Search Strategy – Scopus

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Goals & Objectives

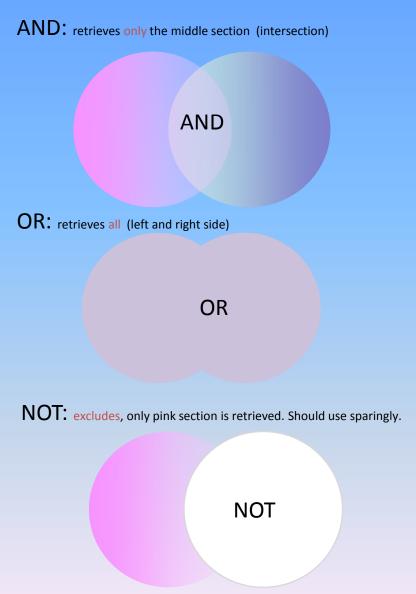
- •Improve students' ability to construct strong search strategies in Scopus:
 - Basic terminology is explained
 - Appropriate usage examples are presented
 - Questions are supplied for practice

Database Used — Scopus

- Examples are based on the Scopus database
 - Scopus is:
 - Is available by subscription (library pays for it)
 - is available to eRaider ID holders 24/7 on the Internet
 - has 21+ thousand titles records from over 20,000 publications
 - Has 50,000+ Books, 6.5 million+ conference papers
 - 32% Health Sciences (allied health, dentistry, nursing and vet. medicine),
 Physical Sciences (chemistry, engineering and math)
 Social Sciences (arts & humanities, business, history and information sciences),
 Life Sciences (agriculture, biology, neuroscience and pharmacology)
 - is international in scope

Boolean Operators—Glossary

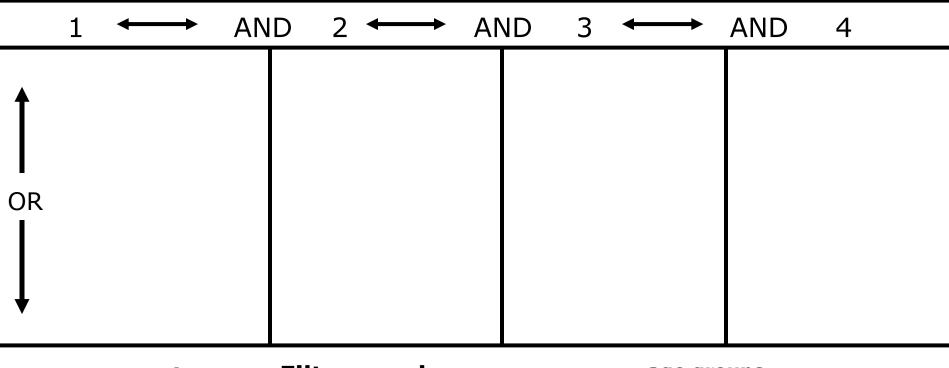
- Boolean Operators logic system used to combine search terms
 - AND
 - OR
 - NOT



Search Question:

This form can help organize your thought process.

Databases:



Do you need...? subheadings dates

Filters such as:

human or

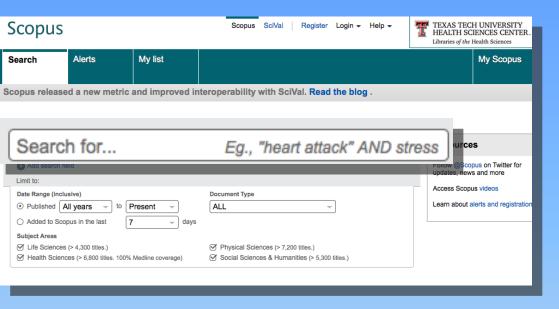
<u>animal</u>

age groups
publication types
journal subsets

Dynamic Databases

 As databases are updated on a regular basis and citations are added to it, you will notice that the result numbers will vary in the examples that have been provided here.

