

CONFERENCIA INTERNACIONAL

BIREDIAL-ISTEC

LA PLATA · ARGENTINA



O sistema de busca das revistas científicas eletrônicas: implicações para o acesso aberto

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METODOLOGIA

- Inspeção por lista de verificação;
- sentenças teste descritas com base nos autores de referência na área Rosenfeld, Morville e Arango (2015), Kalbach (2009);
- Revistas de relevância para a ciência e com elevados fatores de impacto na área multidisciplinar.

nature Science

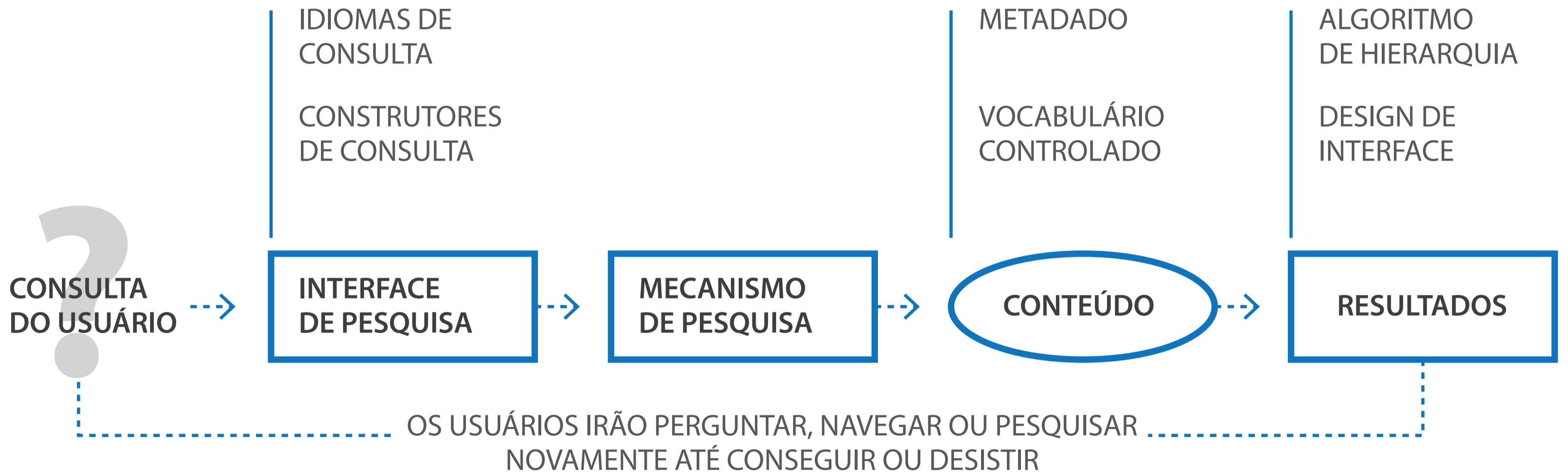
acesso restrito por meio de pagamento

PLOS

acesso aberto

RESULTADOS

Análise do sistema de busca a partir de três variáveis



INTERFACE DE PESQUISA

- Posicionamento
- Apresentação
- Consistência

INTERFACE DE PESQUISA REVISTA SCIENCE

The screenshot shows the Science journal website interface. At the top, there is a red header with the Science logo and navigation links like AAAS.ORG, FEEDBACK, HELP, and LIBRARIANS. A search bar is located in the top right, with a dropdown menu for 'All Science Journals' and buttons for 'SEARCH' and 'ADVANCED'. Below the header is a dark red navigation bar with links for NEWS, SCIENCE JOURNALS (highlighted), CAREERS, MULTIMEDIA, and COLLECTIONS, along with a 'JOIN / SUBSCRIBE' button. A secondary navigation bar below that lists 'Science Home', 'Current Issue', 'Previous Issues', 'Science Express', 'Science Products', 'My Science', and 'About the Journal'. The main content area features a search box on the left with fields for 'Vol#', 'Pg#', and 'Enter Keyword', and a 'Full text' dropdown. In the center, there is a featured article section for '11 DEC 2015, VOL. 350, #6266' with links for 'Table of Contents', 'About the Cover', 'This Week in Science', and 'Editor's Choice'. To the right, there is a 'Science Podcast' section with a 'WEEKLY PODCAST' and a description: 'On this week's show: Teaching computers to generalize the way humans do and a daily news round-up.' Below the podcast are links for 'Download MP3' and 'More Podcasts'. On the far right, there is an advertisement for 'Post Your Jobs' with the text 'Reach Scientists. Fill Positions.' and 'Science Careers Start posting today'. The bottom of the page has a 'SPECIAL SECTION' label.

