

Metodologia da Pesquisa Científica 2025/2

Tutorial 02: *Tunneling* & Plataformas

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Sumário

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Conexão Doméstica & *Tunneling (proxy)*

Conexão Doméstica (não usar)

- Conexão Doméstica (VPN/Proxy) via SiBi-UFPR
 - O Sistema de Bibliotecas (SiBi/UFPR) disponibiliza acesso remoto às bases de dados assinadas mesmo fora do campus por meio de **VPN/UFPR** ou **Rede CAFe** — tudo autenticado com seu e-mail institucional (@ufpr.br).
- VPN/UFPR
 - Use o cliente [OpenVPN](#) (recomendado) ou Fortigate, conforme instruções da AGTIC.
 - <https://ufpr.br/agtic/tutoriais/>
 - Após instalado e conectado, seu dispositivo passa a estar virtualmente dentro da rede da UFPR, permitindo acesso a bases de dados restritas como se estivesse no campus.
- Rede [CAFe \(Portal de Periódicos CAPES\)](#)
 - Funciona navegando pelo portal CAPES, com login institucional. Ideal para quem busca acesso via navegador sem instalar VPN.



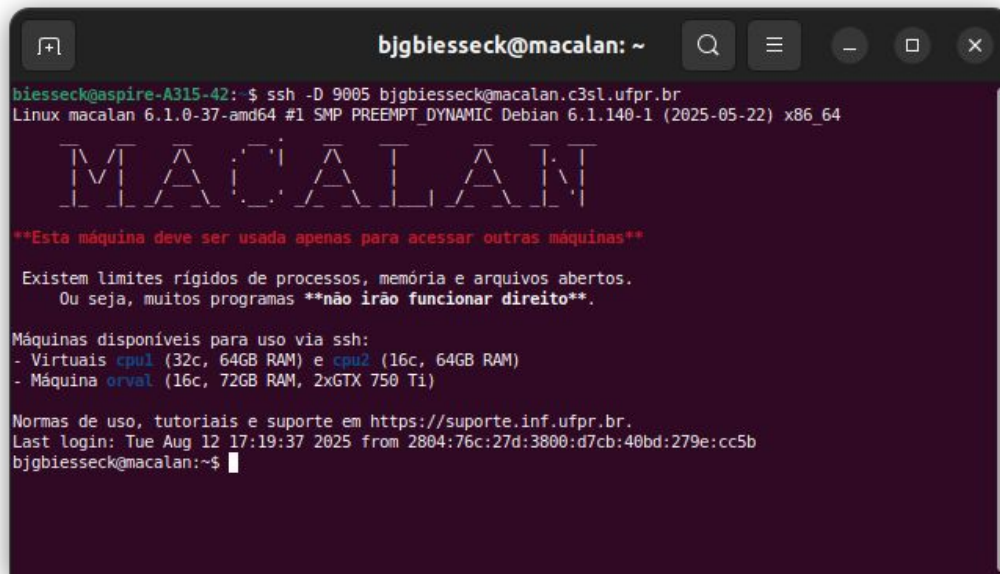
Rede CAFe (Comunidade Acadêmica Federada) (não usar)

- https://bibliotecas.ufpr.br/wp-content/uploads/2022/05/conexao_capes_CAFe.pdf
1. Acesse o Portal de Periódicos no endereço <https://www.periodicos.capes.gov.br/>
 2. Clique no link Acesso CAFe disponível ao lado esquerdo da página;
 3. Selecione uma instituição e uma lista de instituições participantes da comunidade aparecerá. Você deve selecionar a UFPR;
 4. Ao clicar em “enviar”, você será direcionado para uma nova tela onde deverá incluir o nome de usuário e senha fornecidos pela universidade;
 5. Após a identificação, você será redirecionado para a página inicial do Portal de Periódicos e poderá iniciar sua pesquisa.



Túnel SSH (**sugerido**)

- `ssh -D 9005 <user>@macalan.c3sl.ufpr.br`

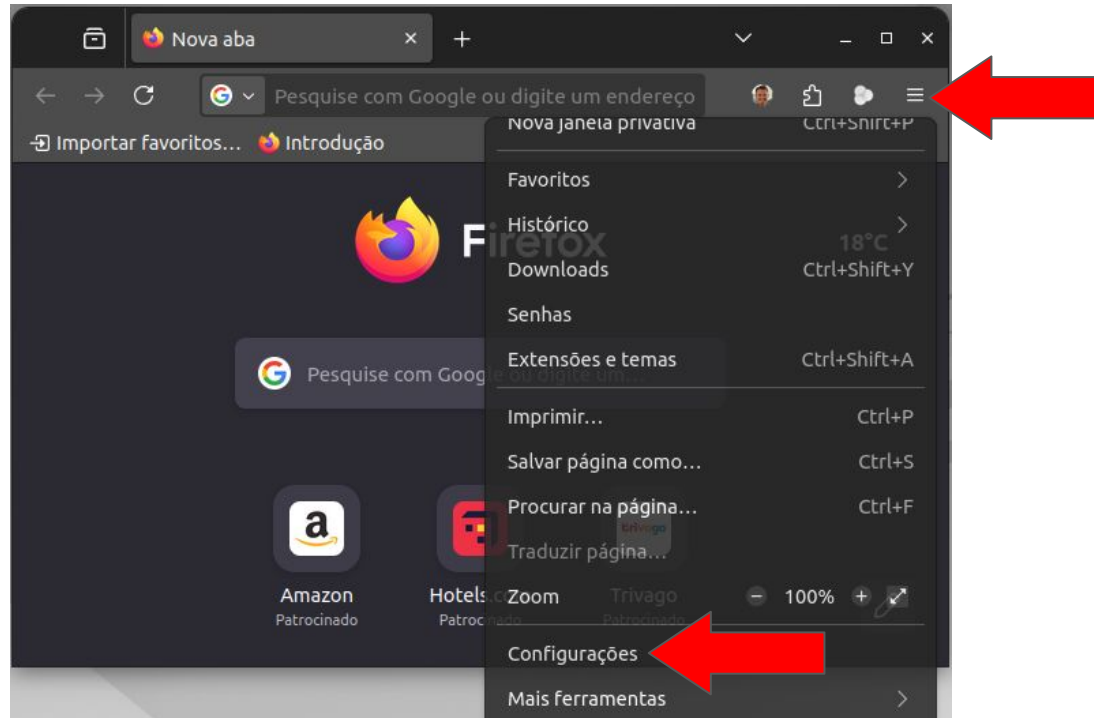


```
bjgbiesseck@macalan: ~  
bjgbiesseck@aspire-A315-42: $ ssh -D 9005 bjgbiesseck@macalan.c3sl.ufpr.br  
Linux macalan 6.1.0-37-amd64 #1 SMP PREEMPT_DYNAMIC Debian 6.1.140-1 (2025-05-22) x86_64  
  
MACALAN  
  
**Esta máquina deve ser usada apenas para acessar outras máquinas**  
  
Existem limites rígidos de processos, memória e arquivos abertos.  
Ou seja, muitos programas **não irão funcionar direito**.  
  
Máquinas disponíveis para uso via ssh:  
- Virtuais cpu1 (32c, 64GB RAM) e cpu2 (16c, 64GB RAM)  
- Máquina orval (16c, 72GB RAM, 2xGTX 750 Ti)  
  
Normas de uso, tutoriais e suporte em https://suporte.inf.ufpr.br.  
Last login: Tue Aug 12 17:19:37 2025 from 2804:76c:27d:3800:d7cb:40bd:279e:cc5b  
bjgbiesseck@macalan:~$
```

