "pokriti" što boljom terminologijom, sinonimima i gramatičkim oblicima – povezati međusobno operatorom OR
4. Koncepte međusobno "spojiti" korištenjem operatora AND
5. Pregledati rezultate i korigirati izraze po kojima smo pretraživali
6. Ograničiti pretraživanje (godina/e, jezik, dobna skupina, spol, human/experimental, tip rada i sl.)

Što je MEDLINE?

- Najveća medicinska baza podataka
- Dio sustava Entrez (NCBI – NLM)
- MEDLINE pokriva:
 - medicinu
 - stomatologiju
 - veterinarske znanosti
 - sestrinstvo
 - granične biološke znanosti



Malo povijesti

- 1879. Index Medicus
- Pokušaji stvaranja bibliografskoga, strojno čitljivoga pomagala počinju već 1948. godine
- NLM lasira MEDLARS (MEDical Literature Analysis and Retrieval System), odnosno Medline 1964.
- Prvi MeSH u organiziranom obliku 1969.
- Prva online pretraga Medline-a u realnome vremenu 1971. godine
- Besplatni web pristup Medline-u od 1997.

Osnovni podatci

- Stvara i održava: National Library of Medicine, Washington, DC.
- Razdoblje 1950 – danas
- Sažetke sadržava >75% uključenih bibliografskih jedinica;
- Jezici: 30+ (među njima i hrvatski)
- Časopisi iz +70 zemalja (>50% SAD)
- Indeksira 4800+ časopisa; + 16 milijuna jedinica
- 9 hrvatskih časopisa
- Dnevno ažuriranje

Sustav Entrez

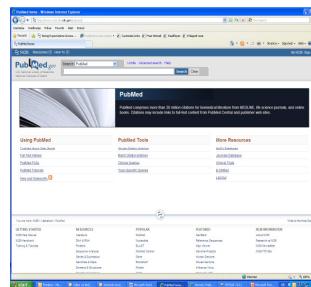
The screenshot shows the PubMed search interface. The search term 'telomerase' has been entered into the search bar. Below the search bar, there are several search filters and options. The main results area displays a list of articles related to telomerase, with titles like 'Telomerase activity in human breast cancer cell lines' and 'Telomerase expression in human breast cancer cell lines'. There are also links to 'PubMed Tools' and 'More Resources'.

The screenshot shows the NCBI Nucleotide search results for the query 'telomerase'. The results page includes a search bar at the top, followed by a summary of the search results: 'Found 8737 nucleotide sequences. Nucleotide [8603] EST [123] GSS [11]'. Below this, a table lists the first few results, each with a title, source organism, and a link to the full report. To the right of the table, there is a 'Recent Activity' sidebar showing recent search terms like 'telomerase' and 'telomere length'.

The screenshot shows the NCBI Genome Results page. A search for 'telomerase' has been conducted. The results list four items, each with a checkbox, a title, and a brief description. Item 1 is 'AC_000149' (Homo sapiens chromosome 17, alternate assembly HuRef, whole genome shotgun sequence). Item 2 is 'AC_000146' (Homo sapiens chromosome 14, alternate assembly HuRef, whole genome shotgun sequence). Item 3 is 'AC_000143' (Homo sapiens chromosome 11, alternate assembly HuRef, whole genome shotgun sequence). Item 4 is 'AC_000137'. On the right side of the results, there is a 'Recent Activity' sidebar with a list of recent searches including 'telomerase' (105), 'PXR1 Essential protein involved in tRNA and snoRNA maturation' (1), 'telomerase' (9603), 'telomerase length' (1834), and 'telomere length' (3228).

