

# Revisão

## Sistemática



 [quindai](#)  
 [randy.quindai](#)  
 [randy.quindai@laccan.ufal.br](mailto:randy.quindai@laccan.ufal.br)

A close-up photograph of a person's hands writing on a document. The person is wearing a red sweater and a watch with a black strap and a gold-colored case. The hands are dark-skinned. The person is holding a black pen and writing on a white sheet of paper. The background is slightly blurred, showing a wooden chair and a brown leather bag.

# Sumário

## DESMISTIFICAR:

- ◉ REVISÃO DE LITERATURA
- ◉ REVISÃO SISTEMÁTICA
  - ◉ O LADO NEGRO
- ◉ FONTES PRIMÁRIAS
- ◉ FONTES SECUNDÁRIAS
- ◉ PRINCIPAIS BASES DE DADOS

## PROTOCOLO

- ◉ PASSOS PARA CONDUZIR  
UMA REVISÃO SISTEMÁTICA

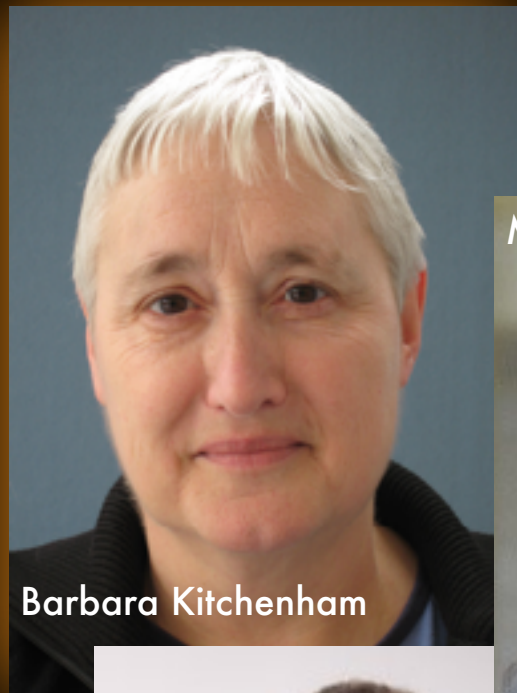


PARCEIRO, ME DISSERAM QUE VOCÊ GOSTA DE  
REVISÃO SISTEMÁTICA!



ENTÃO EU FIZ UMA REVISÃO SISTEMÁTICA DE REVISÕES SISTEMÁTICAS PARA QUE VOCÊ  
SISTEMÁTICAMENTE POSSA REVISAR A TUA REVISÃO SISTEMÁTICA!

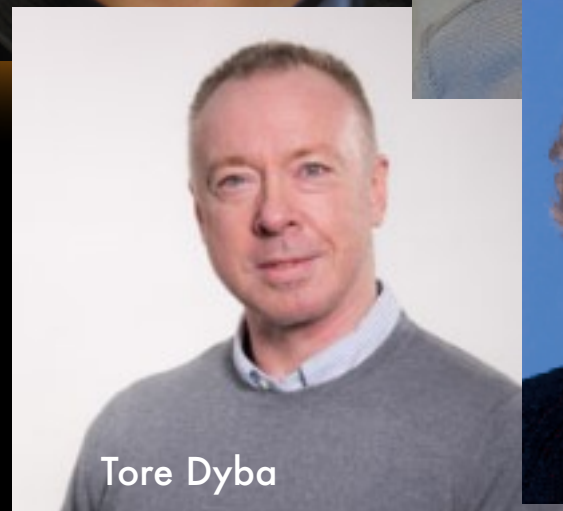
# Autores da Proposta



Barbara Kitchenham



Magne Jørgensen



Tore Dyba



Pearl Brereton

## Evidence-Based Software Engineering

Full Text: [PDF](#) [Get this Article](#)

Authors: [Barbara A. Kitchenham](#) [National ICT Australia and Keele University](#)  
[Tore Dyba](#) [Simula Research Laboratory and SINTEF ICT](#)  
[Magne Jørgensen](#) [Simula Research Laboratory](#)



