

# HOW TO

Explore by Journal/Patent

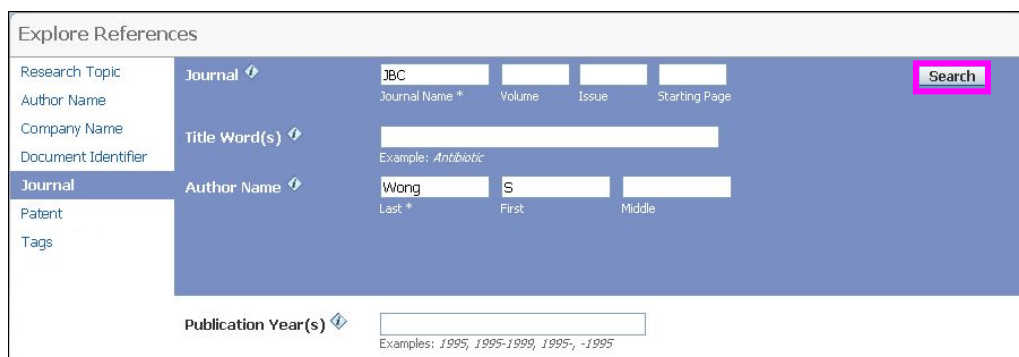


SciFinder® enables you to find a specific journal or patent reference by entering bibliographic information that you have at hand.

## Journal Reference

1. Enter information about the journal reference of interest.

Click **Search**.



### Tips:

- Create a broad query with a small amount of information, or create a more precise query with more specific information.

When you know...	You may specify this information broadly...	Or very specifically...
Title words	A few words	Full title
Journal name	Journal name only	Journal name, volume, issue, starting page
Author name	Last name only	Last name, first initial, middle initial

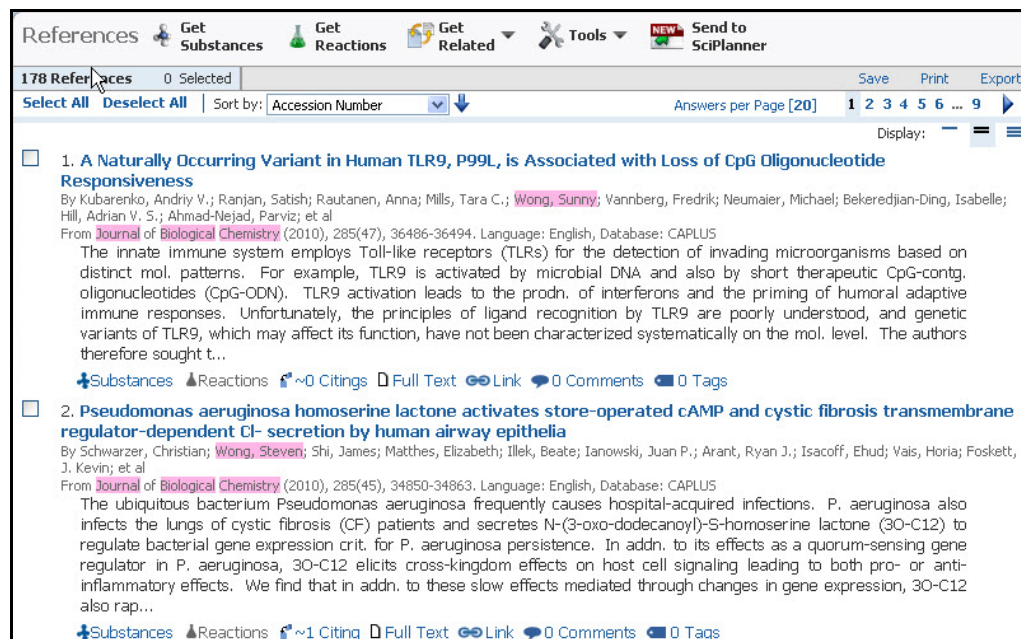
- Input the information in the format you have.