PubMed

- Riječi iz govornoga jezika pretvara u deskriptore (MeSH)
- Poveznice s arhivom PubMed Central (PMC), OA časopisma i preplaćenim časopisima na "sajtovima" aggregatora ili izdavača
- Javno dostupan, ali su članci namijenjeni stručnjacima



pubmed.gov

MeSH Medical Subject Headings - Home Page

- Kontrolirani riječnik za indeksiranje i pretraživanje biomedicinske literature.
- 22.957 deskriptora (organizirani abecedno i hijerarhijski)
- Glavne predmednice (headings) i podpredmetnice (subheadings)
- Javno, online dostupan [MeSH Browser](#)

Medicinska terminologija

Zdravstvo i medicinu sačinjavaju specijalizirane discipline. Terminologija je standardizirana do razine usuglašavanja oko konceptualnog prostora jedne discipline.

Web of Science

- Web of Science – multidisciplinarna baza podataka koja osigurava pristup na bibliografske zapise o člancima iz 9.000 najutjecajnijih znanstvenih časopisa
- Web of Science – osigurava klasično pretraživanje po zapisima (General search), ali i pretraživanje po citatima (Cited Reference Search)

Web of Science

- Science Citation Index Expanded (SClex) s više od 10.000 časopisa (verzija Science Citation Index – 3700 naslova).
- Social Sciences Citation Index (SSCI) s više od 2.700 časopisa. Baza selektivno pokriva i relevantne radove iz preko 3.500 ostalih vodećih svjetskih znanstvenih i stručnih časopisa.
- Arts & Humanities Citation Index (AHCI) pokriva preko 1.470 časopisa. Također selektivno pokriva relevantne radove iz više od 6.000 ostalih vodećih svjetskih znanstvenih i stručnih časopisa.

Hrvatski (bio)medicinski časopisi u WoS-u

- ACTA CLINICA CROATICA
- ACTA DERMATOVENEROLOGICA CROATICA
- ACTA PHARMACEUTICA
- ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU
- BIOCHEMICA CROATICA
- COLLEGIAL AND ANTHROPOLOGICAL ENGINEERING QUARTERLY
- CROATIAN MEDICAL JOURNAL
- CROATICA CHEMICA ACTA
- DRUŠTVENA ISTRAŽIVANJA
- FOOD TECHNOLOGY AND BIOTECHNOLOGY
- NEUROLOGIA CROATICA
- PAEDIATRIA CROATICA
- PERIODICUM BIOLOGORUM
- PSYCHIATRIA DANUBINA
- SIGNA VITAE

ISI – Web of Knowledge – Web of Science

This screenshot shows a search results page from the ISI Web of Knowledge platform. The results are filtered by 'Subject Areas' such as 'BIOCHEMISTRY & MOLECULAR BIOPHYSICS', 'BIOLOGY', and 'PHYSIOLOGY'. The search term appears to be related to 'cytomegalovirus' or similar. The results list includes titles like 'Targeted deletion of regions rich in immune-evasive genes from the cytomegalovirus genome as a novel vaccine strategy', 'Cytomegalovirus immediate-early protein 86 induces apoptosis in fibroblasts via caspase-3 activation', and 'Targeted deletion of regions rich in immune-evasive genes from the cytomegalovirus genome as a novel vaccine strategy'. Each result includes a brief abstract, the journal title, volume, issue, and page numbers.

Web of Science – bibliografski zapis

This screenshot displays a detailed bibliographic record from the Web of Science database. The record is for an article titled 'Targeted deletion of regions rich in immune-evasive genes from the cytomegalovirus genome as a novel vaccine strategy'. It includes information such as the author (Dobrovic A, Ognjen-Sakic L, Babić M, et al.), source (Journal of Biomedicine and Biotechnology), and publication details (Volume 2005, Issue 1, pages 1-6). The record also lists keywords, abstract, and references. The document type is identified as 'Article'.

