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GETTING STARTED WITH SPRINGER NATURE EXPERIMENTS

ADVANCING **DISCOVERY**

This guide explains how to perform a basic search, refine your search results, use the Article Evaluation Pages, and access full-text content using Springer Nature Experiments: the research solution for protocols and methods.

To access the platform, visit **experiments.springernature.com**. It is free to use and you do not need to log in.

Homepage

1. You can start your search straight away using the search bar on the homepage:

	Search over 50,000	protocols and me	thods:		6
1	e.g. protocol, technique	e, organism	Q		
	Browse by:				2
2	Nature Protocols	Nature Methods	Protocol Exchange	Springer Protocols	

You can also follow the links on this page to:

- 2. Browse content by source publication.
- 3. Run searches for the most common techniques and organisms, or emerging techniques.
- 4. Check out recent blog posts from our editorial teams.

TECHNIQUES	Most common techniques		Emerging techniques			
	Cell And Tissue Culture		CRISPR-Cas9 Editing			
3	PCR		DNase-Seq			
	SDS-PAGE		Mass Cytometry			
	Electrophoresis		Single-molecule Localization Microscopy			
	Western Blot		Single Cell RNA-seq			
ORGANISMS	Most common organisms					
	Homo sapiens					
	Mus (mouse)					
	Saccharomyces cerevisiae					
	Escherichia coli					
4						
Latest news from our editors						
NATURE METHODS		NATURE PROTOCOLS				
A celebration of cryo-EM		Synthetic reactions inside detergent micelles: Bruce Lipshutz at the #ACSSanFran Synthetic collagen, protein microarrays and lipid bilayers –				
XFEL projects, tools, data portals						
Biology through rose-colored filters		Sunday morning, #ACSSanFran				
		Writing home from the American Chemical Society Meeting				

Performing a search

The search works across all Springer Nature protocols and methods content and has been optimised specifically for this purpose with recognition of common scientific synonyms and abbreviations. After entering your search term and clicking the search icon, you will reach the results page.



The search results page

 By default, search results are sorted by relevance but you also have the option to sort them by date of publication, views, citations and trending content (based on the number of downloads within the last month).

Refining your search results

In the left-hand column of the search results screen, you will find the search filters. These enable you to easily narrow down your search by:

- Publication year enter a start year and end year into the boxes or use the sliders to refine results to only those published within this date range. Content is available from 1980 to present.
- 7. Video available filters to show just the articles with video content.
- 8. Technique the techniques with the most matches will be shown in this collapsed menu, but you can click "Show all" to view the full list. This filter is powered by our in-house ontologies and AI/text-mining tools which enable us to identify and normalise techniques within full-text and deliver the most relevant results to you.
- Article category choose from different types of content, including protocols, overviews (introduction articles), reviews and research (articles and brief communications). Click "Show all" to expand the filter.
- Source refine results to a specific journal title or book series from the Springer Nature portfolio.



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Further Evaluation using Article Evaluation Pages

Article evaluation pages provide a more detailed overview of the key information needed for evaluation and comparison of protocols and methods, including:

- 18. **Keywords associated with this article:** in blue you can see the keywords automatically extracted by our extraction tools. Clicking any of these will perform a new search for the selected keyword. The keywords in black are those supplied by the author. We have removed duplicates from the keywords supplied by authors.
- 19. **Citation graph:** this shows the total number of citations as well as the citation trend of this particular article over the last 5 years.
- 20. **History:** This is an easy way to see whether an older and/or newer version of this protocol is available. For example, if the Editors have published an update following a significant development. Retractions, Erratums, Corrigendums or Addendums associated with the article will also be listed here. Clicking the links will take you to the related article's profile page.
- 21. Abstract: as published with the original article.
- 22. **Figures and videos:** here you can see all of the figures and videos associated with this article.
- 23. Latest Citations: A list of the last 3 articles that cited this particular protocol or method.





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Accessing the full-text content

Clicking on the Full text button (24) within the article profile page will take you through to the content on its source platform – nature.com for content from *Nature Protocols* and *Nature Methods* or SpringerLink for content from SpringerProtocols.

Please note that you will need to have a current subscription to access the full-text content from *Nature Protocols, Nature Methods* and SpringerProtocols (with the exception of some book titles). All of the content from Protocol Exchange is free to access. Please check with your librarian, or ask them to contact us if you cannot access the full-text content.

Need more support?

For additional training and information, or to request a demonstration, please contact: experiments@springernature.com

nature protocols

nature methods



protocol exchange