



World Scientific Publishing (WSP)

- A World Scientific Publishing foi fundada em 1981 e em cerca de três décadas, estabeleceu-se como uma das principais editoras acadêmicas e profissionais do mundo, e a maior editora científica internacional da região Ásia-Pacífico.
- A WSP publica cerca de 600 novos títulos por ano e 140 periódicos em vários campos. Muitos de seus livros são conteúdos recomendados e adotados por instituições de renome, como a Universidade de Harvard, o Instituto de Tecnologia da Califórnia, a Universidade de Stanford e a Universidade de Princeton.



- Uma editora que publica toda a série de palestras do Nobel cobrindo disciplinas de física e astronomia, química, fisiologia ou medicina, ciências econômicas e literatura.
- Além das palestras do Nobel, a WSP colabora com muitos dos ganhadores do Nobel para produzir livros, prestar consultoria editorial, e contribuir com artigos e pesquisas para os periódicos da editora.

A página inicial da editora é dividida em quatro partes:

1. Área de autenticação
2. Caixa de pesquisa
3. Barra superior de navegação
4. Destaques

The screenshot shows the World Scientific website homepage. The layout is divided into four main sections, each marked with a red circle and a number:

- 1:** The top right area containing the search bar and user account links (My Cart, Sign in).
- 2:** The top navigation bar with links for Subject, Journals, Books, E-Products, Partner With Us, Open Access, and About Us.
- 3:** A large promotional banner for "FREE ACCESS TO PREVENTION AND CONTROL OF COVID-19" featuring a book cover and the text "Practical advice you need to know on the prevention of COVID-19 in different scenarios and settings. READ IT FOR FREE TODAY!".
- 4:** A "WHAT'S NEW" section displaying two book covers: "Fitting Local Volatility" by Andrey Itkin and "Heme Biology" edited by Li Zhang. Below the books are links for "PRESS RELEASES" and a "WorldSciNet" sidebar with a "Find out more" button.

A página de pesquisa avançada é dividida em quatro partes:

1. Seleção de navegação entre pesquisa avançada, histórico de busca ou favoritos
2. Busca por termo
3. Busca em publicações específicas
4. Limitação por períodos

The screenshot shows the World Scientific website's advanced search interface. At the top, the logo 'World Scientific Connecting Great Minds' is on the left, and navigation links for 'Subject', 'Journals', 'Books', 'E-Products', 'Partner With Us', 'Open Access', and 'About Us' are on the right. Below the navigation bar, there are three tabs: 'Advanced Search' (highlighted with a red box and number 1), 'Search History', and 'Saved Searches'. The main search area contains a dropdown menu set to 'Anywhere' (highlighted with a red box and number 2), a text input field for 'Enter Search term', and a search button. Below this is a 'Published in' dropdown menu with the example 'e.g. Journal of Theoretical Biology' (highlighted with a red box and number 3). The 'Publication Date' section (highlighted with a red box and number 4) includes radio buttons for 'All dates' (selected), 'Last' (with a 'Select' dropdown), and 'Custom range' (with two sets of 'Month' and 'Year' dropdowns). At the bottom left, there is a link for 'Advanced' search options. On the right side, there is a 'SEARCH TIPS' section with sub-sections for 'Boolean searches', 'Searching for authors', and 'Searching for phrases', each providing detailed instructions on search syntax.

A página de resultados é dividida em duas partes:

1. Coluna lateral de refinamento
2. Resultados de pesquisa

The screenshot displays the World Scientific search results page. The top navigation bar includes the logo and links for 'Subject', 'Journals', 'Books', 'E-Products', 'Partner With Us', 'Open Access', and 'About Us'. The main content area is split into two parts:

- Part 1 (Left Sidebar):** A 'Narrow Results' section with 'Filters Applied' (Journals) and a 'Clear all' button. Below this are three filter categories: 'Publication Type' (Journals and Books: 66821), 'Article Type' (Research Article: 61328, Review Article: 2565, Rapid Communication: 1266, Unknown Type: 709, Editorial: 319, MORE 15), and 'Publication Date' (Last Year: 5335, Last 6 Months: 2858, Last 3 Months: 1492, Last Month: 347).
- Part 2 (Main Results):** A search results list for 'Data Analysis' (Results: 1 - 20 of 66821). It includes options for 'REFINE SEARCH', 'PER PAGE' (20, 50, 100), and 'SORT: RELEVANCE'. Three articles are visible, each with a 'Free Access' icon and a 'Preview Abstract' link.

A página de visualização do artigo é dividida em cinco partes:

1. Título e Informações do artigo
2. Conteúdo adicional
3. Download do PDF e PDF Plus
4. Ferramentas diversas
5. Área de visualização do artigo

The screenshot shows the article page for "HIGH DIMENSIONAL DATA ANALYSIS" by Z. D. BAI. The page is annotated with five numbered red boxes:

- 1:** Article title, journal information (COSMOS | Vol. 01, No. 01, pp. 17-27 (2005)), author (Z. D. BAI), DOI, and citation count (Cited by: 4).
- 2:** Journal cover image and navigation tabs (Figures, References, Related, Details).
- 3:** "View Article" button.
- 4:** "Tools" and "Share" buttons.
- 5:** The abstract text, which discusses the temporal regulation of gene expression in *Caenorhabditis elegans*.

The abstract text is as follows:

Abstract

Temporal regulation of gene expression is a crucial aspect of metazoan development. In the roundworm *Caenorhabditis elegans*, the heterochronic pathway controls multiple developmental events in a time-specific manner. The most downstream effector of this pathway, the zinc-finger transcription factor *LIN-29*, acts in the last larval stage (L4) to regulate elements of the larval-to-adult switch. Here, we explore new *LIN-29* targets and their implications for this developmental transition. We used RNA-sequencing to identify genes differentially expressed between animals misexpressing *LIN-29* at an early time point and control animals. Among 230 *LIN-29*-activated genes, we found that genes encoding cuticle collagens were overrepresented. Interestingly, expression of *lin-29* and some of these collagens was increased in adults with cuticle damage, suggesting a previously unknown function for *LIN-29* in adult cuticle maintenance. On the other hand, genes involved in fat metabolism were enriched among 350 *LIN-29*-

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- Dotlib TV, um canal repleto de vídeos de conteúdos, tutorias e ferramentas que cobrem as mais diversas áreas de conhecimento. Acesse essas e outras informações, aqui, no nosso canal.



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