2004 Article

Published in:



• **Proceeding**  
 ICSE '04 Proceedings of the 25th International Conference on Software Engineering  
 Pages 273-281

May 23 - 28, 2004  
 IEEE Computer Society Washington, DC, USA 0004  
[book of contents](#) ISBN:0-7695-2163-0

[Bibliometrics](#)

• Citation Count: 158  
 • Downloads (cumulative): 2,994  
 • Downloads (12 Months): 257  
 • Downloads (6 Weeks): 25

## A systematic review of systematic review process research in software engineering

[B Kitchenham](#), [P Brereton](#) - Information and software technology, 2013 - Elsevier

**Objective** To identify, evaluate and synthesize research published by software engineering researchers concerning their experiences of performing SRs and their proposals for improving the SR process. **Method** We undertook a systematic review of papers reporting experiences of undertaking SRs and/or discussing techniques that could be used to improve the SR process. Studies were classified with respect to the stage in the SR process they ...

Citado por 127 Artigos relacionados Todas as 6 versões Citar Salvar



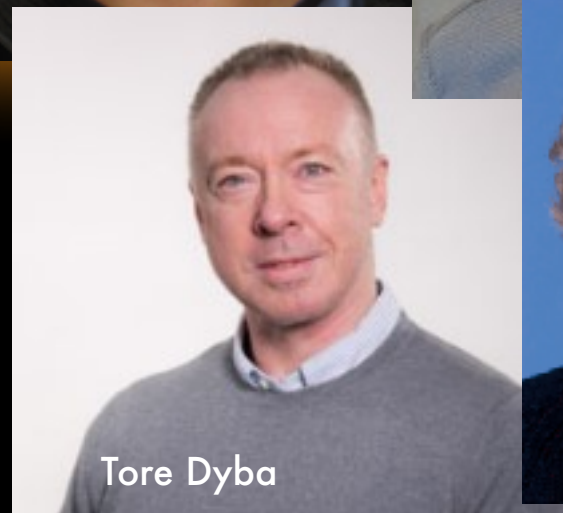
# Autores da Proposta



Barbara Kitchenham



Magne Jørgensen



Tore Dyba



Pearl Brereton

## Evidence-Based Software Engineering

Full Text: [PDF](#) [Get this Article](#)

Authors: [Barbara A. Kitchenham](#) [National ICT Australia and Keele University](#)  
[Tore Dyba](#) [Simula Research Laboratory and SINTEF ICT](#)  
[Magne Jørgensen](#) [Simula Research Laboratory](#)



2004 Article

Published in:



• Proceeding  
ICSE '04 Proceedings of the 25th International Conference on Software Engineering  
Pages 273-281

May 23 - 28, 2004  
IEEE Computer Society Washington, DC, USA 0004  
[Link of Contents](#) ISBN:0-7695-2163-0

### Bibliometrics

• Citation Count: 158  
• Downloads (cumulative): 2,994  
• Downloads (12 Months): 257  
• Downloads (6 Weeks): 25

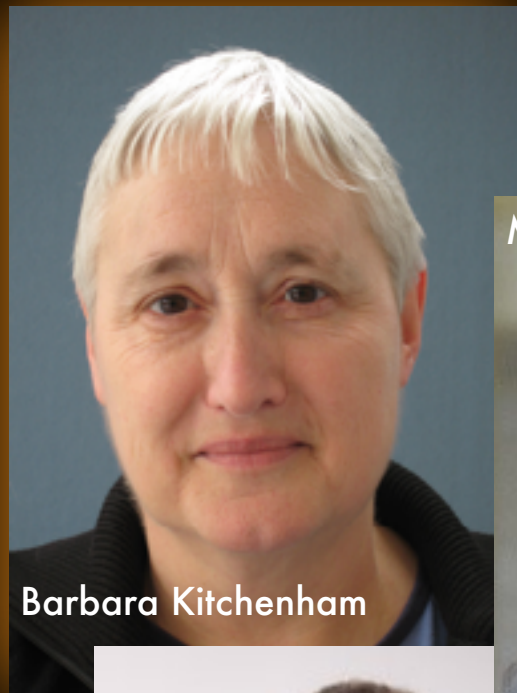
## A systematic review of systematic review process research in software engineering