- * *Manter a conexão aberta!*
- * *Desabilitar o **IPV6** (IEEE xplora pode não funcionar)*

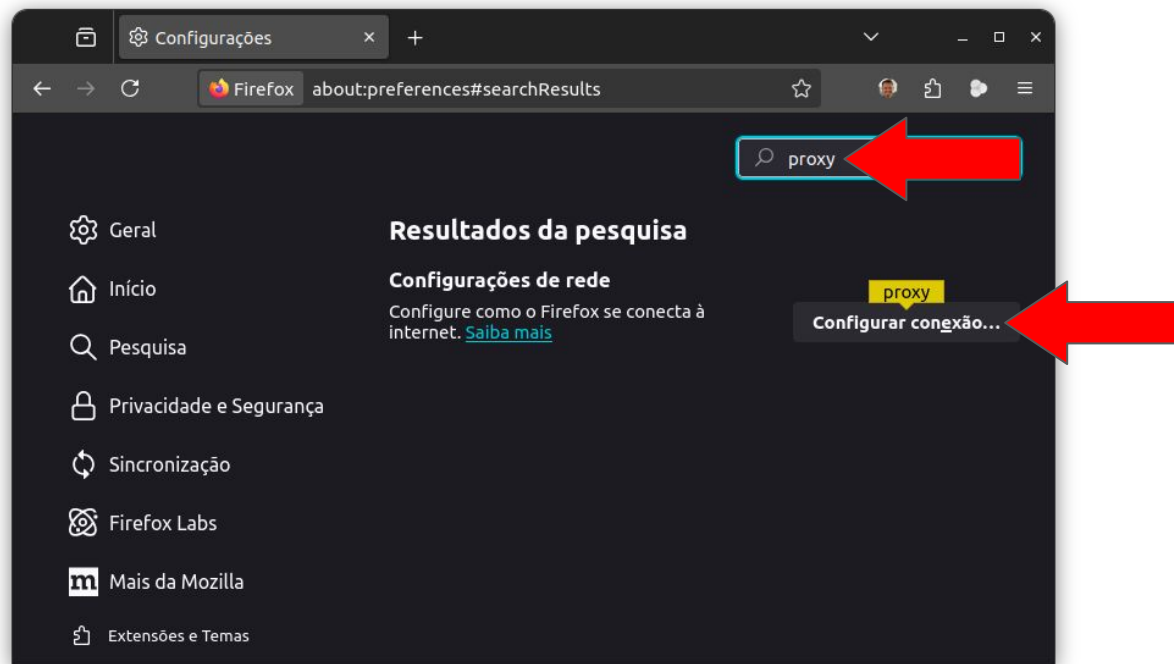
Túnel SSH

- Configurações do Mozilla Firefox



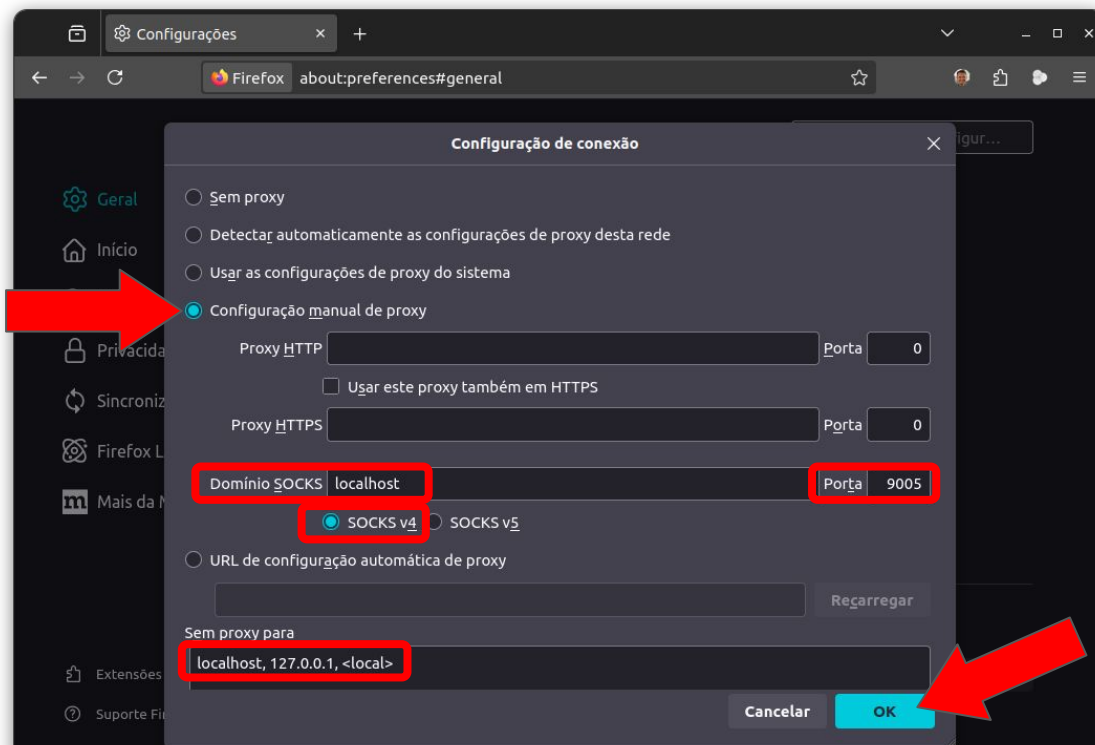
Túnel SSH

- Configurar conexão de rede



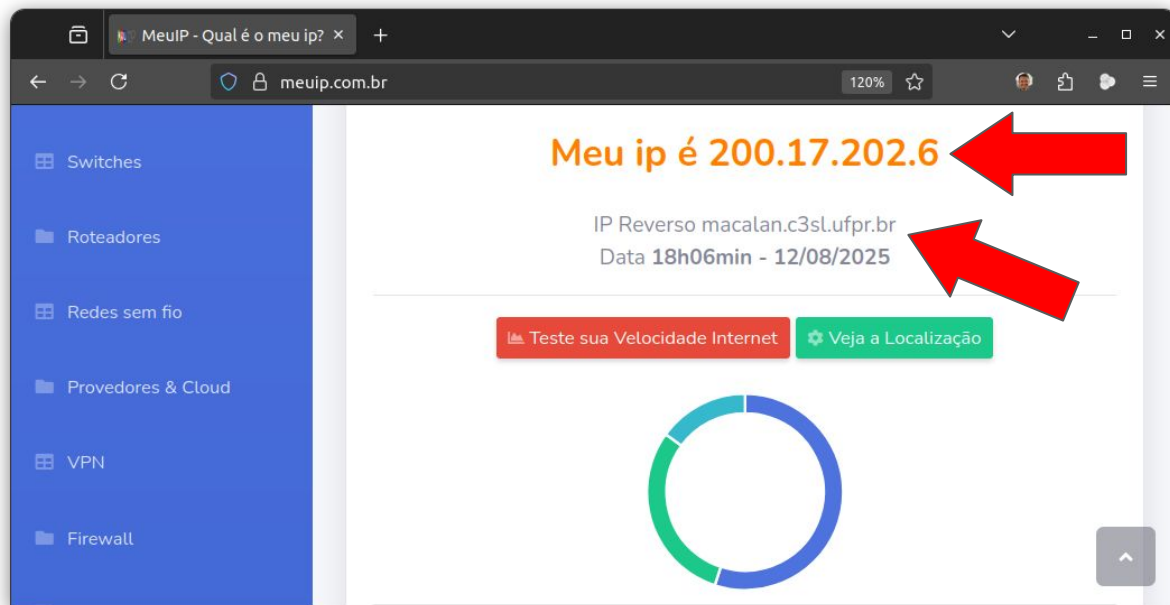
Túnel SSH

- Configuração manual de proxy



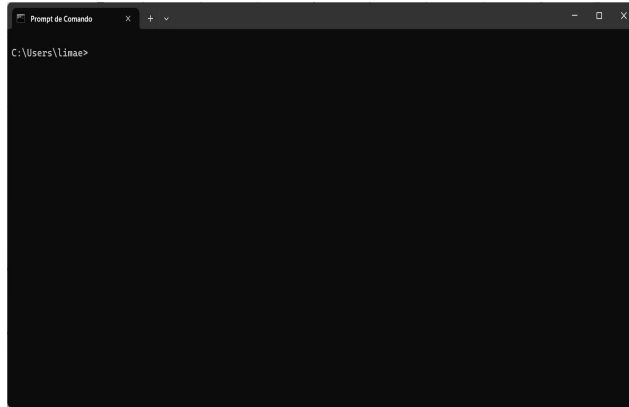
Túnel SSH

- Check de sanidade: <https://meuip.com.br>

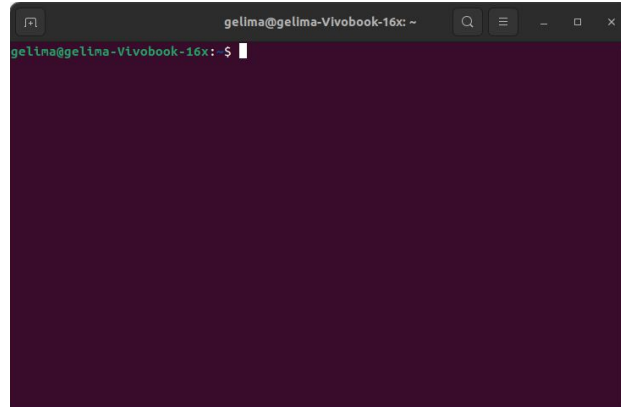


Primeiro login & passwd

- Iremos acessar o servidor **macalan** usando o protocolo SSH
 - No Linux, abra uma janela de **terminal**
 - No Windows abra o **prompt de comando**



Prompt de Comando (Windows)



Terminal (Linux)



Primeiro login & passwd

- Por padrão, ambos os sistemas Linux e Windows* possuem um cliente SSH, disponibilizado pela ferramenta **OpenSSH**
- O comando **ssh -V** exibe a versão do cliente SSH instalada
 - Se a ferramenta estiver instalada, será exibida informações como:
 - OpenSSH_for_Windows_9.5p1, LibreSSL 3.8.2 (Windows)
 - OpenSSH_8.9p1 Ubuntu-3ubuntu0.13, OpenSSL 3.0.2 15 Mar 2022 (Linux)
- Caso o comando retorne algum erro, possivelmente será necessário instalar uma ferramenta com suporte ao protocolo SSH