Journal Citation Reports

This screenshot shows the Journal Citation Reports interface. It features sections for 'Analytical Tools' (including 'Journal Citation Reports', 'Journal Citation Reports Science Edition', 'Journal Citation Reports Social Edition', 'Journal Citation Reports Emerging Sources', and 'Journal Citation Reports Book Reviews'), 'Web Sites' (such as 'HighlyCited.com', 'Journal Citation Reports Science Edition', 'Journal Citation Reports Social Edition', and 'Journal Citation Reports Emerging Sources'), and 'Scientific WebPlus' (which provides links to various scientific websites). The bottom of the page includes a footer with copyright information for Thomson Reuters.

Čimbenik odjeka (impact factor)

This screenshot shows the 'Journal Citation Reports' interface for selecting a journal edition and year. The user has chosen 'JCR Science Edition' for the year 2009. Other options include 'JCR Social Sciences Edition' and 'Search for a specific journal'. The page also includes a note about the resolution of the image and a copyright notice for Thomson Reuters.

IF za pojedinačni časopis

This screenshot shows the 'Journal Summary List' for the journal 'Lancet'. The table displays various metrics for the journal, including the Impact Factor (Impact Factor: 30.758), Five-Year Impact Factor (Five-Year Impact Factor: 29.443), and Article Influence™ (Article Influence™: 8.5). The table also includes columns for Mark, Rank, Abbreviated Journal Title, ISSN, Total Citations, Impact Factor, Five-Year Impact Factor, Immediacy Index, Articles, Citations, and Article Influence™. The page includes a note about the resolution of the image and a copyright notice for Thomson Reuters.

IF – skupina časopisa (područje)

The screenshot shows a list of 20 dermatology journals from 2009. The columns include Rank, Title, Abbreviated Journal Title, ISSN, Impact Factor, JCR Data ID, and Elgonfactor™ Metrics ID. Key data points from the list:

Rank	Title	Impact Factor	JCR Data ID	Elgonfactor™ Metrics ID
1	J DERMATOL	20.245	5.543	1.781
2	ARCH DERMATOL	4.950	3.653	0.759
3	AMER J DERMATOL	3.052	2.653	0.751
4	BRIT J DERMATOL	3.007	2.400	0.737
5	J AM ACAD DERMATOL	1.939	1.7472	0.659
6	CLIN DERMATOL	1.371	1.371	0.648
7	CONTACT DERMATITIS	1.100	1.1473	0.600
8	EXP DERMATOL	0.998	0.705	0.598
9	CLIN DERMATOL	1.849	1.307	0.451
10	AM J DERMATOPATHOL	1.265	1.265	0.450
11	J AM ACAD DERMATOL	3.098	2.769	2.374
12	WORLD DERMATOL	10.97	2.293	2.786
13	DERMATOLOGY	1.118	0.665	2.078
14	SKIN	1.023	0.600	2.064
15	DERMATITIS	17.10	3.988	2.204

Current contents

sekundarna publikacija *Institute for Scientific Information (ISI, danas Thomson/Reuters)*, koja pokriva sadržaje više od 7500 znanstvenih časopisa.

Sekcije:

- Agriculture, Biology and Environmental Sciences (AGRI)
- Clinical Medicine (CLIN)
- Engineering, Technology and Applied Sciences (TECH)
- Life Sciences (LIFE)
- Physical, Chemical and Earth Sciences (PHYS)
- Social and Behavioral Sciences (BEHA)
- Arts and Humanities (ARTS).

Više od 85% članaka uključuje i autorske sažetke na engleskom jeziku

U HR dostupni podaci od druge polovice 1993. godine do danas.

Baza se ažurira se jednom tjedno.

CC/Life Sciences

- 1350 časopisa i knjiga iz područja biologije, biokemije, biofizike, celularne biologije, endokrinologije, prehrane, eksperimentalne biologije, imunologije, mikrobiologije, molekularne biologije i genetike, onkologije, farmakologije, toksikologije, fiziologije, itd.

CC/Clinical Medicine

- 1300 časopisa iz područja kliničke fiziologije, imunologije, fiziologije i infektivnih bolesti, dermatologije, stomatologije, endokrinologije, metabolizma i prehrane, gastroenterologije, hepatologije, hematologije, oftamologije, neurologije, ortopedije, oftamologije, otorinolaringologije, pedijatrije, radiologije i nuklearne medicine, reumatologije, kirurgije, urologije, itd.