Keywords



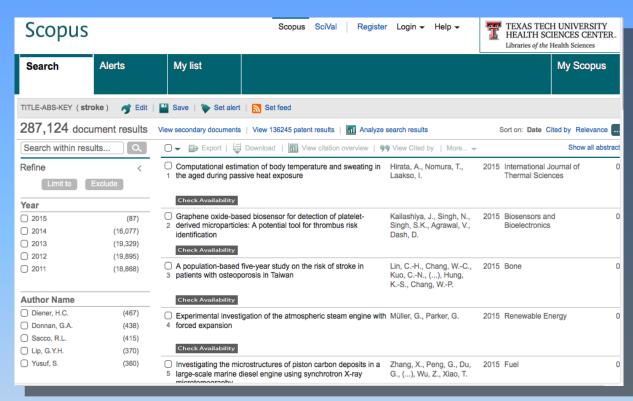
- Subject Searching is NOT available
- •Keyword searching locates the term in title, abstract and keywords fields.
 - "Swimming strokes" will also appear in the results of this search on "stroke."
- •However, other synonyms for "Stroke" e.g. "cardiovascular accident" are not searched.

Search Alerts My list Document search Author search Advanced search Advanced search Advanced search Advanced search Author search Advanced	Scopus			Scopus	SciVal	Register	Login →	Help ▼	T	TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER. Libraries of the Health Sciences
Document search Author search Affiliation search Advanced search Browse Sources Compare journals Stroke Article Title, Abstract, Keywords Pollow @Scopus on Twitter for updates, news and more Access Scopus videos ALL Added to Scopus in the last Added to Scopus in the last Added to Scopus in the last Present Author search Advanced search Browse Sources Compare journals Resources Follow @Scopus on Twitter for updates, news and more Access Scopus videos Learn about alerts and registration Subject Areas Physical Sciences (> 7,200 titles.)	Search	Alerts	My list							My Scopus
Article Title, Abstract, Keywords Limit to: Date Range (inclusive) Published All years to Present ALL Added to Scopus in the last Subject Areas Life Sciences (> 4,300 titles.) Article Title, Abstract, Keywords Polow @Scopus on Twitter for updates, news and more Access Scopus videos Learn about alerts and registration Physical Sciences (> 7,200 titles.)	scopus release	ed a new metric	and improved in	teroperability	with Sci\	al. Read	the blog	1.		
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		pus in the last	days							
	✓ Life Sciences	(> 4,300 titles.)		Physical Science	ences (> 7,200	titles.)				
	✓ Health Science	ces (> 6,800 titles. 100%	Medline coverage)	Social Science	es & Human	ties (> 5,300	titles.)			
	31/05/201	7								

•Enter your search term in the "Search for... box"

Keywords

- Stroke (Keyword)retrieves 328,762+ records
- •However, other synonyms for "Stroke"
- e.g. "cardiovascular accident" are not searched.



NOTE: Results numbers were valid on the day the PPT was created. The database is updated daily so the numbers will change.

Keywords — Tips

- * = Is a wild card symbol, will locate all endings to the term being researched.
 - Stroke*
 - Searches: stroke, stroked, strokes etc.
 - If you search: strok*
 - it will search: stroke, stroked, strokes, stroking etc.

"XXXXX XXXX" if you want to search two words together (phrase searching) then put quotes around your phrase.

"cardiovascular accident"

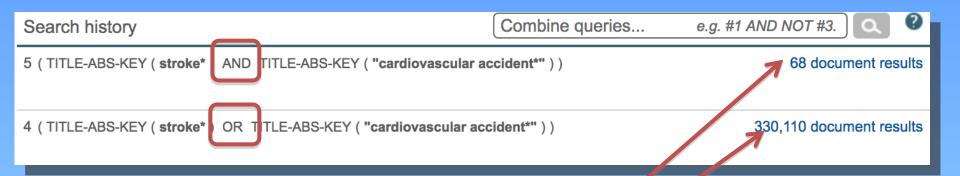
You can use * and " " in the same search statement: "cardiovascular accident *"

Scopus: Tip Examples

Search history	Combine queries e.g. #1 AND NOT #3.
3 TITLE-ABS-KEY (stroke*)	329,777 document results
2 TITLE-ABS-KEY (strok*)	331,136 document results
1 TITLE-ABS-KEY (stroke)	328,762 document results

NOTE: the differences in your results, based on how the question is asked.