[B Kitchenham](#), [P Brereton](#) - Information and software technology, 2013 - Elsevier

**Objective** To identify, evaluate and synthesize research published by software engineering researchers concerning their experiences of performing SRs and their proposals for improving the SR process. **Method** We undertook a systematic review of papers reporting experiences of undertaking SRs and/or discussing techniques that could be used to improve the SR process. Studies were classified with respect to the stage in the SR process they ...

Citado por 127 Artigos relacionados Todas as 6 versões Citar Salvar

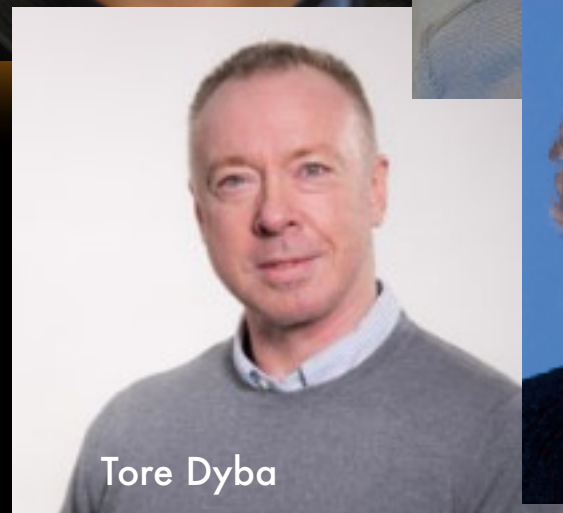
# Autores da Proposta



Barbara Kitchenham



Magne Jørgensen



Tore Dyba



Pearl Brereton

## Evidence-Based Software Engineering

Full Text: [PDF](#) [Get this Article](#)

Authors: [Barbara A. Kitchenham](#) [National ICT Australia and Keele University](#)  
[Tore Dyba](#) [Simula Research Laboratory and SINTEF ICT](#)  
[Magne Jørgensen](#) [Simula Research Laboratory](#)

Published in:



• Proceeding  
**ICSE '04** Proceedings of the 26th International Conference on Software Engineering  
Pages 273-281

May 23 - 28, 2004

IEEE Computer Society, Washington, DC, USA ©2004  
table of contents ISBN:0-7695-2163-0



2004 Article

Citation Count: 158  
Downloads (cumulative): 764  
Downloads (12 Months): 257  
Downloads (6 Weeks): 26

## A systematic review of systematic review process research in software engineering

[B Kitchenham](#), [P Brereton](#) - Information and software technology, 2013 - Elsevier

**Objective** To identify, evaluate and synthesize research published by software engineering researchers concerning their experiences of performing SRs and their proposals for improving the SR process. **Method** We undertook a systematic review of papers reporting experiences of undertaking SRs and/or discussing techniques that could be used to improve the SR process. Studies were classified with respect to the stage in the SR process they ...