Posicionamento: caixas de busca integrada à navegação principal 📍

Apresentação: excesso de informação visual 📄

Consistência: padrão mantido em todas as páginas 📍

INTERFACE DE PESQUISA REVISTA NATURE

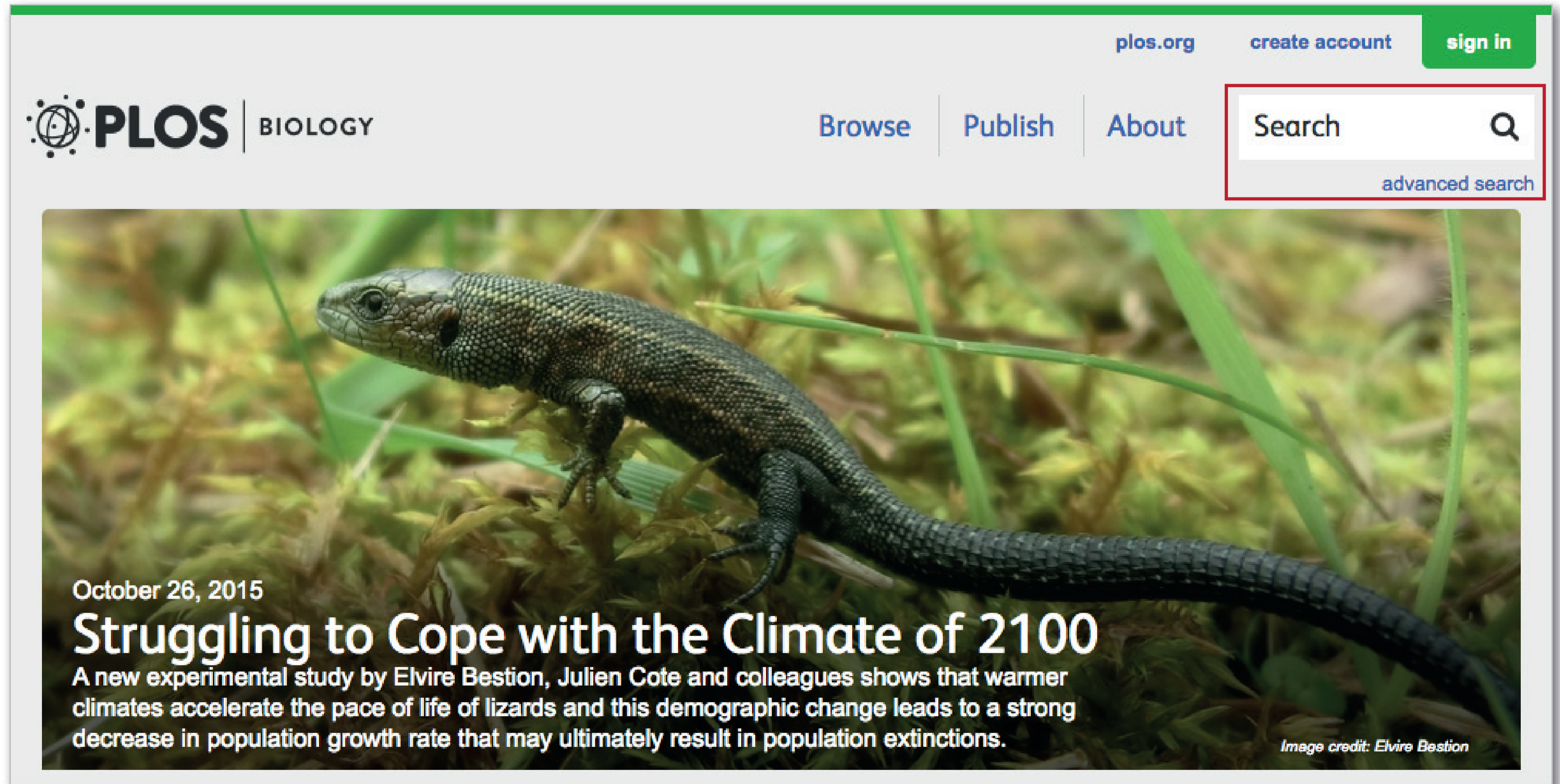
The screenshot displays the top section of the Nature journal website. At the top left is the 'nature' logo with the tagline 'International weekly journal of science'. To the right is a search bar with a 'Go' button and a link to 'Advanced search'. Below the logo is a horizontal navigation menu with links for Home, News & Comment, Research, Careers & Jobs, Current Issue, Archive, Audio & Video, and For Authors. A secondary navigation bar highlights 'Current Issue', 'Volume 527', and 'Issue 7579'. The main content area features a 'CURRENT ISSUE' section with a date of '26 November 2015' and issue details 'Volume 527 Number 7579 pp410-556'. On the right side, there are links for 'Journal home', 'Current issue', and 'For authors', along with subscription options: 'Subscribe', 'E-alert sign up', and 'RSS feed'. A small thumbnail of the journal cover is also visible.