Scopus: Tip Examples



NOTE: the differences in your results, based on how the question is asked. Here we broadened the search with synonyms.

Don't forget to "OR" your synonyms And enter them first!

Review Point

 Using the major Boolean operators "And," "Or," and "Not," a search strategy can be refined to effectively locate articles on specific topics.

- True or false: The Boolean operator "And" means that an article MUST be indexed for "Both" terms
- (e.g., "HELLP Syndrome" "And" Pregnancy...both concepts will be in all the articles)

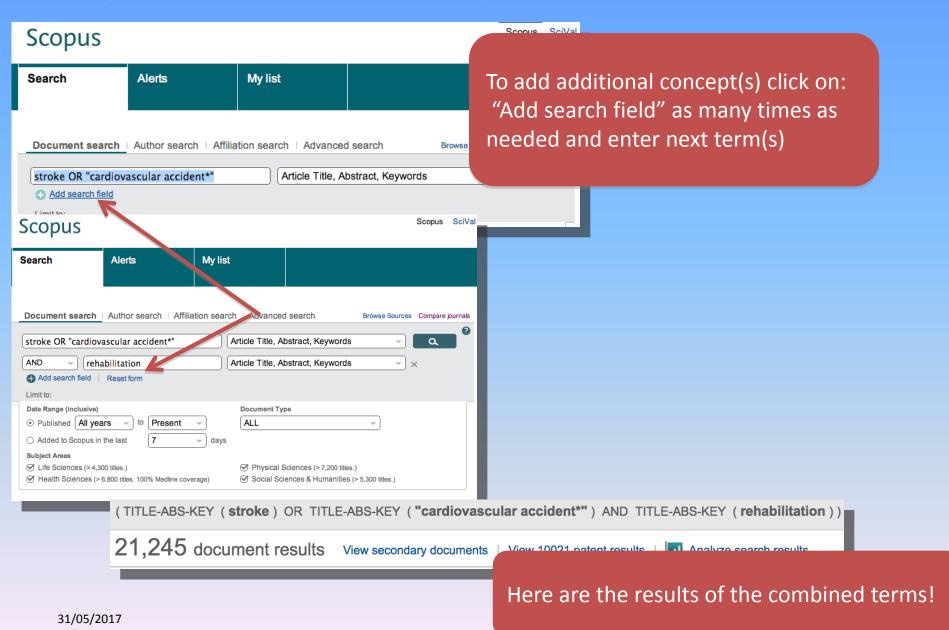
Review Point

■ True

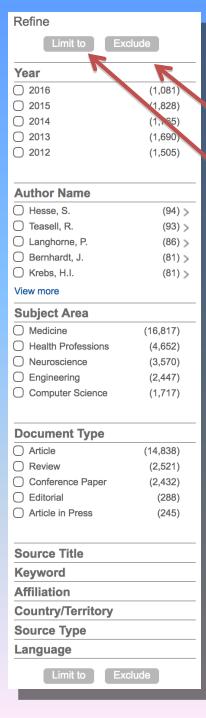
When using the Boolean operator "And," articles are indexed for both terms. Only the articles in the intersection will be retrieved.

See Boolean operators slide

Scopus – Combining terms



Scopus: Filters



Filters are located along the left side of the results screen.
Using the "limit to" or "exclude" buttons you can refine your search.