The screenshot shows a list of 35 articles from the Croatian Medical Journal. Key data points from the list:

Page	Title	Author(s)	Abstract	Complete Reference
1-42	Association of neural inflammation with hyperalgesia following spinal nerve ligation.	Zhai L, Lovric S, Hogan Q, Sapunar D. [Article]	▪ Abstract	▪ Complete Reference
4-50	Identification of novel testis-specific gene in mice and its potential roles in spermatogenesis.	Tang AF, Yu ZB, Gui YT, Zhu H, Long Y, Cai ZH. [Article]	▪ Abstract	▪ Complete Reference
5-59	Chronic obstructive pulmonary disease and weaning of difficult-to-wean patients from mechanical ventilation: Randomized prospective study.	Matic I, Danic D, Majeric-Kogler V, Jurjevic M, Mirkovic I, Vućinic NM. [Article]	▪ Abstract	▪ Complete Reference
6-67	Lower body mass index and atrial fibrillation as independent predictors for mortality in patients with implanted cardioverter defibrillators.	Eichinger C, Schmid M, Stroemer R. [Article]	▪ Abstract	▪ Complete Reference
7-75	Allergic rhinitis and asthma in southern Croatia: Impact of sensitization to Ambrosia elatior.	Cvitonovic S, Znarić L, Kanceljuk-Macan B, Macan J, Grgić D. [Article]	▪ Abstract	▪ Complete Reference
8-85	Relation between intracavernosal dose of prostaglandin PGE 1 and mean duration of erection in men with different underlying causes of erectile dysfunction.	Bratus D, Hebro G, Hajdinjak T. [Article]	▪ Abstract	▪ Complete Reference
9-96	Jefferson Scale of Patient's Perception of Physician Empathy: Preliminary psychometric data.	Kane GC, Gotto JL, Mangione S, West S, Hojat M. [Article]	▪ Abstract	▪ Complete Reference
10-91	Decrease in growth hormone and insulin-like growth factor (IGF)-1 release and amelioration of acromegaly features after resisitazone treatment of type 2 diabetes mellitus in a patient with acromegaly.	Graderic M, Matovanic M, Vrhovjan M. [Article]	▪ Abstract	▪ Complete Reference
11-91	Opatija: Spa tradition transforming into modern health tourism?	Opatija: Spa tradition transforming into modern health tourism?.	▪ Complete Reference	

posebnosti CC baze

- sažetak autora na engleskom jeziku
- ključne riječi autora (key words)
- dodatne ključne riječi (key words plus)
- adrese autora (!!! vrlo korisno!!!)
- imena i adrese izdavača
- poveznice na cijelovite tekstove radova