Posicionamento: caixas de busca integrada à navegação principal 🍃

Apresentação: rótulo não é satisfatoriamente expressivo 🍃

Consistência: padrão mantido em todas as páginas 🍃

INTERFACE DE PESQUISA REVISTA PLOS



Posicionamento: adequado 👍

Apresentação: área de busca isolada e rótulos textual e iconográfico adequados 👍

Consistência: padrão mantido em todas as páginas 👍

MECANISMOS DE PESQUISA

- Eficiência na pesquisa em
 - Granularidade grossa – resultados sobre zonas de pesquisa
 - Granularidade fina – pesquisa em componentes de conteúdo
- recursos para melhorar o desempenho de busca: autocomplete, autossugestão e alerta de busca
- construtores de busca: verificadores ortográficos, fonéticos, vocabulário controlado etc;

Rosenfeld, Morville e Arango (2015) e de Kalbach (2009)

EFICIÊNCIA EM GRANULARIDADE GROSSA

Zonas de pesquisa nos resultados de busca da revista Science

Home > Science Magazine > Search Results

Science Search Results

Results 1-10 of 252842 found Sort by: Relevance | Most Recent | Earliest

About Search
To rephrase your search or try a new search, click "Modify Search".
(More help with searching)

Search Other Sites

- > Search Science Magazine
- > Search Science Signaling
- > Search Science Translational Medicine
- > Search SAGE KE
- > Search ScienceCareers
- > Search All HighWire Journals

Related Information

- > Search our ProductInfo database of scientific

Search Controls:

- Show Query Details
- Modify Search
- Change # of Results Per Page
- For all checked items: VIEW ABSTRACTS, SAVE TO MY FOLDERS
- For this search: SAVE TO MY SEARCHES, ALERT ME OF NEW RESULTS
- Limit search to: Science Science Signaling Science Translational Medicine
- Update Search

Zonas de pesquisa (indicated by red arrows pointing to the search filters and the search result title)

[First] 1 2 3 4 5 6 7 ... Next 10 »

Visualizing edge states with an atomic Bose gas in the quantum Hall regime
B. K. Stuhl, H.-I. Lu, L. M. Ayccock, D. Genkina, and I. B. Spielman
Science 25 September 2015: 1514-1518. [DOI:10.1126/science.aaa8515]
Visualizing edge states with an atomic Bose gas in the quantum Hall regime 10.1126...ultracold atomic gases into the...proposed the initial experiment. Visualizing edge states with an atomic Bose gas in the quantum Hall regime B. K. Stuhl...

Science » Abstract » Full Text » Full Text (PDF) » Supplementary Materials

EFICIÊNCIA EM GRANULARIDADE FINA

Busca avançada na revista Nature

The screenshot shows the 'Advanced Search' page on nature.com. The interface includes a navigation bar with 'nature.com' and a 'My account' link. The main search area is titled 'Advanced Search' and contains several input fields and options:

- Find Articles... that contain these terms:** A text input field.
- where the list of authors contains:** A text input field.
- where the title contains:** A text input field.
- Refine your results by... publication date:** Two dropdown menus for 'Year' and 'to Year'.
- journal(s):** A dropdown menu with selected options 'Nature' and 'Nature News'.
- volume:** A text input field.
- start page / article no.:** A text input field.