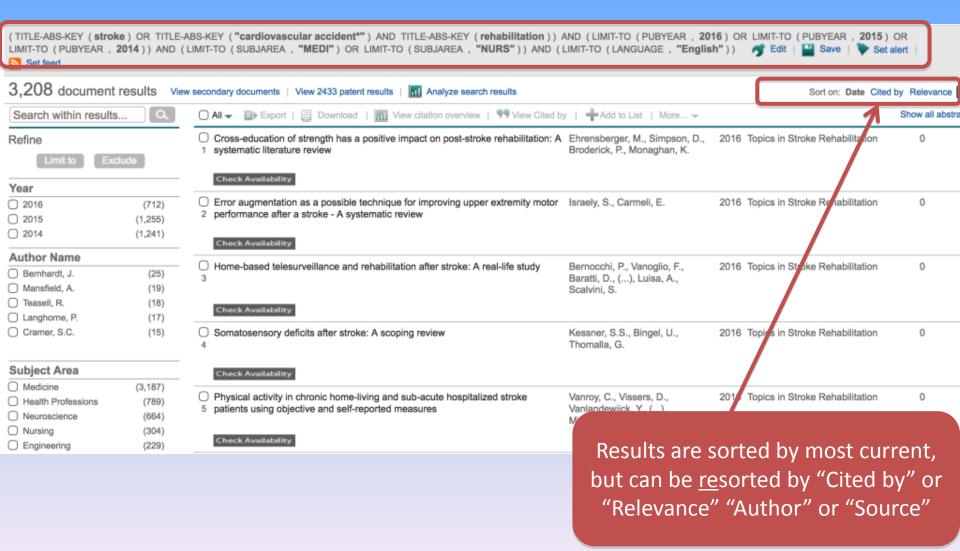
Scopus: Filters

Refine						
Limit to Excl	ude					
Year						
♂ 2016	(1,081)					
⊘ 2015	(1,828)					
⊘ 2014	(1,765)					
2013	(1,690)					
2012	(1,505)					
Author Name						
Hesse, S.	(94)					
☐ Teasell, R.	(93)					
Langhorne, P.	(86)					
Bernhardt, J.	(81)					
☐ Krebs, H.I.	(81)					
Subject Area						
✓ Medicine	(16,817)					
Health Professions	(4,652)					
Neuroscience	(3,570)					
Engineering	(2,447)					
Computer Science	(1,717)					
✓ Nursing	(1,408)					
Biochemistry, Genetics and	(1,033)					
Molecular Biology						
Psychology	(895)					
O Social Sciences	(355)					
Arts and Humanities	(305)					
Document Type						
Article	(14,838)					
Review	(2,521)					
Onference Paper	(2,432)					
Editorial	(288)					
Article in Press	(245)					
Source Title						
Keyword						
Affiliation						
Country/Territory Source Type						
Language	(19.425)					
German	(18,425) (650)					
O German	(000)					

After clicking on the appropriate filter choices, choose "Limit to" or "Exclude." The search is then modified and results in a more specific number of articles.

3,208 document results

Results after using "Filters"



"Cited by"