*Desde a atualização do Windows 10 (Windows 10 Fall Creators Update), a ferramenta Cliente OpenSSH já vem instalada por padrão

Primeiro login & passwd

- Instalando OpenSSH no Linux (recomendado)
 - Em um terminal, digite os comandos:
 - `sudo apt update`
 - `sudo apt upgrade` (opcional)
 - `sudo apt install openssh-client`
- Instalando OpenSSH no Windows (recomendado)
 - Abra as configurações e pesquise pelo menu de **Recursos Adicionais**
 - Clique em **Adicionar recurso opcional**
 - Pesquise e instale o recurso nomeado **Cliente OpenSSH**
- Você pode alternativamente instalar a ferramenta [PuTTY](#)
 - Todavia, os slides não foram preparados para usar esta ferramenta!



Primeiro login & passwd

- `ssh <user>@macalan.c3sl.ufpr.br`
 - <user>: as iniciais do nome do aluno + dois últimos dígitos do ano de matrícula (graduação)
 - <user>: as iniciais do nome do aluno + sobrenome (pós-graduação)
 - *Fulano Beltrano da Silva (ingresso em 2025): fbs25 (grad.) fbsilva (pós-grad.)*
- Ao efetuar o login pela primeira vez, aparecerá a mensagem:

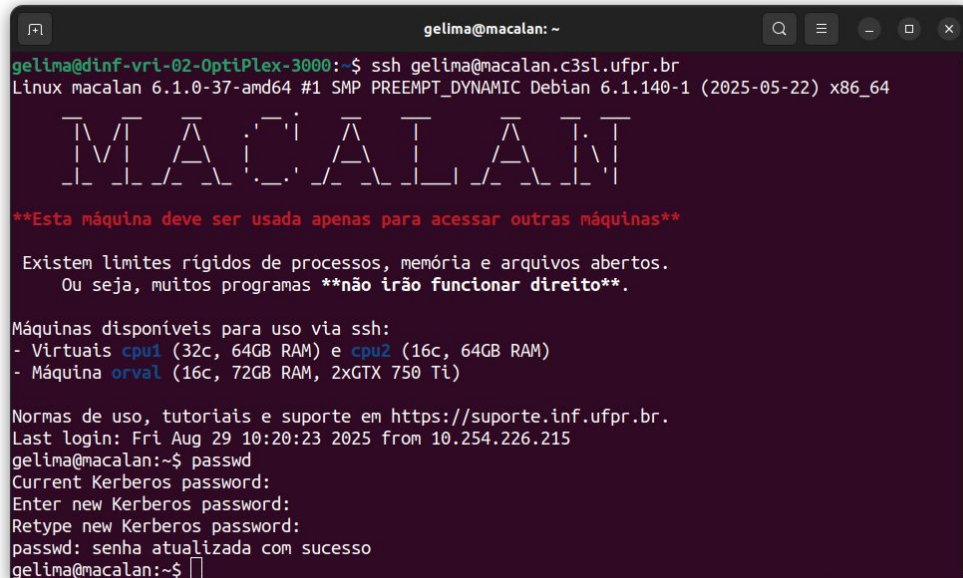
The authenticity of host 'macalan.c3sl.ufpr.br (200.17.202.6)' can't be established.
ECDSA key fingerprint is SHA256:DPIcGqSloWJ6X0T6PnKmKrS5GyDzkXZyGnNx8P88U/w.
Are you sure you want to continue connecting (yes/no)?