Annotations on the left side of the interface:

- 'Pesquisa dentro do documento' (red text) with arrows pointing to the 'Find Articles...', 'where the list of authors contains', and 'where the title contains' fields.
- 'Zonas de pesquisa' (blue text) with an arrow pointing to the 'journal(s)' dropdown.
- 'Pesquisa dentro do documento' (red text) with an arrow pointing to the 'volume' and 'start page / article no.' fields.

A blue 'Search' button with a magnifying glass icon is located at the bottom center of the search area.

Science e PLOS Biology 

Nature 

MELHORAR O DESEMPENHO DE BUSCA

Os sistemas de busca dos sites em geral, normalmente, são desenvolvidos com foco nos usuários inexperientes, ou que não estão solícitos a investir tempo aprendendo a utilizar a interface de pesquisa. Por isso, a regra de ouro é que se mantenha a interface de busca o mais simples possível.

Rosenfeld, Morville e Arango (2015)



MELHORAR O DESEMPENHO DE BUSCA

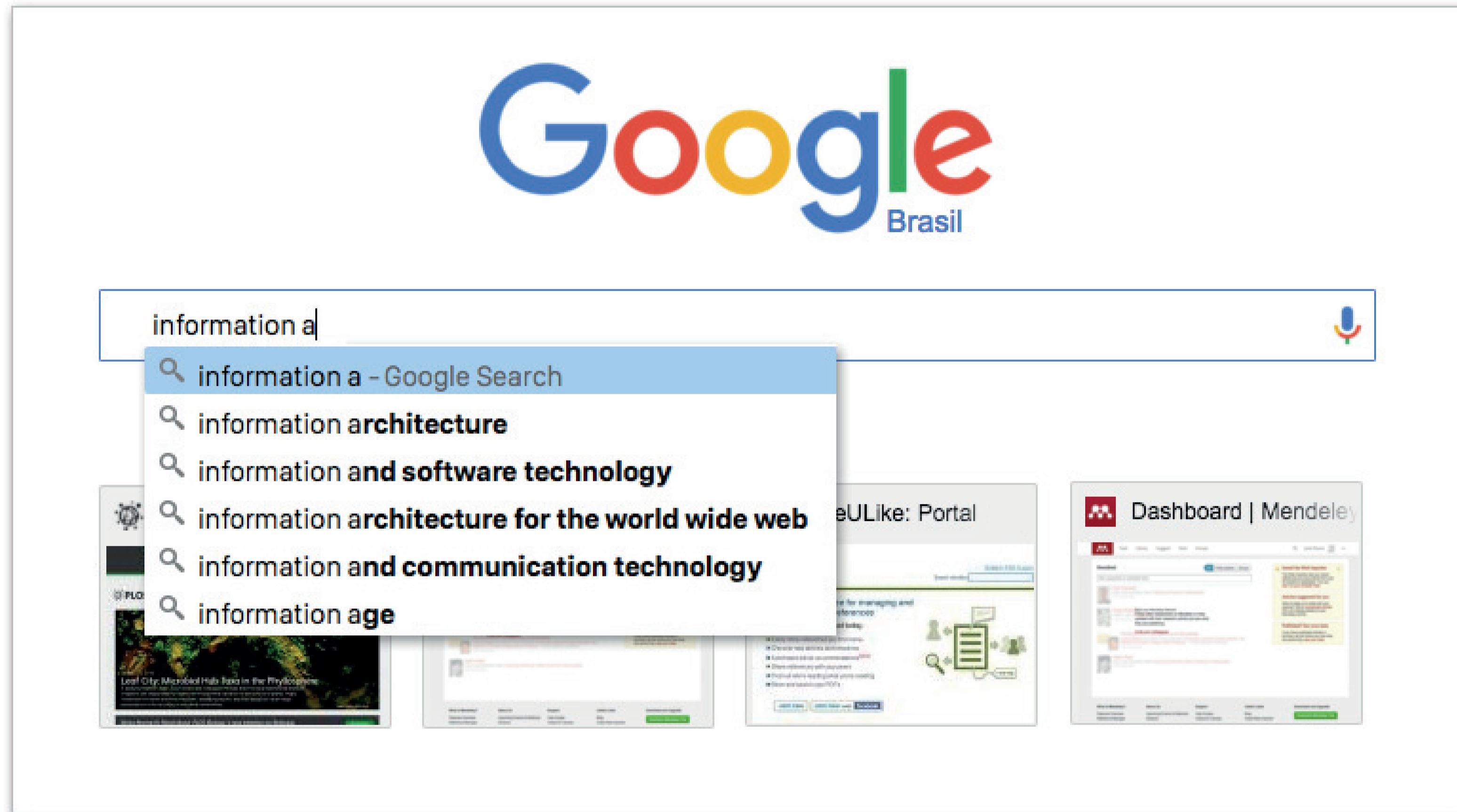
Sugestões do sistema de busca da revista PLOS Biology