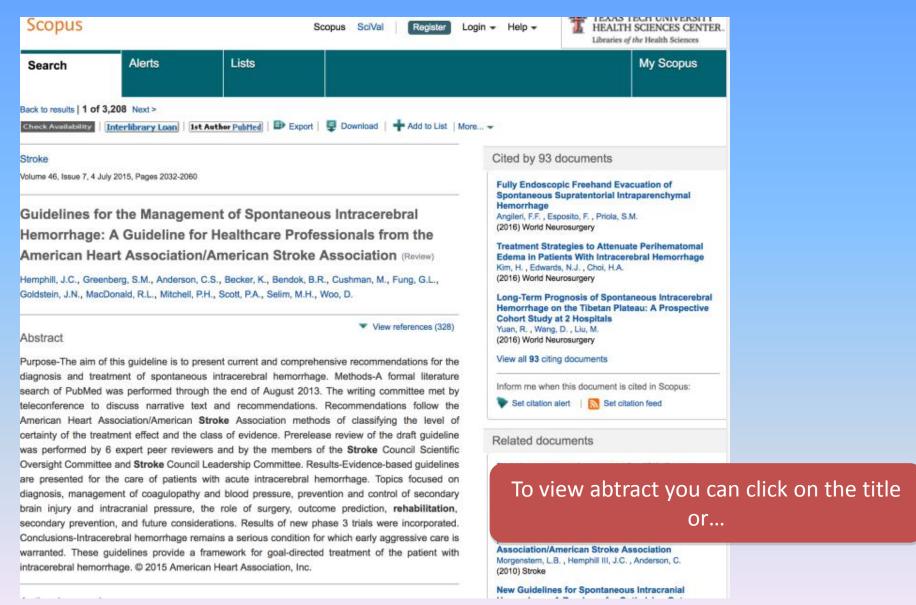
sec	ondary documents View 2433 patent results 📶 Analyze search results			Sort on:	ate Cite	d by Releva	ince
С	All	oy ╬Add to List More →				Show all	abstracts
1	Guidelines for the Management of Spontaneous Intracerebral Hemorrhage: A Guideline for Healthcare Professionals from the American Heart Association/American Stroke Association	Hemphill, J.C., Greenberg, S.M., Anderson, C.S., (), Selim, M.H., Woo, D.		Stroke		93	
	Check Availability						
2	What is the evidence for physical therapy poststroke? A systematic review and meta-analysis	Veerbeek, J.M., Van Wegen, E., Van Peppen, R., (), Rietberg, M., Kwakkel, G.		PLoS ONE Open Access		93	
	Check Availability			2,000,000			
	Physical activity and exercise recommendations for stroke survivors: A statemen for healthcare professionals from the American Heart Association/American Stroke Association	t Billinger, S.A., Arena, R., Bernhardt, J., (), Shaughnessy, M., Tang, A.	2014 S	Stroke		73	
	Check Availability						
4	The burden of disease in older people and implications for health policy and practice	Prince, M.J., Wu, F., Guo, Y., (), Sullivan, R., Yusuf, S.	2015 T	The Lancet		63	
	Check Availability						
5	Connectivity-based approaches in stroke and recovery of function	Grefkes, C., Fink, G.R.	2014 T	The Lancet Neurology		56	

These results have been resorted.

The first article has been cited most often.

If you click on the number you will be able to see all the citations for this article.

Abstracts



Abstracts and Availability

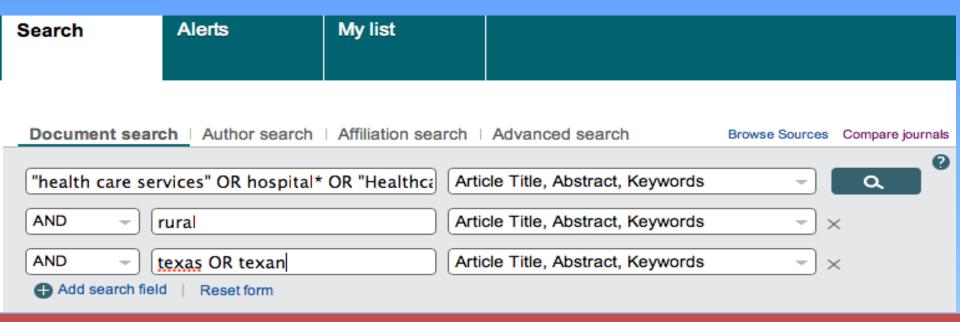
secondary documents View 2433 patent results 📶 Analyze search res	sults		Sort on: Date C	ited by Relevance
O All → Export ☐ Download In View citation overview 9	View Cited by + Add to	List	More	Show all abstracts
Guidelines for the Management of Spontaneous Intracerebral Hemorrhage: A Guideline for Healthcare Professionals from the American Heart Association/American Stroke Association Check Availability	Hemphill, J.C., Greenberg, S.M., Anderson, C.S., (), Selim, M.H., Woo, D.	2015	Stroke	93
What is the evidence for physical therapy poststroke? A systematic review and meta-analysis Check Availability	Veerbeek, J.M., Van Wegen, E., Van Peppen, R., (), Rietberg, M., Kwakkel, G.	2014	PLoS ONE Open Access	93
Physical activity and exercise recommendations for stroke survivors: A statement for healthcare professionals from the American Heart Association/American Stroke Association Check Availability	Billinger, S.A., Arena, R., Bernhardt, J., (), Shaughnessy, M., Tang, A.		Stroke	73
The burden of disease in older people and implications for health policy and practice Check Availability	Phace, M.J., Wu, F., Guo, Y., (X.), Sullivan, R., Yusuf, S.	2015	The Lancet	63
Connectivity-based approaches in stroke and recovery of function	Grefkes, C., Nink, G.R.	2014	The Lancet Neurole	ogy 56
For Full—text access click on:	Pi Pino, G., Pe senza, G., (Shov	w abstract f	rom results lis
"Check Availability"				