Result 1.	
Edit Article	
Fact	
Session Number	2007-140-XG-0001
Document Delivery	140XG: Document Available
Authors	Zmaj L, Lovric S, Hogan O, Sapunar D.
Author e-mail Address	ds@mfst.hr
Source	Association of neural inflammation with hyperalgesia following spinal nerve ligation Croatian Medical Journal, 48(1):35-42, 2007 Feb. Croat. Med. J., 48(1):35-42, 2007 Feb.
Revised Source	MEDICINSKA NAKLADA, VLASKA 69, HR-10000 ZAGREB, CROATIA. URL: http://www.medicinstanaklada.hr
Copyright Publisher	0353-9304
Words Plus	gadolinium; ganglia; Neuropathic pain; Cytokine expression; Glial activation; Sciatic-nerve; Rat models; Injury; Transsection; Macrophage; Response;
Abstract	Aim To explain the variability in the behavioral response after spinal nerve ligation by investigating the relation between the development of neuropathic pain and the expression of inflammatory indicators, in dorsal root ganglia (DRG) and the spinal nerve. Methods New-born six-month Sprague-Dawley rats were randomly divided into two groups. One group was chronically contused, group two was sham-operated. The animals were divided into those which developed developed neuropathic pain (responders) and those which did not (non-responders). The extent of neuroinflammation in the two groups was assessed by immunohistochemical staining of dorsal root ganglion glial fibrillary acid protein (GFAP) and rat C-fos mRNA expression. Results In the responder group, GFAP staining in DRG ganglion cells was significantly higher than in non-responders' group. DRG cell density was 3.96 ± 0.66 cells/mm ² in (2) (in GFAP) responder group, compared with 2.76 ± 0.75 cells/mm ² in non-responders' group (Mann-Whitney U test, $Z = -3.956$, $P < 0.001$). GFAP-density was 7.71 ± 1.03 cells/mm ² in responders and 5.75 ± 0.79 cells/mm ² in non-responders (Mann-Whitney U test, $Z = -2.571$, $P = 0.012$). The behavioral behavior progressively increased during the testing period, although immunopositive cell density peaked on the fourth day post-injury and progressively decreased afterwards. Conclusion Our study suggests that inflammation has a decisive role in the initiation of pain. Our results also confirm that it is necessary to concentrate between experimental subjects that develop pain completely and those that do not. [References: 23]

Scopus - bibliografska baza nizozemskog izdavača Elsevier

- Literatura s područja prirodnih, tehničkih, medicinskih i društvenih znanosti
 - Svaki bibliografski zapis ima sažetak (1966 god.)
 - Svaki bibliografski zapis ima pretraživ popis literature (1996 god.)
 - 100 % MEDLINE
 - 100 % EMBASE

Što sve Scopus pokriva?

Različite vrste publikacija

- ❑ 16.500 (aktivnih) znanstvenih časopisa (od toga više od 1.000 u otvorenom pristupu)
 - ❑ 750 zbornika skupova (oko 3,6 milijuna konferencijskih priopćenja)
 - ❑ 600 publikacija tvrtki
 - ❑ life sciences (4300), health sciences (6.800)

Časopisi iz različitih zemalja ...

 - ❑ 52% (!) iz Europe, Bliskog istoka i Afrike
 - ❑ 39% iz Amerike
 - ❑ 9% iz Azije

Hrvatski časopisi u Scopusu – 55 naslova?

Alcoholism	Chemical and Biochemical Engineering Quarterly	Medicus
Arhiv za higijenu rada i toksikologiju	Rudarsko geološko naftni zbornik	Acta Medica Croatica
Brodgradnja	Psychiatria Danubina	Acta Dermatovenereologica Croatica
Croatica Chemica Acta	Promet - Traffic - Traffico	Društvena istraživanja
Farmaceutski časnik	Neurologija Croatica	Natura Croatica
Kemija u industriji/Journal of Chemists and Chemical Engineers	Croatian Journal of Gastroenterology and Hepatology	Hrvatske vode
Lijecnički vjesnik	Acta Clinica Croatica	International Journal for Engineering Modelling
Medicina	Acta Clinica Croatica, Supplement	Paedriatrica Croatica
Periodicum Biologorum	Croatian Medical Journal	Tehnički vjesnik
Pharmacra	Acta Botanica Croatica	Lijecnički vjesnik, Supplement
Acta Facultatis Medicinae Fluminensis	Veterinarski arhiv	Food Technology and Biotechnology
Libri Oncologici	Naše more	Gynaecologia et Perinatalogia, Supplement
Socijalna psihijatrija	Tekstil	Radovi Fakulteta strojarstva i brodogradnje Sveučilišta u Zagrebu
Gradjevinar	Turizam	Infektoloski glasnik
Psihoterapija	Metalurgija	
Collegium Antropologicum	Strojarstvo	
Diabetologija Croatica	Informatologija	Hrvatska revija za rehabilitacijska istraživanja
Medica Jaderitina	Acta Pharmaceutica	Mathematical Inequalities and Applications