- Responda “yes” e digite sua senha
 - A senha inicial deve ser retirada na secretaria ao iniciar o 1º semestre letivo



Primeiro login & passwd

- Após o primeiro acesso, mude sua senha com o comando *passwd*
 - Ao digitar senhas no terminal de sistema Linux, os caracteres são ocultos e o cursor não se moverá. Isto é uma medida de segurança para os usuários.



```
gelima@macalan: ~  
gelima@dinf-vri-02-OptiPlex-3000:~$ ssh gelima@macalan.c3sl.ufpr.br  
Linux macalan 6.1.0-37-amd64 #1 SMP PREEMPT_DYNAMIC Debian 6.1.140-1 (2025-05-22) x86_64  
  
MACALAN  
  
**Esta máquina deve ser usada apenas para acessar outras máquinas**  
  
Existem limites rígidos de processos, memória e arquivos abertos.  
Ou seja, muitos programas **não irão funcionar direito**.  
  
Máquinas disponíveis para uso via ssh:  
- Virtuais cpu1 (32c, 64GB RAM) e cpu2 (16c, 64GB RAM)  
- Máquina orval (16c, 72GB RAM, 2xGTX 750 Ti)  
  
Normas de uso, tutoriais e suporte em https://suporte.inf.ufpr.br.  
Last login: Fri Aug 29 10:20:23 2025 from 10.254.226.215  
gelima@macalan:~$ passwd  
Current Kerberos password:  
Enter new Kerberos password:  
Retype new Kerberos password:  
passwd: senha atualizada com sucesso  
gelima@macalan:~$
```



Logging sem password

- Crie um par de chaves pública/privada usando *ssh-keygen*
 - Será solicitado um caminho de arquivo para salvar as chaves
 - Você pode utilizar o caminho padrão
 - `"/home/<user>/.ssh/id_rsa"` (Linux)
 - `"C:\Users\<user>\.ssh\id_ed25519"` (Windows)
 - Você pode definir uma senha para criptografar sua chave privada (opcional)
- Como resultado, são criados dois arquivos
 - sua chave pública (arquivo .pub) e sua chave privada (arquivo sem extensão)

```
Your identification has been saved in /home/username/.ssh/id_rsa.  
Your public key has been saved in /home/username/.ssh/id_rsa.pub.  
The key fingerprint is:  
SHA256:CAjsV9M/tt5skazroTc1ZRGCBz+kGtYUIPhRvvZJYBs username@hostname  
[...]
```

Logging sem password

- Copie sua chave pública para o servidor
 - Se disponível, utilize o comando **ssh-copy-id**
 - `ssh-copy-id <user>@macalan.c3sl.ufpr.br`
 - Digite a senha de acesso a macalan
 - A mensagem abaixo confirma que sua chave foi copiada:

Number of key(s) added: 1

Now try logging into the machine, with: "ssh <user>@macalan.c3sl.ufpr.br"
and check to make sure that only the key(s) you wanted were added.

- Sua chave pública será armazenada em `"/home/<user>/.ssh/authorized_keys"`

- Pronto, agora você pode fazer o login sem password!
 - `ssh <user>@macalan.c3sl.ufpr.br`

Logging sem password

- Copie sua chave pública para o servidor
 - Alternativamente, copie a chave pública para o servidor manualmente
 - `cat ~/.ssh/id_rsa.pub` (Linux)
 - `type C:\Users\limae\.ssh\id_ed25519.pub` (Windows)
 - Copie sua chave pública — ela será similar aos exemplos:

sha-rsa

```
AAAAB3NzaC1yc2EAAAADAQABAAQACqql6MzstZYh1TmWWv11q5O3pISj2ZFI9HgH1JLknLLx44+tH7U/ASsmY09  
5ywPsBo1XQ9PqhnN1/YOorJ068foQDNVpm146mUpILVxmq41Cj55YKHEazXGsdBlbXWhcrRf4G2fJLRcGUr9q8/IERo9  
oxRm5JFX6TCmj6kmiFqv+Ow9gl0x8GvaQ==
```

sha-ed25519

```
AAAAB3NzaC1yc2EAAAADAQABAAQACqql6MzstZYh1TmWWv11q5O3pISj2ZFI9HgH1JLknLLx44+tH7U/ASsmY09  
5ywPsBo1XQ9PqhnN1/YOorJ068foQDNVpm146mUpILVxmq41Cj55YKHEazXGsdBlbXWhcrRf4G2fJLRcGUr9q8/IERo9  
oxRm5JFX6TCmj6kmiFqv+Ow9gl0x8GvaQ==
```

- `ssh <user>@macalan.c3sl.ufpr.br`
- `mkdir -p ~/.ssh`
- `echo "chave publica" >> ~/.ssh/authorized_keys`

Logging sem *password*

- Copie sua chave pública para o servidor

- O mesmo resultado pode ser obtido em uma única linha de comando:

- ```
cat ~/.ssh/id_rsa.pub | ssh <user>@macalan.c3sl.ufpr.br "mkdir -p ~/.ssh && cat >> ~/.ssh/authorized_keys"
```

 (Linux)

- ```
type C:\Users\<usuário>\.ssh\id_ed25519.pub | ssh <user>@macalan.c3sl.ufpr.br "mkdir -p ~/.ssh && cat >> ~/.ssh/authorized_keys"
```

 (Windows)

- Pronto, agora você pode fazer o login sem *password*!

- ```
ssh <user>@macalan.c3sl.ufpr.br
```



# Plataformas

# Plataformas

-  Bibliotecas Digitais de Sociedades Científicas
  - [ACM Digital Library](https://dl.acm.org) - <https://dl.acm.org>
  - [IEEE Xplore](https://ieeexplore.ieee.org) - <https://ieeexplore.ieee.org>
  - [SBC OpenLib \(SOL\)](https://sol.sbc.org.br/index.php/indice) - <https://sol.sbc.org.br/index.php/indice>
  - [INPE](http://bibdigital.sid.inpe.br/) - <http://bibdigital.sid.inpe.br/>
-  Editoras
  - [Science Direct](https://www.sciencedirect.com) (Elsevier) - <https://www.sciencedirect.com>
  - [SpringerLink](https://link.springer.com) - <https://link.springer.com>
  - [Wiley Online Library](https://onlinelibrary.wiley.com) - <https://onlinelibrary.wiley.com>

# Plataformas

-  Portais de Acesso Aberto e Pré-publicações
  - [arXiv](https://arxiv.org) - <https://arxiv.org>
  - [HAL](https://hal.archives-ouvertes.fr/) - <https://hal.archives-ouvertes.fr/>
  - [SciELO \(preprints\)](https://preprints.scielo.org/index.php/scielo) - <https://preprints.scielo.org/index.php/scielo>
  - [Zenodo](https://zenodo.org/) - <https://zenodo.org/>
-  Motores de busca acadêmicos
  - [Dimensions](https://www.dimensions.ai/) - <https://www.dimensions.ai/>
  - [Google Scholar](https://scholar.google.com/) - <https://scholar.google.com/>
  - [Semantic Scholar](https://www.semanticscholar.org/) - <https://www.semanticscholar.org/>

# Plataformas

-  Plataformas de Indexação & Análise Bibliométrica
  - [Web Of Science](https://www.webofscience.com/wos) - <https://www.webofscience.com/wos>
  - [Scopus](https://www.scopus.com/) - <https://www.scopus.com/>
  - [DBLP](https://dblp.org/) (*computer science*) - <https://dblp.org/>
  - [PubMed](https://pubmed.ncbi.nlm.nih.gov/) (*biomedical*) - <https://pubmed.ncbi.nlm.nih.gov/>
  - [SciELO](https://www.scielo.org/) (revistas-BR) - <https://www.scielo.org/>
-  Rankings e Indicadores Bibliométricos
  - [Google Scholar](https://scholar.google.com/citations?view_op=metrics_intro) (H-index) - [https://scholar.google.com/citations?view\\_op=metrics\\_intro](https://scholar.google.com/citations?view_op=metrics_intro)
  - [SCImago](https://www.scimagojr.com/) (SCR) - <https://www.scimagojr.com/>
  - [Web Of Science](https://www.webofscience.com/wos) (JCR) - <https://www.webofscience.com/wos>