Citado por 127 Artigos relacionados Todas as 6 versões Citar Salvar



# Revisão Sistemática

# Revisão de Literatura

Questão

Claramente definida

Pode ser um tópico geral ou específico

Protocolo

Protocolo revisado por pares

Não tem protocolo

Resumo

Ambos fornecem um resumo da literatura disponível para um tópico

Objetivos

Objetivos claros identificados

Objetivos não precisam estar identificados

Critérios de inclusão e exclusão

Critérios definidos antes da condução da revisão

Não se especificam critérios

Estratégia de busca

Pesquisa conduzida de forma sistemática

Estratégia de pesquisa não é claramente definida

Processo de seleção de artigos

Normalmente claro e explícito

Não descrito numa revisão de literatura

Processo de validação de artigos

Validação qualitativa do estudo

Validação qualitativa pode não ser incluída

Resultados e sínteses dos dados

Resumo claro baseado na qualidade das evidências

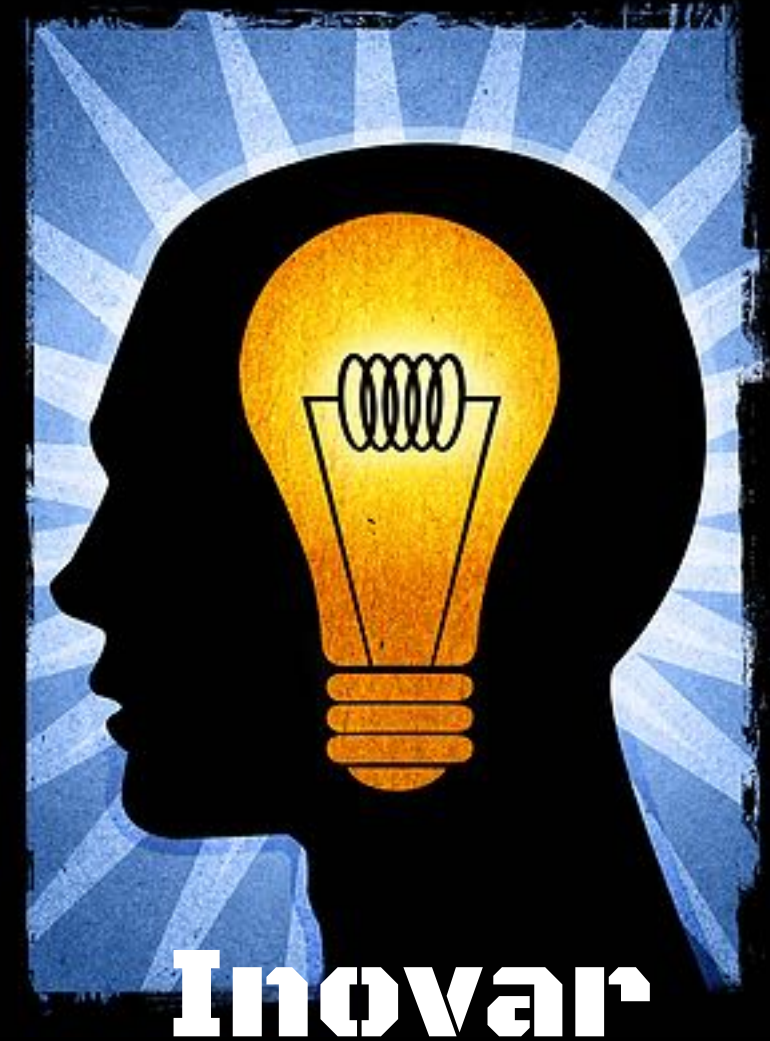
Resumo em que a qualidade das evidências poderá não ser especificada. Fortemente influenciado pelas teorias, necessidades e crenças do revisor

Discussão

Escrita pelo interessado ou grupo, atacando de forma detalhada o problema conhecido



# Revisão Sistemática





# Revisão Sistemática



Qualitativa  
Quantitativa





**FONTES PRIMÁRIAS**

**FONTES SECUNDÁRIAS**





## PRINCIPAIS BASES

Information and Software Technology	IST
Journal of Systems and Software	JSS
IEEE Transactions on Software Engineering	TSE
IEEE Software	IEEE SW
Communications of the ACM	CACM
ACM Computer Surveys	ACM Sur
ACM Transactions on Software Engineering Methodologies	TOSEM
Software Practice and Experience	SPE
Empirical Software Engineering Journal	EMSE
IEE Proceedings Software (now IET Software)	IET
Proceedings International Conference on Software Engineering	SW
Proceedings International Symposium of Software Metrics	ICSE
Proceedings International Symposium on Empirical Software	Metrics
	ISESE





# NÃO FAÇA REVISÃO SISTEMÁTICA

Se você tiver acesso à um pesquisador experiente e ativo na área de pesquisa de seu interesse.