This field...	May be entered in these formats...	Examples:
Journal name	<ul style="list-style-type: none"> <li>• Full name</li> <li>• Abbreviation</li> <li>• Acronym</li> </ul>	<ul style="list-style-type: none"> <li>• Journal of the American Chemical Society</li> <li>• J. Am. Chem. Soc.</li> <li>• JACS (for many but not all journals)</li> </ul>
Volume	<ul style="list-style-type: none"> <li>• Number</li> <li>• Alphanumeric</li> </ul>	<ul style="list-style-type: none"> <li>• 57</li> <li>• NS33</li> </ul>
Issue	<ul style="list-style-type: none"> <li>• Number</li> <li>• Month</li> </ul>	<ul style="list-style-type: none"> <li>• 14</li> <li>• July</li> </ul>
Publication year(s)	<ul style="list-style-type: none"> <li>• Single year</li> <li>• Range of years</li> </ul>	<ul style="list-style-type: none"> <li>• 2005</li> <li>• 2000-2005, 2000-, -2005</li> </ul>

**Note:** A journal, title word, or author last name is required. A publication year or

range is optional.

## 2. Review your answers.



The screenshot shows the SciFinder 'References' page. At the top, there are navigation buttons: 'Get Substances', 'Get Reactions', 'Get Related', 'Tools', and 'Send to SciPlanner'. Below this is a header for '178 References' with '0 Selected'. There are options to 'Select All', 'Deselect All', and a 'Sort by' dropdown set to 'Accession Number'. On the right, there are 'Save', 'Print', and 'Export' buttons, and a 'Display' menu. The main content area lists two references:

- 1. A Naturally Occurring Variant in Human TLR9, P99L, is Associated with Loss of CpG Oligonucleotide Responsiveness**  
By Kubarenko, Andriy V.; Ranjan, Satish; Rautanen, Anna; Mills, Tara C.; Wong, Sunny; Vannberg, Fredrik; Neumaier, Michael; Bekeredjian-Ding, Isabelle; Hill, Adrian V. S.; Ahmad-Nejad, Parviz; et al  
From *Journal of Biological Chemistry* (2010), 285(47), 36486-36494. Language: English, Database: CAPLUS  
The innate immune system employs Toll-like receptors (TLRs) for the detection of invading microorganisms based on distinct mol. patterns. For example, TLR9 is activated by microbial DNA and also by short therapeutic CpG-contg. oligonucleotides (CpG-ODN). TLR9 activation leads to the prodn. of interferons and the priming of humoral adaptive immune responses. Unfortunately, the principles of ligand recognition by TLR9 are poorly understood, and genetic variants of TLR9, which may affect its function, have not been characterized systematically on the mol. level. The authors therefore sought t...  
+Substances ▲Reactions ~0 Citings Full Text Link 0 Comments 0 Tags
- 2. Pseudomonas aeruginosa homoserine lactone activates store-operated cAMP and cystic fibrosis transmembrane regulator-dependent Cl- secretion by human airway epithelia**  
By Schwarzer, Christian; Wong, Steven; Shi, James; Matthes, Elizabeth; Illek, Beate; Ianowski, Juan P.; Arant, Ryan J.; Isacoff, Ehud; Vais, Horia; Foskett, J. Kevin; et al  
From *Journal of Biological Chemistry* (2010), 285(45), 34850-34863. Language: English, Database: CAPLUS  
The ubiquitous bacterium *Pseudomonas aeruginosa* frequently causes hospital-acquired infections. *P. aeruginosa* also infects the lungs of cystic fibrosis (CF) patients and secretes N-(3-oxo-dodecanoyl)-S-homoserine lactone (3O-C12) to regulate bacterial gene expression crit. for *P. aeruginosa* persistence. In addn. to its effects as a quorum-sensing gene regulator in *P. aeruginosa*, 3O-C12 elicits cross-kingdom effects on host cell signaling leading to both pro- or anti-inflammatory effects. We find that in addn. to these slow effects mediated through changes in gene expression, 3O-C12 also rap...  
+Substances ▲Reactions ~1 Citing Full Text Link 0 Comments 0 Tags

## 3. Work with references...

SciFinder allows you to work with reference answer sets in a variety of ways. For hints and tips, see the How To Guides for:

- Analyze Reference Answer Sets
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- Identify Related Citations
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## Patent Reference

1. Enter information about the patent reference of interest.

Click **Search**.