# Plataformas

-  Rede Social Acadêmica
  - [ResearchGate](https://www.researchgate.net/) - <https://www.researchgate.net/>
-  Identificadores e Perfis de Pesquisador
  - [ORCID](https://orcid.org/) (registre-se) - <https://orcid.org/>
-  Teses e Dissertações
  - [BDTD](https://bdtd.ibict.br/vufind/) - <https://bdtd.ibict.br/vufind/>



# Plataformas - IEEE xplore

The screenshot displays the IEEE Xplore website interface. At the top, the navigation bar includes links for IEEE.org, IEEE Xplore, IEEE SA, IEEE Spectrum, and More Sites. The main header features the IEEE Xplore logo, navigation links (Browse, My Settings, Help), and a user access box indicating 'Access provided by: UNIVERSIDADE FEDERAL DO PARANÁ'. A red arrow points to the 'Sign Out' button in this box. Below the header is a search bar with the text 'All' and a magnifying glass icon. The main content area shows the document title 'Multi-Histogram Equalization Methods for Contrast Enhancement and Brightness Preserving' by David Menotti, Laurent Najman, Jacques Facon, and Arnaldo De A. Araujo. It includes a 'Publisher: IEEE' badge, 'Cite This' and 'PDF' buttons, and statistics for 170 Cites in Papers, 5 Cites in Patents, and 1831 Full Text Views. The abstract text is partially visible: 'Histogram equalization (HE) has proved to be a simple and effective image contrast enhancement technique. However, it tends to change the mean brightness of the image to the'. On the right side, there is a blue sidebar with the text 'Atenção Autores do Brasil:' and a list of bullet points. At the bottom right, there is a 'More Like This' section and a 'Feedback' button. The footer includes the 'PR' logo and the text 'FEDERAL DO PARANÁ'.

Multi-Histogram Equalization Methods for Contrast Enhancement and Brightness Preserving

Publisher: IEEE Cite This PDF

David Menotti ; Laurent Najman ; Jacques Facon ; Arnaldo De A. Araujo All Authors

170 Cites in Papers 5 Cites in Patents 1831 Full Text Views

Abstract: Histogram equalization (HE) has proved to be a simple and effective image contrast enhancement technique. However, it tends to change the mean brightness of the image to the

Atenção Autores do Brasil:

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Brightness preserving weighted dynamic range histogram equalization for image

Feedback

# Plataformas - SBC OpenLib (SOL)

The screenshot shows a web browser window with the URL `sol.sbc.org.br/index.php/sibgrapi_estendido/article/view/31656`. The page features the SBC OpenLib logo and the title of the conference: **ANAIS ESTENDIDOS DA CONFERENCE ON GRAPHICS, PATTERNS AND IMAGES (SIBGRAPI)**. A navigation bar includes links for **SOL**, **TODAS AS EDIÇÕES**, **SOBRE O EVENTO**, and **EXPEDIENTE**, along with a **BUSCAR** search button. The article title is **Improving Vehicle Identification Through Advanced Fine-Grained Vehicle Classification**. The authors listed are **Gabriel E. Lima** (UFPR), **Rayson Laroca** (PUCPR), and **Eduardo Santos** (Polícia Militar do Paraná / UFPR). A button for **PDF (ENGLISH)** is visible. The publication date is **30/09/2024**. On the right, an **IDIOMA** section offers **Português (Brasil)** and **English**. The footer includes the **BIOPARK EDUCAÇÃO** logo and the **PR** logo of the **GOVERNO DO PARANÁ**.

# Plataformas - ScienceDirect (Elsevier)

Super-resolution of license plate images using attention modules and sub-pixel convolution layers

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Outline Highlights Abstract Graphical abstract Keywords 1. Introduction 2. Related work 3. Proposed approach 4. Experiments 5. Conclusions CRediT authorship contribution statement Declaration of Competing Interest Acknowledgments

Computers & Graphics Volume 113, June 2023, Pages 69-76

Special Section on VC:SIBGRAPI

Super-resolution of license plate images using attention modules and sub-pixel convolution layers

Valfride Nascimento <sup>a</sup>, Rayson Laroça <sup>a</sup>, Jorge de A. Lambert <sup>b</sup>, William Robson Schwartz <sup>c</sup>, David Menotti <sup>a</sup>

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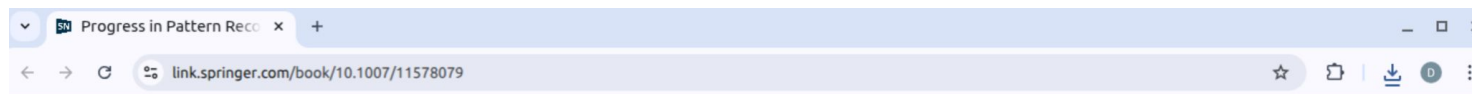
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**An efficient and layout-independent automatic license plate recognition system based on the YOLO detector**

Rayson Laroca, Luiz A. Zanlorensi, Gabriel R. Gonçalves, Eduardo Todt, William Robson Schwartz, David Menotti

First published: 21 February 2021 | <https://doi.org/10.1049/itr2.12030> | Citations: 107

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The article page shows the breadcrumb trail: *Home > Conferences > SAC > Proceedings > SAC '10 > A new methodology for photometric validation in vehicles visual interactive systems*. The article is labeled "RESEARCH-ARTICLE" and has social media sharing icons for X, LinkedIn, Facebook, and Email. The title is "A new methodology for photometric validation in vehicles visual interactive systems". The authors listed are Alexandre W. C. Faria, David Menotti, Daniel S. D. Lara, Gisele L. Pappa, and Arnaldo A. Araújo, with a link to "Authors Info & Claims". The article is from "SAC '10: Proceedings of the 2010 ACM Symposium on Applied Computing", pages 948-953, with the DOI `https://doi.org/10.1145/1774088.1774286`. It was published on 22 March 2010, and there is a "Check for updates" button. The article has 96 citations. A "Get Access" button is visible at the bottom right of the article information section.

On the right side of the page, there is a vertical "Feedback" button and a "PDF" button. At the bottom right, there is a logo for "BIOPARK EDUCAÇÃO" and a logo for "PR" (Paraná) with the text "GERAL DO PARANÁ". The page number "31" is also visible.



# Plataformas - [arXiv](https://arxiv.org)

The screenshot shows the arXiv website interface. At the top, there's a navigation bar with the Cornell University logo and a search bar. Below this, the breadcrumb trail reads 'arXiv > cs > arXiv:2112.08455'. The main heading is 'Computer Science > Computer Vision and Pattern Recognition'. The paper title is 'Dense Video Captioning Using Unsupervised Semantic Information' by Valter Estevam, Rayson Laroca, Helio Pedrini, and David Menotti. The abstract describes a method for learning unsupervised semantic visual information. On the right, there's a sidebar with 'Access Paper:' links (View PDF, HTML (experimental), TeX Source, Other Formats), 'Current browse context:', 'References & Citations', 'DBLP - CS Bibliography', 'Export BibTeX Citation', and 'Bookmark'. At the bottom left, there's a 'Submission history' section and a 'Get citation' button.