A close-up photograph of a hand holding a brush, painting a blue, textured pattern on a white surface. The brush has a wooden handle and a black ferrule. The background is blurred, showing a person in a light blue shirt. A white rounded rectangle is overlaid on the image, containing the word 'Protocolo' in white text.

# Protocolo

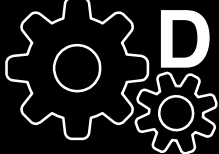
- IDENTIFICAÇÃO DA PESQUISA
- SELEÇÃO DOS ESTUDOS PRIMÁRIOS
- AVALIAÇÃO DA QUALIDADE DOS ESTUDOS
- EXTRAÇÃO E MONITORAMENTO
- SÍNTESE DOS DADOS

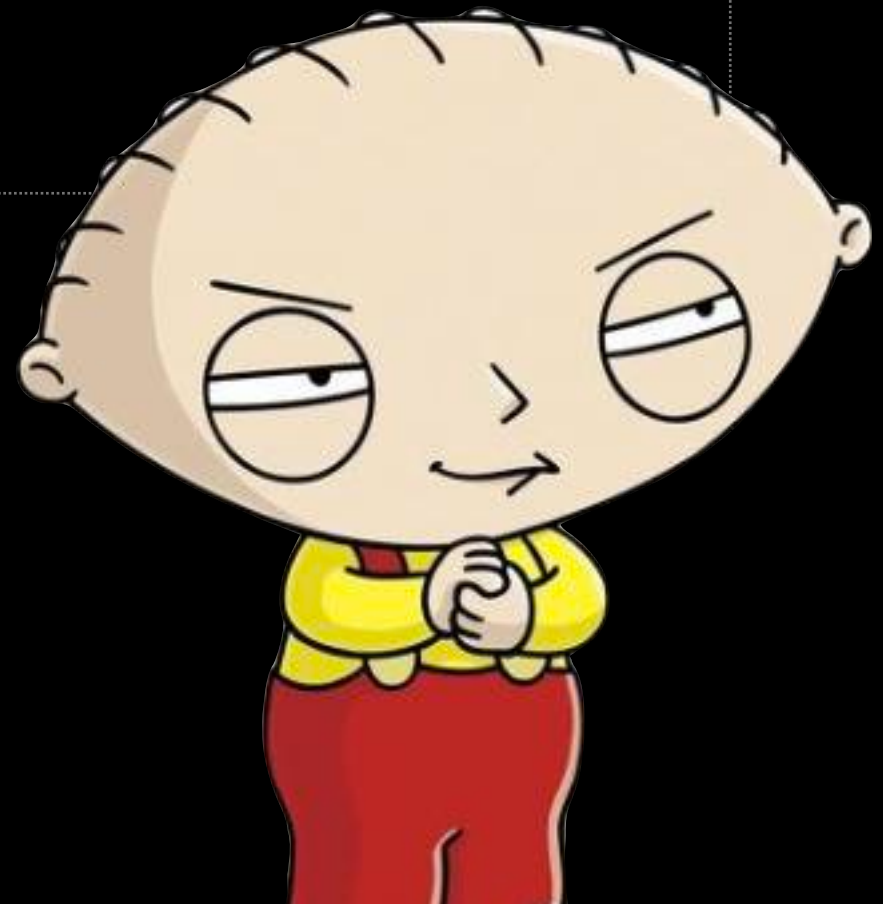
# Processo de Revisão

8





 **DEMO**



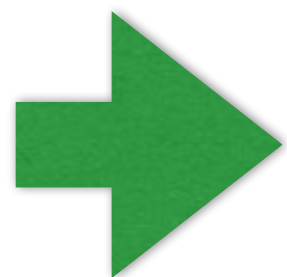
# Ferramentas



EndNote X8







Pesquisa informal inicial

Conhecimento  
suficiente da  
área?

