

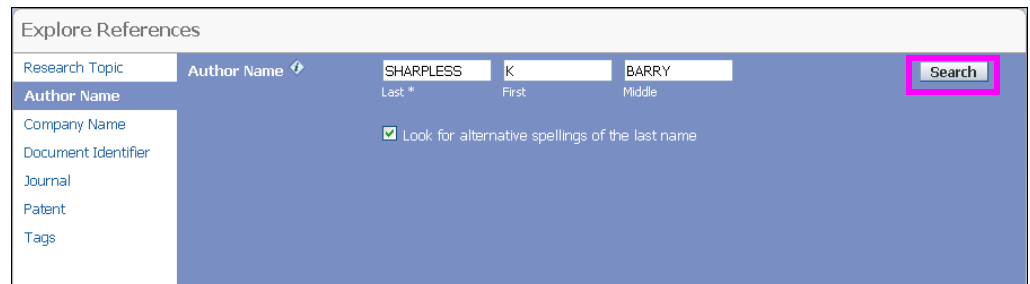
HOW TO

Explore by Author Name



SciFinder® enables you to find sci-tech information by entering the name of a scientist or researcher, regardless of whether you know the exact name under which the research was published.

1. Enter an author's name.
Click **Search**.



Explore References

Research Topic Author Name SHARPLESS K BARRY Search

Author Name Last * First Middle

Company Name Look for alternative spellings of the last name

Document Identifier

Journal

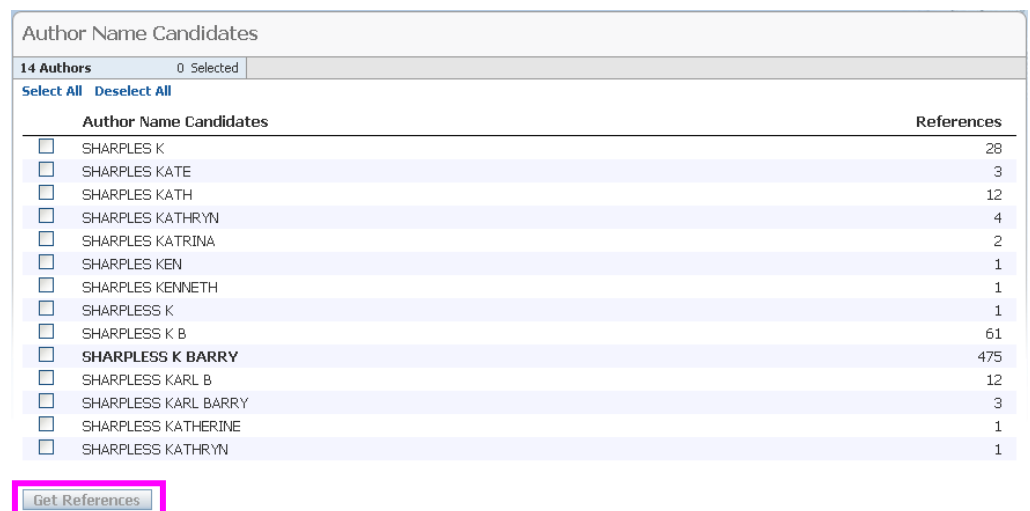
Patent

Tags

Tips:

- Enter as much of the name as you know.
- Enter spaces, hyphens, and apostrophes as you would if you were handwriting the name.
- Replace special characters with equivalent character(s).
- Select *Look for alternative spellings of the last name* to account for name variations and typographical differences.
- For complicated names, try multiple searches and determine which give the best results.
- If you are unsure which name is the first and which is the last, try them in both orders.

2. Select candidate names of interest. Click **Get References**.



Author Name Candidates

14 Authors 0 Selected

Select All Deselect All

Author Name Candidates	References
<input type="checkbox"/> SHARPLESS K	28
<input type="checkbox"/> SHARPLESS KATE	3
<input type="checkbox"/> SHARPLESS KATH	12
<input type="checkbox"/> SHARPLESS KATHRYN	4
<input type="checkbox"/> SHARPLESS KATRINA	2
<input type="checkbox"/> SHARPLESS KEN	1
<input type="checkbox"/> SHARPLESS KENNETH	1
<input type="checkbox"/> SHARPLESS K	1
<input type="checkbox"/> SHARPLESS K B	61
<input checked="" type="checkbox"/> SHARPLESS K BARRY	475
<input type="checkbox"/> SHARPLESS KARL B	12
<input type="checkbox"/> SHARPLESS KARL BARRY	3
<input type="checkbox"/> SHARPLESS KATHERINE	1
<input type="checkbox"/> SHARPLESS KATHRYN	1

Get References

3. Review your answers.

The screenshot shows the SciFinder 'References' interface. At the top, there are buttons for 'Get Substances', 'Get Reactions', 'Get Cited', and 'Get Citing'. Below these are filters for '0 Selected', 'Keep Selected', 'Remove Selected', 'Remove Duplicates', and 'Add Tags'. The page displays '47 References' and is sorted by 'Accession Number'. Two results are visible:

- 1. Iterative In Situ Click Chemistry Creates Antibody-like Protein-Capture Agents**
By Agnew, Heather D.; Rohde, Rosemary D.; Millward, Steven W.; Nag, Arundhati; Yeo, Woon-Seok; Hein, Jason E.; Pitram, Suresh M.; Tariq, Abdul Ahad; Burns, Vanessa M.; Krom, Russell J.; et al
From *Angewandte Chemie, International Edition* (2009), 48(27), 4944-4948, 54944/1-54944/29. Language: English, Database: CAPLUS
Iterative in **situ** click chem. and the one-bead-one-compd. method for the creation of a peptide library enable the fragment-based assembly of selective high-affinity protein-capture agents. The resulting ligands are water-sol. and stable chem., biochem., and thermally. They can be produced in gram quantities through copper(I)-catalyzed cycloaddn.
+Substances ▲Reactions fCiting □Full Text 🔗Link 0 Comments 0 Tags
- 2. Chitinase inhibitors: extraction of the active framework from natural argifin and use of in situ click chemistry**
By Hirose, Tomoyasu; Sunazuka, Toshiaki; Sugawara, Akhiro; Endo, Ayako; Iguchi, Kanami; Yamamoto, Tsuyoshi; Uii, Hideaki; Shiomi, Kazuro; Watanabe, Takeshi; Sharpless, K. Barry; et al
From *Journal of Antibiotics* (2009), 62(5), 277-282. Language: English, Database: CAPLUS
In **situ** click chem. is a target-guided synthesis technique for discovering potent protein ligands by assembling azides and alkynes into triazoles inside the affinity site of a target protein. We report the rapid discovery of a new and potent inhibitor of bacterial chitinases by the use of in **situ** click chem. We obsd. a target-templated formation of a potent triazole inhibitor of the chitinase-catalyzed chitin hydrolysis, through in **situ** click chem. between a biol. active azide-contg. scaffold and structurally unrelated alkyne fragments. Chitinase inhibitors have chemotherapeutic potential a...
+Substances ▲Reactions fCiting □Full Text 🔗Link 0 Comments 0 Tags

Tip: To limit the answer set to references with a particular co-author, refine with the name of a co-author.

4. 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:

- Working with Reference Answer Sets: Overview
- Analyze Reference Answer Sets
- Refine Reference Answer Sets
- Categorize Reference Answer Sets
- Comment on References
- Tag References
- Access Full Text
- Identify Related Citations