Cornell University

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Computer Science > Computer Vision and Pattern Recognition

[Submitted on 15 Dec 2021 (v1), last revised 6 Jan 2025 (this version, v2)]

## Dense Video Captioning Using Unsupervised Semantic Information

Valter Estevam, Rayson Laroca, Helio Pedrini, David Menotti

We introduce a method to learn unsupervised semantic visual information based on the premise that complex events can be decomposed into simpler events and that these simple events are shared across several complex events. We first employ a clustering method to group representations producing a visual codebook. Then, we learn a dense representation by encoding the co-occurrence probability matrix for the codebook entries. This representation leverages the performance of the dense video captioning task in a scenario with only visual features. For example, we replace the audio signal in the BMT method and produce temporal proposals with comparable performance. Furthermore, we concatenate the visual representation with our descriptor in a vanilla transformer method to achieve state-of-the-art performance in the captioning subtask compared to the methods that explore only visual features, as well as a competitive performance with multi-modal methods. Our code is available at [this https URL](#).

Comments: Published at Journal of Visual Communication and Image Representation

Subjects: **Computer Vision and Pattern Recognition (cs.CV)**

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(or [arXiv:2112.08455v2 \[cs.CV\]](#) for this version)  
<https://doi.org/10.48550/arXiv.2112.08455>

Related DOI: <https://doi.org/10.1016/j.jvcir.2024.104385>

**Submission history**  
From: Valter Estevam [view email]  
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# Plataformas - HAL

The screenshot displays the HAL theses portal. The browser address bar shows the URL `theses.hal.science/tel-00470545`. The page header includes the HAL Portal theses logo, a search bar, and an orange '+ Upload' button. The main banner features the HAL theses logo and the text 'thèses en ligne' against a background of blue curved lines. A dark blue navigation bar at the bottom contains links for 'Homepage', 'Browse', and 'HAL documentation'. Below this, a 'Download' button is visible. The document details section shows the title 'Contrast enhancement in digital imaging using histogram equalization' by David Menotti Gomes (1), with language options for 'en' and 'fr'. A 'Dates and versions' section indicates the document is version 1, dated 06-04-2010. On the right side of the page, there are logos for 'BIOPARK EDUCAÇÃO' and 'PR' (Paraná) with the text 'GERAL DO PARANÁ'.

# Plataformas - Zenodo

The screenshot shows a web browser window displaying a Zenodo record. The browser's address bar shows the URL `zenodo.org/records/8125737`. The Zenodo header is blue with the logo, a search bar, and links for 'Communities' and 'My dashboard'. On the right of the header are 'Log in' and 'Sign up' buttons.

The main content area has a title 'Data and code of SIRDS model for Covid-19 in Brazil' and a subtitle 'Repository for code and data of project that implement SIRDS model for the first four Covid-19 waves.' The authors listed are Hélder Seixas Lima, Unaí Tupinambás, and Frederico Gadelha Guimarães. The record is marked as 'Published July 7, 2023 | Version v1.0.0' and includes 'Software' and 'Open' badges.

On the right side, there are statistics: 29 VIEWS and 9 DOWNLOADS, with a 'Show more details' link. Below this is a 'Versions' section showing 'Version v1.0.0' with a DOI of 10.5281/zenodo.8125736 and a release date of Jul 7, 2023. A text block explains how to cite all versions using the DOI.

At the bottom right, there is an 'External resources' section with a link to 'helderseixas/SIRDS-Covid-Brazil' and its release date.

The 'Files' section on the left lists the following files and their sizes:

| File Name                                  | Size     |
|--------------------------------------------|----------|
| helderseixas/SIRDS-Covid-Brazil-v1.0.0.zip | 30 Bytes |
| .gitignore                                 | 91.1 kB  |
| 01_covid_data_preparation.ipynb            | 2.5 kB   |
| 02_mobility_data_preparation.ipynb         | 186.2 kB |
| 03_plot_covid_charts.ipynb                 | 70.4 kB  |
| 04_plot_mobility_chart.ipynb               |          |

# Plataformas - DBLP

The screenshot shows a web browser window titled "dblp: Eduardo C. de Almeida - Chromium". The address bar shows "dblp.org/pid/53/2190.html". The page features a navigation bar with links: DBLP, BROWSE, SEARCH, ABOUT, and NFDI. A prominent yellow banner at the top contains a message from the dblp team regarding support and error correction requests, advising users to be patient and not to resend requests multiple times. Below this, a grey banner contains a joint declaration about the freedom of science. The main content area displays the dblp logo and the profile of Eduardo C. de Almeida, including his affiliation with the Federal University of Paraná (UFPR) and a list of other persons with a similar name. The page also includes a search bar, a sidebar with a calendar and a list of years, and a section for SPARQL queries.

dblp: Eduardo C. de Almeida - Chromium

dblp: Eduardo C. de Almeida x +

dblp.org/pid/53/2190.html

DBLP BROWSE SEARCH ABOUT NFDI

STOP THE WAR!

For some months now, the dblp team has been receiving an **exceptionally high number of support and error correction requests** from the community. While we are grateful and happy to process all incoming emails, please assume that **it will currently take us several weeks, if not months**, to read and address your request. Most importantly, **please refrain from sending your request multiple times**. This will not advance your issue and will only complicate and extend the time required to address it. Thank you for your understanding.

Joint Declaration: **The freedom of science is at the heart of liberal, democratic societies.** Without this freedom, it is impossible for scientific efforts to be geared toward gaining knowledge and facts. It is therefore extremely worrying that the scientific freedom is coming under increasing pressure in various regions of the world. (read more)

dblp  
computer science bibliography

search dblp

**Eduardo C. de Almeida**  
Eduardo Cunha de Almeida

> Home > Persons

**Person information**

- affiliation: Federal University of Paraná (UFPR), Department of Informatics, Curitiba, PR, Brazil