Scopus Results: All PDFs (Basic) Scopus 20042601291 Windows Internet Explorer

Document title (click to see full record or review) Authors Source Title Date of publication

1 a gamma-interferin receptor-dependent regulatory protein promotes initiation of infection by adenovirus 2 Steb B., Holm J., Jonak S., Stewert J., Ahola H. PLoS ONE 5 (7), pp. 1-11 2010

View at publisher | Show abstract

2 Modulation of natural killer cell activity by viruses Luszai J., Komppola A., Jenčík S. Current Opinion in Microbiology 13 (4), pp. 0 2010

View at publisher | Show abstract

3 Human MHCII-independent function of T cells chronically stimulated with the HMG20 band protein Chomazova M., Belte J.J., Oquainawa K., Koskenpuro J., Lohi J., Jenčík S., Lauer L.L. Journal of Immunology 185 (1), pp. 157-165 2010

View at publisher | Show abstract

4 Evolution of the human immunodeficiency virus essential characteristics of biological systems: Lessons learned from K103D-deficient virus Jenčík S. European journal of immunology 40 (5), pp. 0 2010

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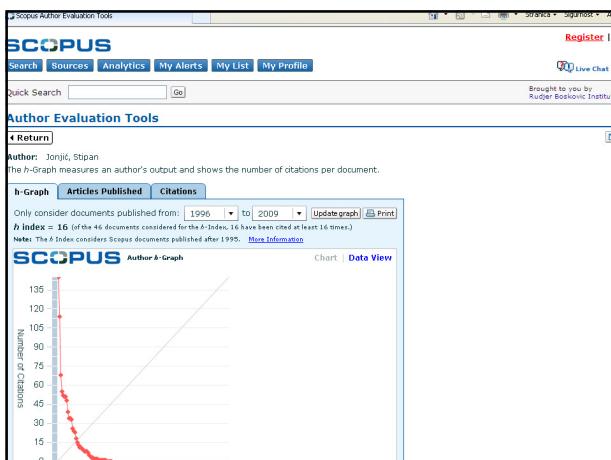
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Medicina utemeljena na dokazima EBM (Evidence Based Medicine)

Iz problema bolesnika jasno formulirati tzv. kliničko pitanje:

- postaviti strategiju pretraživanja izvora informacija,
- odabratи izvor koji će dati "najbolji dokaz"
- učinkovito pretražiti izvore,
- kritički prosuditi dobivene rezultate koji se mogu iskoristiti u rješavanju kliničkih problema i pružanju optimalne skrbi, i to:
 - članaka u časopisima (poglavitno "Metode" i "Rezultate")
 - rezultate kliničkih pokusa
 - vjerodostojnost i pouzdanost dokaza,
 - metodološku primjerenost dokaza

Osjetljivost i preciznost u strategiji pretraživanja

- "Osjetljiva" (engl. sensitive) strategija ima za cilj pronaći što je moguće više radova, pa i onih koji nisu fokusirani, i primjenjuje se kad se prepostavlja da dostupna literatura nije velika.
- "Specifična" (engl. specific) strategija ima za cilj pronaći najvažnije (a ne sve!) radove.

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Exercise for preventing and treating osteoporosis in postmenopausal women

Bonaiuti, Donatella; Shea, Beverley; levine, Roberto; Negrini, Stefano; Welch, Vian; Kemper, Han HG; Wells, George A; Tugwell, Peter; Cranney, Ann

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Background: Osteoporosis is a condition resulting in an increased risk of skeletal fractures due to a reduction in the density of bone tissue. Prevention of osteoporotic-related fractures is dependent on the ability to detect low

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This site is for anyone with a professional or personal interest in pain and analgesia. It is firmly based in the principles of evidence-based medicine and has pulled together systematic reviews with pain as an outcome. The site is free because the BUPA Foundation and Merck Sharp and Dohme provided funds to create it.

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