Explore References

Research Topic	Patent Number	<input type="text"/>	<input type="button" value="Search"/>
Author Name	Assignee Name	<input type="text"/>	Example: WO 2001011365
Company Name	Inventor Name	<input type="text"/> <input type="text"/> <input type="text"/>	Example: Cancer Research Technology Limited
Document Identifier			
Journal			
Patent			
Tags			

Publication Year(s)  2004-2005  
Examples: 1995, 1995-1999, 1995-, -1995

### Tips:

- Enter as much information as you know in the format you have.

This field...	May be entered in these formats...	Examples:
Patent number	<ul style="list-style-type: none"><li>• An appropriate format for the document (patent, application, or priority application number)</li></ul>	<ul style="list-style-type: none"><li>• CA 2107100 or CA2107100</li><li>• JP 1992-502228</li><li>• IT 1998-BO661</li></ul>
Assignee name	<ul style="list-style-type: none"><li>• Full company name</li><li>• Short company name</li></ul>	<ul style="list-style-type: none"><li>• GlaxoSmithKline</li><li>• GSK</li></ul>
Inventor name	<ul style="list-style-type: none"><li>• Last name only</li><li>• Last name plus initial(s)</li></ul>	<ul style="list-style-type: none"><li>• Walker, Alexander Marriott</li></ul>
Publication year(s)	<ul style="list-style-type: none"><li>• Single year</li><li>• Range of years</li></ul>	<ul style="list-style-type: none"><li>• 2005</li><li>• 2000-2005, 2000-, -2005</li></ul>

**Note:** A patent number, assignee name, or inventor name is required. A publication year or range is optional.

2. Review your answers.

References

49 References 0 Selected Save Print Export

Select All **De-select All** Sort by: Accession Number Answers per Page [20] 1 2 3  Display:

1. **Semiconductor device**  
By Wong, Shyh-Chyi; Ou, Chung-Ting  
From Taiwan. (2005), TW 239094 B 20050901. Language: Chinese, Database: CAPLUS  
A semiconductor device including a substrate, a polysilicon shield layer having a plurality of dielec. sections disposed over the substrate and the plurality of dielec. sections being of a geometric shape, and an inductor including a 1st metallic layer disposed over the polysilicon layer wherein the 1st metallic layer overlaps a no. of the plurality of dielec. sections and each of the plurality of dielec. sections is of a proximity from one another to substantially reduce or prevent mirror current from being formed in the shield layer.  
 ~0 Citings 0 Comments 0 Tags

2. **Preparation of tartaric acid functional compounds for the treatment of inflammatory disorders**  
By Guo, Zhuyang; Orth, Peter; Zhu, Zhaoning; Mazzola, Robert D.; Chan, Tin Yau; Vaccaro, Henry A.; McKittrick, Brian; Kozlowski, Joseph A.; Lavey, Brian J.; Zhou, Guowei; et al  
From PCT Int. Appl. (2005), WO 2005121130 A2 20051222. Language: English, Database: CAPLUS  
The title compds. I [A = (un)substituted benzimidazol-2-yl, imidazol-2-yl, CONH2, CSNH2; J, E = O, S, NR5 (wherein R5 = H, alkyl, alkylaryl); T = O, S; R10, R20 = H, alkyl, fluoroalkyl; R30 = H, alkyl or R30 and R40, taken together with N to which R40 is attached, are joined to form 4-7 membered (un)substituted heterocyclyl; R40, R50 = H, alkyl; W = [C(R13)2]n (wherein n = 0-5; R13 = H, halo, OH, etc.); X = a bond, alkyl, cycloalkyl, etc.; Y = a bond, O, S, NH, etc.; Z = H, alkyl, aryl, etc.; or their pharmaceutically acceptable salts] which can be useful for the treatment of diseases or condi...  
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SciFinder allows you to work with reference answer sets in a variety of ways. For hints and tips, see the How To Guides for:

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