**Other persons with a similar name**

**2020 - today**

**SPARQL queries**

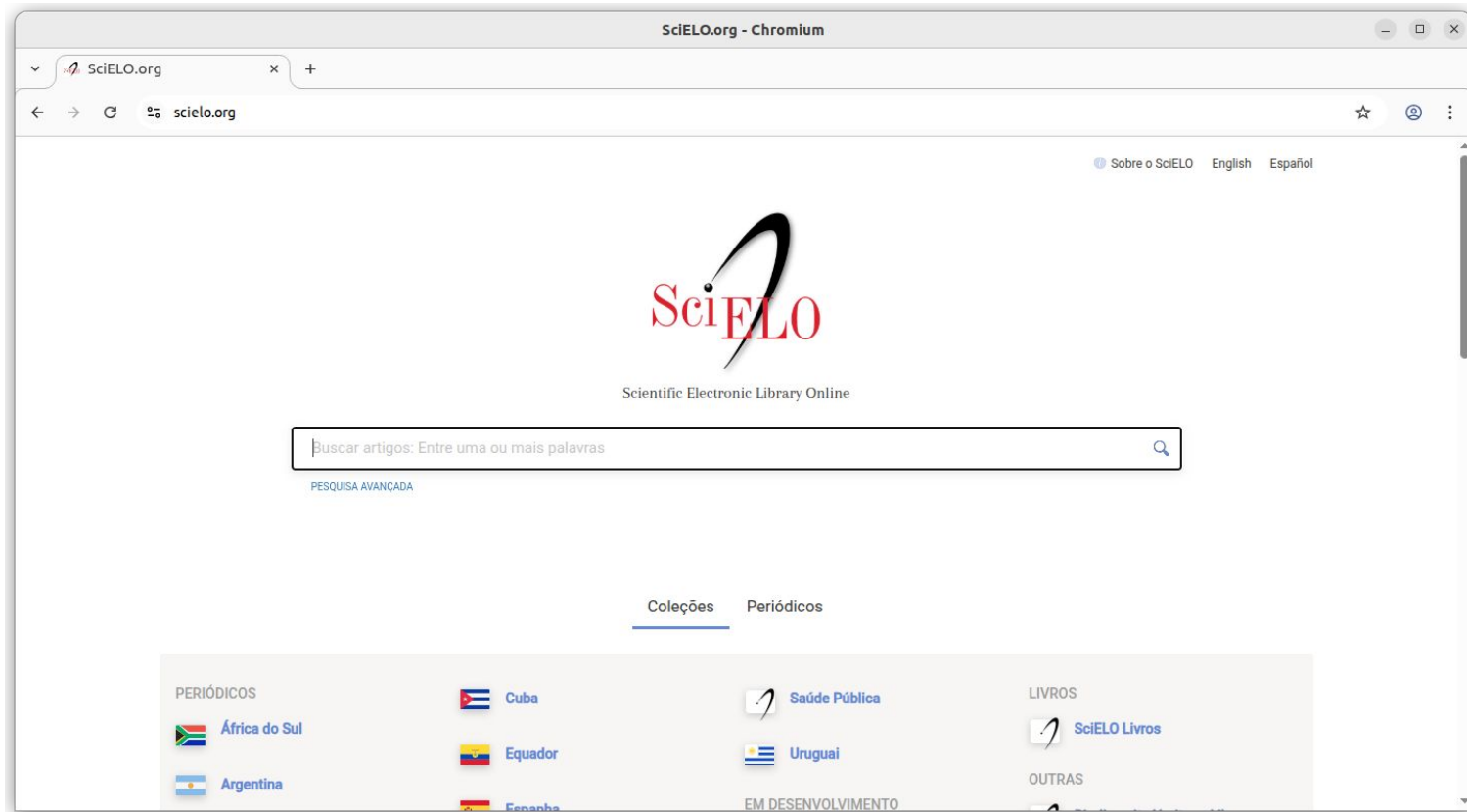
run query for this person

- highly cited coauthors

2024

[c52] Muriki G. Yamanaka, Diogo Henrique de Almeida, Paulo Ricardo Lisboa de Almeida, Simone Dominico, Letícia M.

# Plataformas - SciELO



# Plataformas - BDTD

Metadados do item: Segmentação de envelopes postais para localização do bloco endereço : uma abordagem baseada em seleção de características no espaço wavelet - Chromium

Metadados do item: Seg x +

← → ↺ bddt.ibict.br/vufind/Record/PUC\_PR-29\_d7ab23444f46aaa0df78bbe7a9b668c0 ☆ ⓘ ⋮

**gov.br** COMUNICA BR ACESSO À INFORMAÇÃO PARTICIPE LEGISLAÇÃO ÓRGÃOS DO GOVERNO

**BDTD** Institucional Rede Dúvidas frequentes Contato

Pesquise por teses e dissertações Todos os campos Buscar + Busca avançada

[Segmentação de envelopes posta...](#) / Metadados do item

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**Registros relacionados**

- [Uma abordagem fractal para localização do bloco de endereço em segmentação de envelopes postais](#)  
por: Elterer, Luiz Felipe Marco  
Publicado em: (2005)
- [Localização do CEP no bloco do endereço em envelopes postais](#)  
por: Borges, Aderly Terezinha Stresser  
Publicado em: (2004)
- [Localização do bloco de endereço em imagens de envelopes postais](#)

**Segmentação de envelopes postais para localização do bloco endereço : uma abordagem baseada em seleção de características no espaço wavelet**

**Ano de defesa:** 2003

**Autor(a) principal:** [Menotti, David](#)

**Outros Autores:** [Facon, Jacques](#), [Borges, Dúbio L.](#), [Britto Júnior, Alceu de Souza](#), [1965-](#)

Acessível com VLibras

**BIOPARK** EDUCAÇÃO

**PR** RAL DO PARANÁ

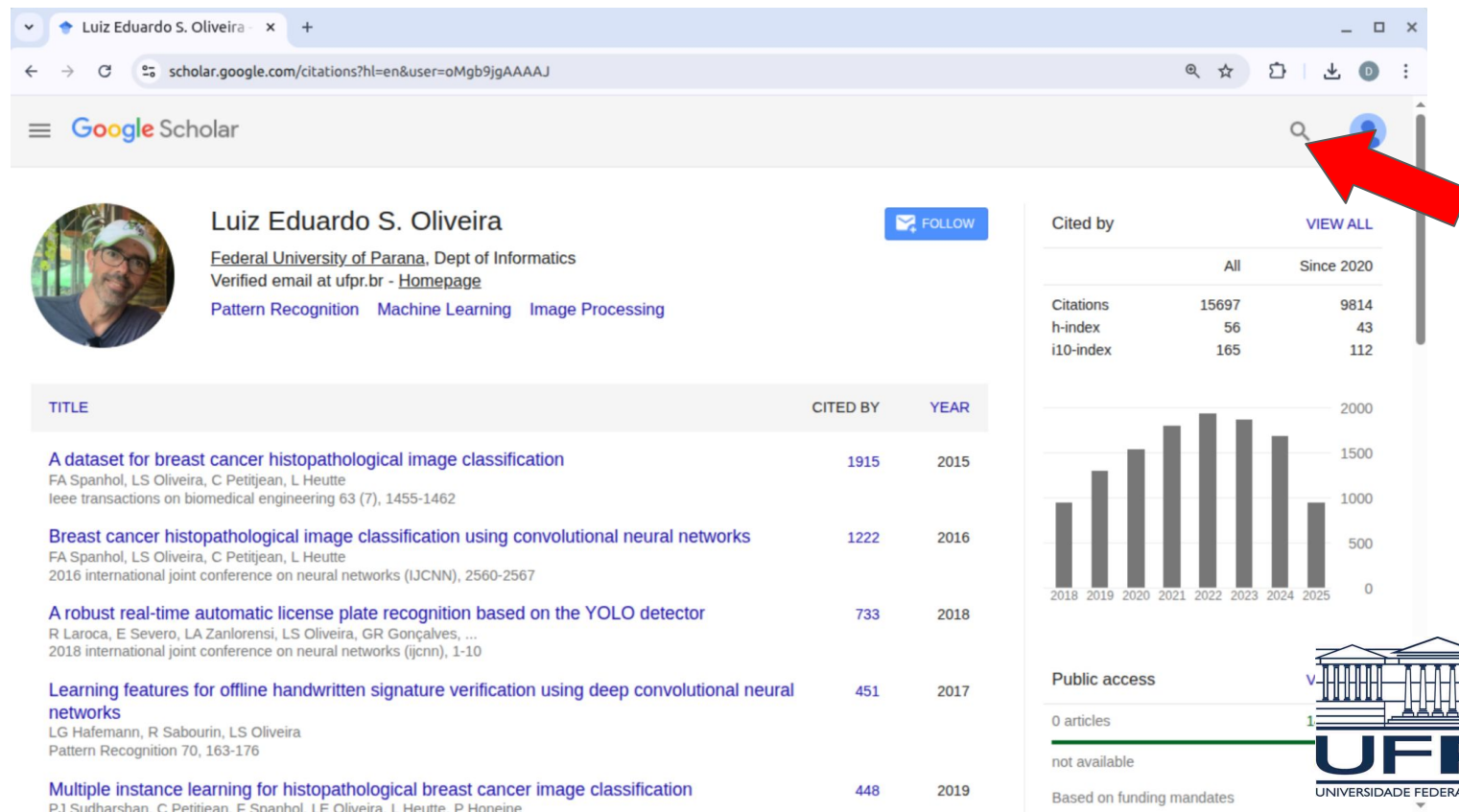
# Plataformas - Google Scholar (Artigos)