The screenshot displays the PLOS Biology search interface. At the top right, there are links for 'plos.org', 'create account', and a green 'sign in' button. The PLOS Biology logo is on the left. A search bar contains the text 'design', and a dropdown menu shows suggestions: 'Design', 'definir', 'design', 'design de interação', 'Design Sprint: A Practical Guidebook for Building Great Digital Products', and 'Designing Interactions'. An orange arrow points to this dropdown with the text 'Sugestões apresentadas a partir de pesquisas antigas'. Below the search bar, it shows '2,698 results for design' and a 'Sort By: Relevance' dropdown. At the bottom left, there are filters for 'PLOS Biology' and a 'Clear all filters' link. On the right, there is a 'SEARCH ALERT' button with a bell icon and a red box containing the text 'This feature temporarily unavailable.' A red arrow points to this box with the text 'Alerta de busca'.

Science, Nature, PLOS Biology 📖

MELHORAR O DESEMPENHO DE BUSCA

Auto complete e auto sugestão do Google



CONSTRUTORES DE BUSCA

- verificadores ortográficos, fonéticos, vocabulário controlado etc.

Science, Nature e PLOS Biology 📖

RESULTADO DE PESQUISA

- Organização;
- Hierarquia;
- Classificação por critérios como alfabético, cronológico, relevância e popularidade;
- Refinamento por meio de filtros de ajustes.

RESULTADO DE PESQUISA

Resultados de pesquisa na revista Science

Organização e Hierarquia - Science, Nature, PLOS Biology 

Science Search Results Opções de classificação

Results 1-10 of 252842 found Sort by: **Relevance** | Most Recent | Earliest

[+ Show Query Details](#) [Modify Search](#)

[+ Change # of Results Per Page](#)


For all checked items: [VIEW ABSTRACTS](#) [SAVE TO MY FOLDERS](#)


For this search: [SAVE TO MY SEARCHES](#) [ALERT ME OF NEW RESULTS](#)

Limit search to: Science Science Signaling Science Translational Medicine [Update Search](#)

Organização e hierarquia
 ↑

[First] 1 2 3 4 5 6 7 ... Next 10 »

Visualizing edge states with an atomic Bose gas in the quantum Hall regime
B. K. Stuhl, H.-I. Lu, L. M. Ayccock, D. Genkina, and I. B. Spielman
Science 25 September 2015: 1514–1518. [DOI:10.1126/science.aaa8515]
Visualizing edge states with an atomic Bose gas in the quantum Hall regime 10.1126...ultracold **atomic gases** into the...proposed the initial experiment. **Visualizing edge states with an atomic Bose gas in the quantum Hall regime** B. K. Stuhl...
 [» Abstract](#) [» Full Text](#) [» Full Text \(PDF\)](#) [» Supplementary Materials](#)

PHYSICS
Probing the edge with cold atoms
Alessio Celi and Leticia Tarruell
Science 25 September 2015: 1450–1451. [DOI:10.1126/science.aac7605]
...along **the edges** (7). **The** two papers...rubidium **Bose**-Einstein...al. use **an** ultracold Fermi **gas** of ytterbium...Both exploit **the** synthetic...**the** system **edges**, and suddenly...observe **the edge** currents...orbits. **Visualizing** synthetic...skipping orbits **in a quantum Hall** ribbon subjected...indicated as **B with arrow**...formed by spin **states** (green...**the spin-state** motion...
 [» Summary](#) [» Full Text](#) [» Full Text \(PDF\)](#)