sim

Não necessita  
realizar o processo  
de RS

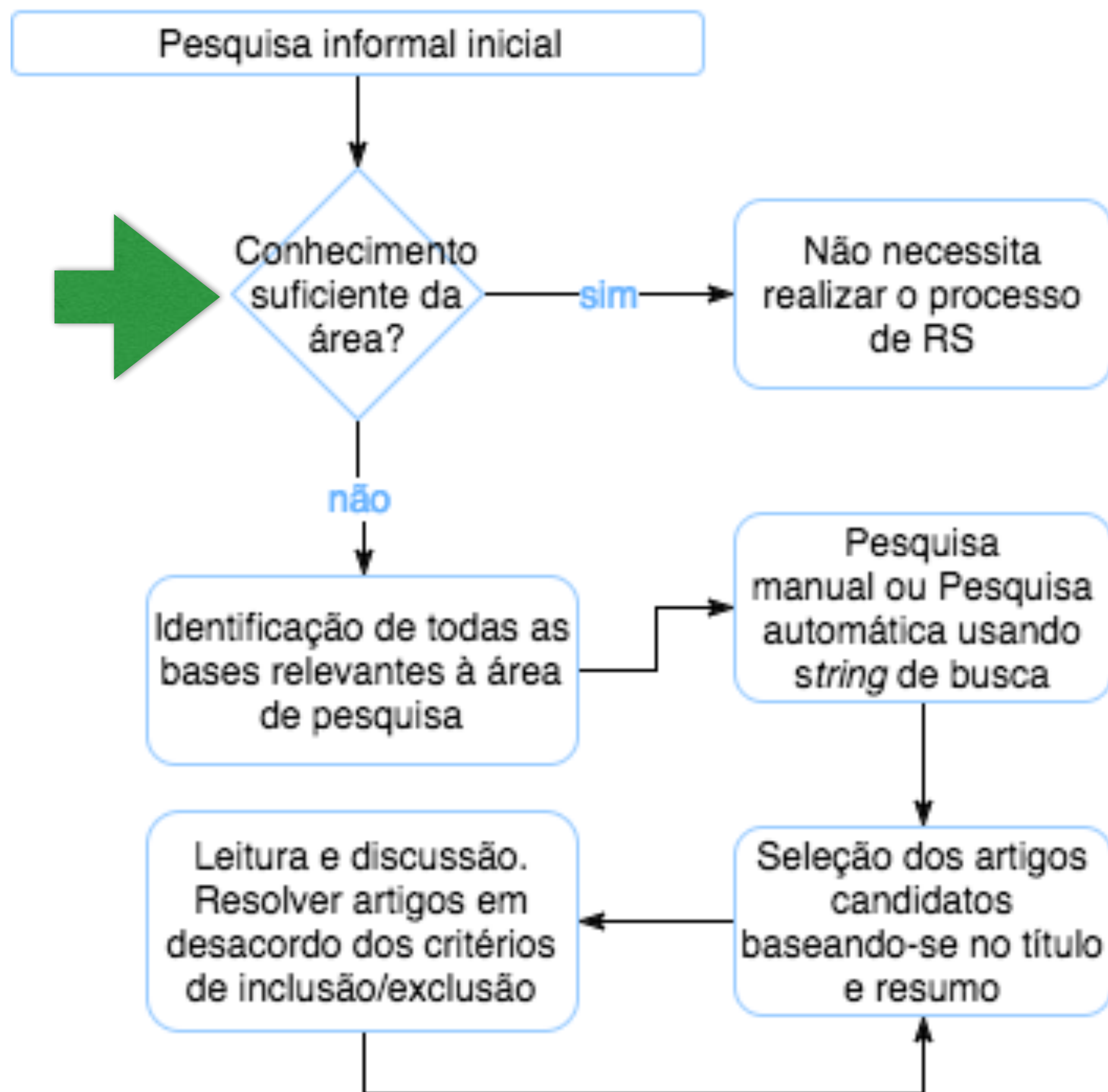
não

Identificação de todas as  
bases relevantes à área  