Practice Question #1

 Research current trends and utilization of health care services in rural Texas.

- POSSIBLE ANSWER is on the next page.
- You may want to try searching for this topic before moving on.

Answer: Practice Question #1



This is a possible strategy to answer Practice question #1.

Answer: Practice Question #1

O All ■ Export Download View citation overview	Yiew Cited by +Add to	List	More	Show all abstr
Culture and Dehydration: A Comparative Study of Caída de la Mollera (Fallen Fontanel) in Three Latino Populations Check Availability	Pachter, L.M., Weller, S.C., Baer, R.D., (), Klein, R.E., Gonzalez, E.	2016	Journal of Immigrant and Minority Health	0
O Identifying medication-related adverse drug events in nursing facilities in east Texas Check Availability	Tenhunen, M.L., Smithers, B., Tucker, B.	2016	Consultant Pharmacist	0
 Videoconference Grief Group Counseling in Rural Texas: Outcomes, Challenges, and Lessons Learned 	Chang, J.E., Sequeira, A., McCord, C.E., Garney, W.R.	2016	Journal for Specialists in Group Work	0
Check Availability				
 Evaluating the Influence of the Revised Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) Food Allocation Package on Healthy Food Availability, Accessibility, and Affordability in Texas 	Lu, W., McKyer, E.L.J., Dowdy, D., (), Wang, S., Miao, J.	2016	Journal of the Academy of Nutrition and Dietetics	of 0
	Laute II. Baudies I	0040	In the state of American	
A Brief Report Describing the Union of Medical Training and Agricultural Health Check Availability	Levin, J.L., Bowling, J., Wickman, A.J., Harris, M.	2016	Journal of Agromedicine	0
 Texas Nurse Staffing Trends Before and After Mandated Nurse Staffing Committees 	Jones, T., Heui Bae, S., Murry, N., Hamilton, P.	2015	Policy, Politics, and Nurs Practice	ing 0
Check Availability				

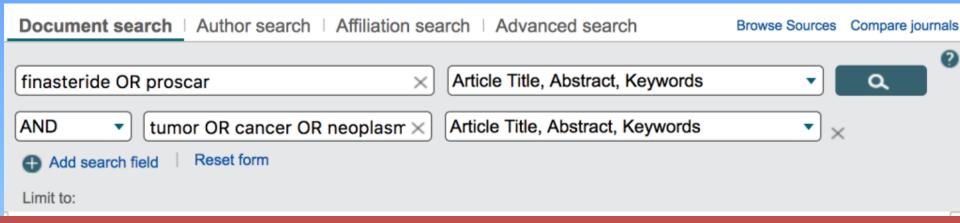
Practice question #2

 Does use of finasteride prevent the risk of developing prostate cancer?

- POSSIBLE ANSWER is on the next page.
- You may want to try searching for this topic before moving on.

Practice Question 2

Keeping it simple and to the point works!