RESULTADO DE PESQUISA

Resultados de pesquisa na revista PLOS Biology

Organização e Hierarquia
- Science, Nature, PLOS
Biology 👍

plos.org create account sign in

Browse Publish About D

design

2,698 results for design Sort By: Relevance

- Date, newest first
- Date, oldest first
- Most views, last 30 days
- Most views, all time
- Most cited, all time
- Most bookmarked
- Most shared in social media

Filters: PLOS Biology x

Journal

- PLOS Biology
- PLOS ONE (144,526)
- PLOS Genetics (5,406)
- PLOS Pathogens (4,942)
- PLOS Computational Biology (4,144)
- PLOS Neglected Tropical Diseases (3,870)
- [show more](#)

Subject Area

- Biology and life sciences (2,646)
- Research and analysis methods (1,758)
- Cell biology (1,518)
- Medicine and health sciences (1,501)
- Biochemistry (1,354)
- [show more](#)

Article Type

- Research Article (2,104)
- Synopsis (104)
- Primer (97)
- Essay (92)
- Community Page (89)
- [show more](#)

Author

Dissection and Design of Yeast Prions
Lev Z Osherovich, Brian S Cox, Mick F Tuite, Jonathan S Weissman
Research Article | published 23 Mar 2004 | PLOS Biology
10.1371/journal.pbio.0020086
Views: 20780 • Citations: 108 • Saves: 137 • Shares: None

Bacterial Fimbriae Designed to Stay with the Flow
Liza Gross
Synopsis | published 29 Aug 2006 | PLOS Biology
10.1371/journal.pbio.0040314
Views: 3356 • Citations: None • Saves: 11 • Shares: None

SBOL Visual: A Graphical Language for Genetic Designs
Jacqueline Y. Quinn, Robert Sidney Cox, Aaron Adler, Jacob Beal, Swapnil Bhatia, Yizhi Cai, Joanna Chen, Kevin Clancy, Michal Galdzicki, Nathan J. Hillson, Nicolas Le Novère, Akshay J. Maheshwari, James Alastair McLaughlin, Chris J. Myers, Umesh P, Matthew Pocock, Cesar Rodriguez, Larisa Soldatova, Guy-Bart V. Stan, Neil Swainston, Anil Wipat, Herbert M. Sauro
Community Page | published 03 Dec 2015 | PLOS Biology
10.1371/journal.pbio.1002310
Views: 5710 • Citations: None • Saves: 15 • Shares: None

Structure-Guided Design of Selective Epac1 and Epac2 Agonists
Frank Schwede, Daniela Bertinetti, Carianne N. Langerijs, Michael A. Hadders, Hans Wienk, Johanne H. Ellenbroek, Eelco J. P. de Koning, Friedrich W. Herberg, Hans-Gottfried Genieser, Richard A. J. Janssen, Holger Rehmann
Research Article | published 20 Jan 2015 | PLOS Biology
10.1371/journal.pbio.1002038
Views: 5411 • Citations: 2 • Saves: 11 • Shares: None

Design Principles of the Yeast G1/S Switch
Xiaojing Yang, Kai-Yeung Lau, Volkan Sevim, Chao Tang
Research Article | published 01 Oct 2013 | PLOS Biology
10.1371/journal.pbio.1001673
Views: 8777 • Citations: 8 • Saves: 41 • Shares: None

→ Critérios de classificação

→ Filtros de ajuste

Organização e hierarquia

- Informação primeiro nível
- Informação segundo nível
- Informação terceiro nível
- Informação quarto nível

CONSIDERAÇÕES FINAIS

As revistas de alta visibilidade, sejam abertas, sejam pagas, seguem um padrão de apresentação similar. Isso pode ocorrer porque ambas contam com recursos financeiros e humanos que as possibilitam implementar soluções adequadas. Quando isso não ocorre, como no caso das revistas menores de acesso aberto, é preciso otimizar os recursos disponíveis. Nesse sentido, os resultados desta pesquisa podem contribuir como base para melhorias nas revistas científicas, que beneficiem a experiência de seus usuários.

 **Obrigada!** 