de pesquisa

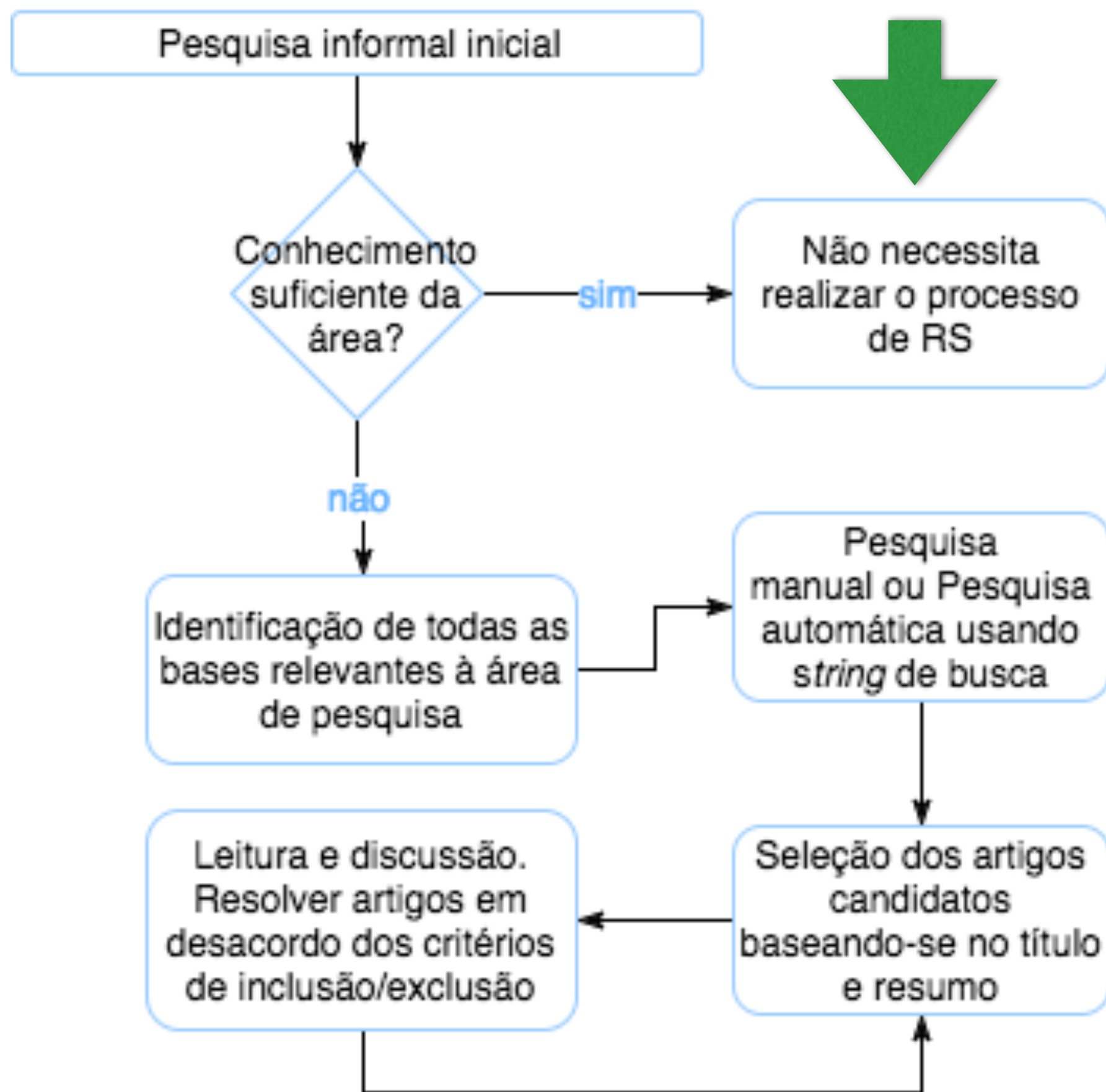
Pesquisa  
manual ou Pesquisa  
automática usando  
*string* de busca