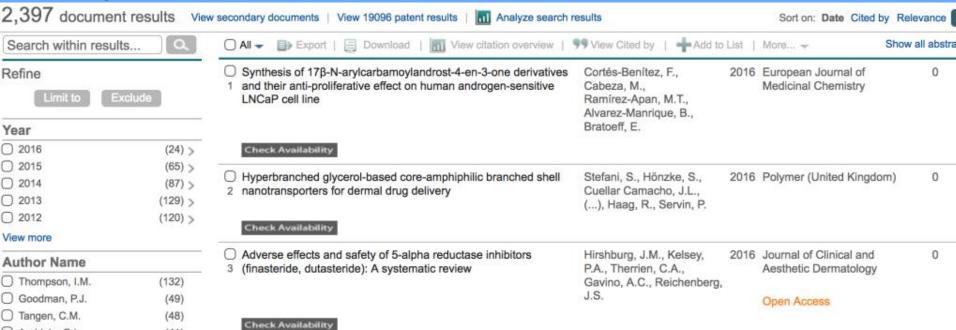
This is a possible strategy to answer Practice question #2.

Practice Question 2

Keeping it simple and to the point works!

Andriole, G.L.

(41)



This is a possible strategy to answer Practice question #2 .

(TITLE-ABS-KEY (finasteride OR proscar) AND TITLE-ABS-KEY (tumor OR cancer OR neoplasm*))

How do you change this list of results to be organized by "cited" most often?

Locate the "cited by" option!

Practice Question #3

 Can better communication in the operating room prevent medical errors?

- POSSIBLE ANSWER is on the next page.
- You may want to try searching for this topic before moving on.

Answer: Practice Question #3

Document search | Author search | Affiliation search | Advanced search Browse Sources Compare journals Article Title, Abstract, Keywords communication OR interprofessional × Article Title, Abstract, Keywords AND "medical error*" AND Article Title, Abstract, Keywords operat* or surgery OR surgic* Add search field Reset form (TITLE-ABS-KEY (communication OR interprofessional) AND TITLE-ABS-KEY ("medical error*") AND TITLE-ABS-KEY (operat* OR surgery OR surgic*)) Limit to: Save | Set alert | Set feed 813 document results View secondary documents | View 1549 patent results | Analyze search results Sort on: Date Cited by Relevance Search within results... O All → Description | Download | Will View citation overview | 99 View Cited by | Show all abstracts Patient Safety in Neurosurgical Practice: Physician and Patient Taylor, C.L., Ranum, D. 2016 World Neurosurgery 0 Refine 1 Factors that Contribute to Patient Injury Exclude Check Availability Year Wrong intraocular lens events - What lessons have we learned? A Steeples, L.R., Hingorani, 2016 Eye (Basingstoke) 0 2016 (22)2 review of incidents reported to the National Reporting and M., Flanagan, D., Kelly, 2015 (54)Learning System: 2010-2014 versus 2003-2010 S.P. () 2014 (78)Check Availability 2013 (82)2012 (87) Observation of behavioural markers of non-technical skills in the Siu, J., Maran, N., 0 2016 Surgeon Paterson-Brown, S. 3 operating room and their relationship to intra-operative incidents **Author Name** Check Availability Pronovost, P.J. (10)Gallagher, T.H. (9)Prospective, multidisciplinary recording of perioperative errors in Michalak, S.M., Rolston, 2016 Journal of Neurosurgery 0 4 cerebrovascular surgery: Is error in the eye of the beholder? J.D., Lawton, M.T. (9) Sevdalis, N. O Vincent, C. (9)Check Availability Catchpole, K. (8) Medical errors and patient safety in the operating room Ugur, E., Kara, S., Yildirim, 2016 Journal of the Pakistan 0 S., Akbal, E. Medical Association Subject Area Medicine (696)(109)Nursing 28 Social Sciences (48) Medical errors: Disclosure styles, interpersonal forgiveness, and Hannawa A.F. Shigemoto, 2016 Social Science and Medicine 0

Summary...Final Points

- This has been a step-by-step searching PowerPoint for Scopus.
- Different databases are created from different groupings of journals and other materials.
- You will soon discover which database answers your questions best.