Google Scholar

Recommended articles

- ☆ **Causality thinking for large-scale long-tailed video action recognition**  
Z Zhang, N Li, W Wang, H Guo, W Jin, S Huang  
Engineering Applications of Artificial Intelligence - 4 days ago [HTML](#)
- ☆ **Conditional Latent Diffusion Models for Zero-Shot Instance Segmentation**  
M Ulmer, W Boerdijk, R Triebel, M Durner  
arXiv preprint arXiv:2508.04122 - 6 days ago [PDF](#)
- [More articles from 6 days ago](#)
- ☆ **Tokens: Semantic-Aware Relational Trajectory Tokens for Few-Shot Action Recognition**

# Plataformas - Google Scholar Profile (Perfis)



Luiz Eduardo S. Oliveira

Federal University of Parana, Dept of Informatics  
Verified email at ufpr.br - [Homepage](#)  
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| Citations | 15697 | 9814       |
| h-index   | 56    | 43         |
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2018 2019 2020 2021 2022 2023 2024 2025

Public access

0 articles

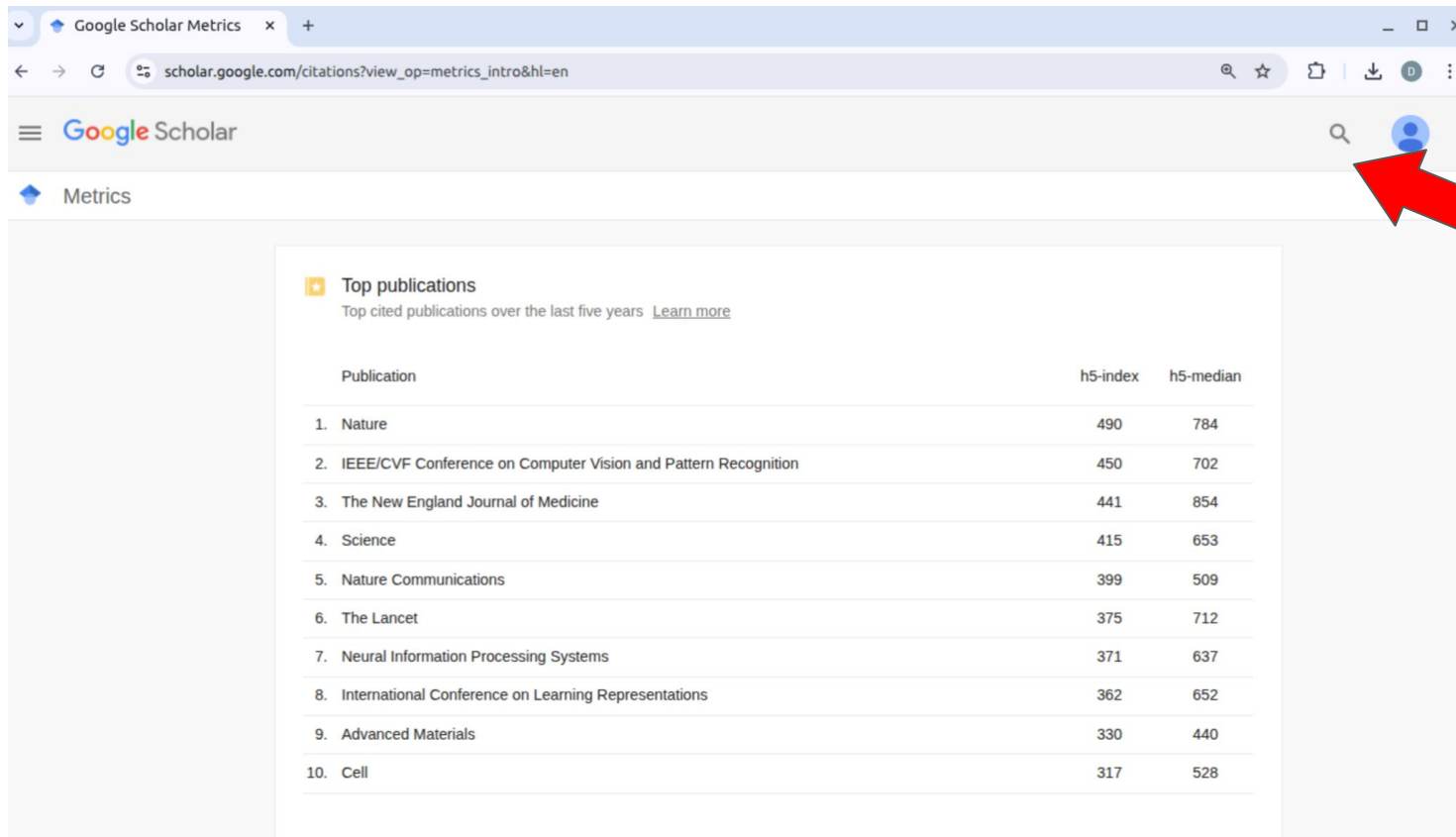
not available

Based on funding mandates

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# Plataformas - Google Scholar Metrics (Veículos)



The screenshot shows the Google Scholar Metrics page. The browser address bar displays the URL: `scholar.google.com/citations?view_op=metrics_intro&hl=en`. The Google Scholar logo is in the top left, and a search icon and user profile icon are in the top right. A red arrow points to the user profile icon. Below the header, the 'Metrics' section is visible. The main content area is titled 'Top publications' and includes a link to 'Learn more'. It lists the top 10 cited publications over the last five years, with columns for 'Publication', 'h5-index', and 'h5-median'.

| Publication                                                       | h5-index | h5-median |
|-------------------------------------------------------------------|----------|-----------|
| 1. Nature                                                         | 490      | 784       |
| 2. IEEE/CVF Conference on Computer Vision and Pattern Recognition | 450      | 702       |
| 3. The New England Journal of Medicine                            | 441      | 854       |
| 4. Science                                                        | 415      | 653       |
| 5. Nature Communications                                          | 399      | 509       |
| 6. The Lancet                                                     | 375      | 712       |
| 7. Neural Information Processing Systems                          | 371      | 637       |
| 8. International Conference on Learning Representations           | 362      | 652       |
| 9. Advanced Materials                                             | 330      | 440       |
| 10. Cell                                                          | 317      | 528       |





*That's all folks*

Auxílio:

- Dout. Gabriel E. Lima
- Dout. Bernardo Biesseck