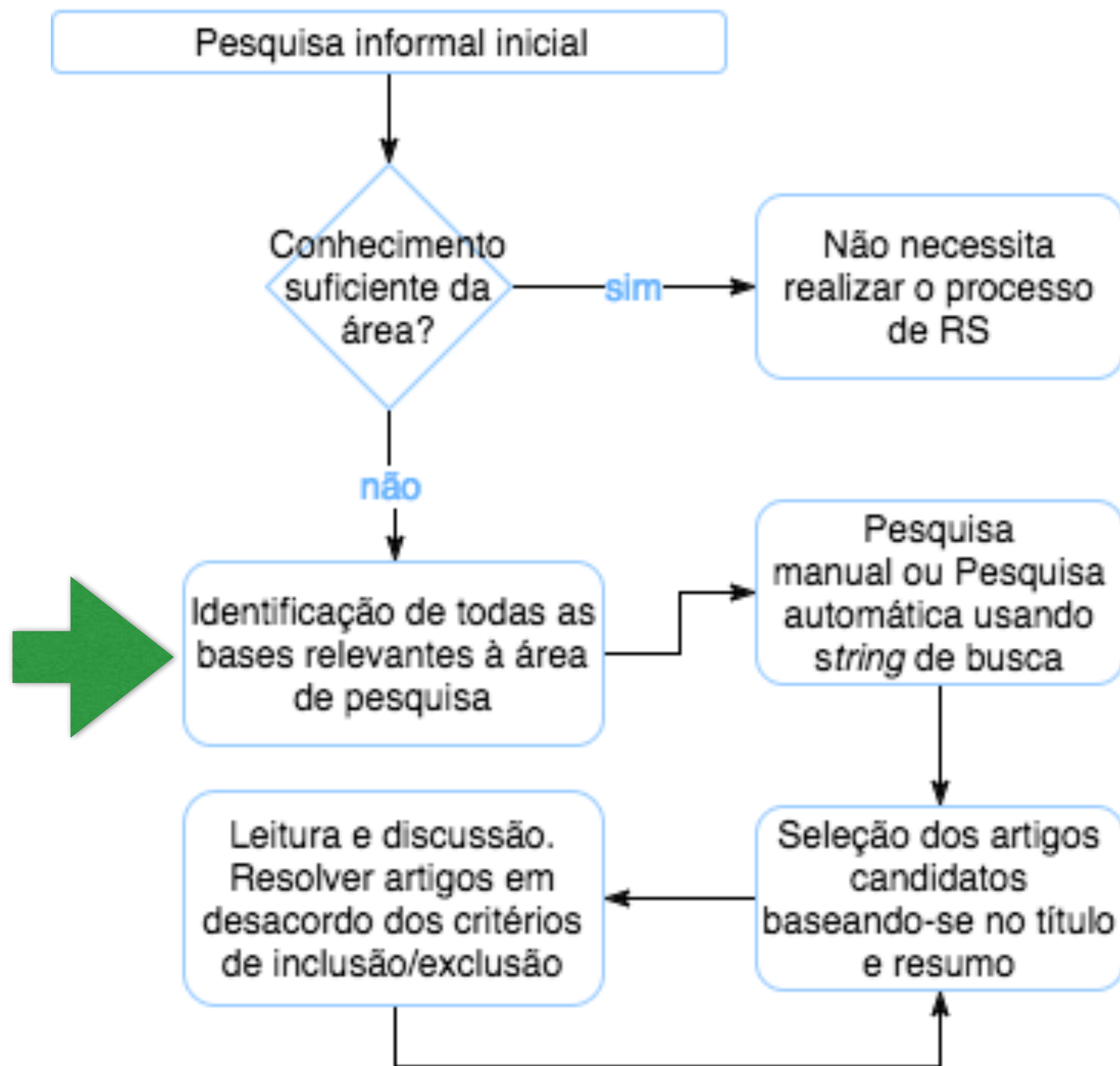
Leitura e discussão.  
Resolver artigos em  
desacordo dos critérios  
de inclusão/exclusão

Seleção dos artigos  
candidatos  
baseando-se no título  
e resumo











# Obrigado

