

# Literaturrecherche mit KI

## inkl. Notizen/Kommentare

(zur besseren Lesbarkeit empfehlen wir das Lesen mit Adobe Acrobat)



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## **Bausteine der Literaturrecherche**

Themenentwicklung/ Suchbegriffe Erstrecherche/
Artikel zu einem
Thema finden

vertiefende Recherche/ähnliche Artikel finden





## Was ist ChatGPT?



ChatGPT ist ein KI-Modell, das auf maschinellem Lernen basiert und Texte versteht sowie generiert. Es wurde mit riesigen Datenmengen trainiert, um menschenähnliche Antworten auf Fragen zu geben. Die Technologie beruht auf einem neuronalen Netzwerk, das Muster in Texten erkennt und nutzt. Du kannst es verwenden, um Fragen zu beantworten, Ideen zu entwickeln oder Texte zu schreiben. Es hat jedoch keine eigenen Erfahrungen oder Meinungen, sondern greift auf das Training zurück, um relevante Informationen zu liefern.







# Wofür eignet sich ChatGPT?





- Themenfindung und Themeneingrenzung
- Begriffssuche: Synonyme, Ober- und Unterbegriffe, verwandte Begriffe, Übersetzungen

Suche nach Artikeln



# Was ist Prompten?

Prompts sind die Anweisungen oder Fragen, die einer generativen Kl gegeben werden, um bestimmte Inhalte zu erzeugen.



vgl. <u>Gutes\_wissenschaftliches\_Prompting\_final-1.pptx</u> (live.com)





# **Prompt – wichtige Elemente**

#Rolle

#Kontext

#Auftrag

#Format

#Beispiel



das Ergebnis!

#Rolle: Du studierst an einer Fachhochschule im Bereich
Sozialmanagement #Kontext: Du recherchierst für deine
Bachelorarbeit zum Thema Prokrastination. Deine Forschungsfrage
lautet "Welche psychologischen Faktoren beeinflussen Prokrastination
bei Studierenden, und welche Interventionsstrategien können zur
Verringerung der Prokrastination beitragen? #Auftrag: Gehe die
folgenden Schritte durch:

Schritt 1: Identifiziere die Schlüsselbegriffe dieses Themas Schritt 2: Zerlege das Thema bzw. die Forschungsfrage anhand der Schlüsselbegriffe in Blöcke

Schritt 3: Finde für jeden Schlüsselbegriff Synonyme, verwandte Begriffe, Oberbegriffe, Unterbegriffe und die englischen Übersetzungen und stelle es in einer Tabelle dar (eine Spalte für jeden Block).

Schritt 4: Trunkiere in Schritt 3 gefundene Begriffe, nur wenn es sinnvoll ist, und erstelle eine Tabelle. Benutze als Trunkierungszeichen einen Asterisk.

Schritt 5: Verknüpfe die Wörter jeder Spalte mit einem OR, jeder Block hat runde Klammern. Zwischen den Klammern wird der Boolesche Operator AND eingesetzt. Erstelle einen Suchstring, der alles enthält. Hast du dazu Fragen?

vgl. KI-Tools - Hochschule RheinMain





# **Output ChatGPT** (GPT-40)

## Schritt 1: Schlüsselbegriffe identifizieren

Aus deiner Forschungsfrage:

"Welche psychologischen Faktoren beeinflussen Prokrastination bei Studierenden, und welche Interventionsstrategien können zur Verringerung der Prokrastination beitragen?"

ergibt sich folgende Liste an Schlüsselbegriffen:

- 1. Prokrastination
- 2. Psychologische Faktoren
- 3. Studierende
- 4. Interventionen / Interventionsstrategien

## Schritt 2: Zerlegung in thematische Blöcke

Block 1	Block 2	Block 3	Block 4
Prokrastination	Psychologische Faktoren	Studierende	Interventionen / Strategien

## **Ergebnis vom Vortag**

## Schritt 1: Schlüsselbegriffe identifizieren

Aus deiner Forschungsfrage ergeben sich folgende zentrale Begriffe:

- 1. Prokrastination
- 2. Psychologische Faktoren
- 3. Studierende
- 4. Interventionsstrategien / Interventionen
- 5. Verringerung / Reduktion

derselbe Input ≠ derselbe Output





# Schritt 3: Begriffsfelder zu den Schlüsselbegriffen (inkl. Synonyme, verwandte Begriffe, Ober-/Unterbegriffe, Übersetzungen)

Block 1: Prokrastination	Block 2: Psychologische Faktoren	Block 3: Studierende	Block 4: Interventionen / Strategien
Synonyme: Aufschieben, Verzögern	psychische Einflussfaktoren, mentale Aspekte	Lernende, Studierender, Student:innen	Maßnahmen, Programme, Methoden, Therapie
Verwandte Begriffe: Selbstregulation, Entscheidungsvermeidung	Motivation, Stress, Angst, Impulsivität	Hochschüler:innen, Uni-Angehörige	Verhaltenstherapie, Coaching, Training
Oberbegriffe Arbeitsvermeidung	psychologische Merkmale	Bildungsgruppe, akademische Population	Intervention, Strategie
<b>Unterbegriffe</b> akademische Prokrastination	Prüfungsangst, Selbstwirksamkeit, Coping	Bachelor- Studierende, Master- Studierende	Selbstmanagement-Strategien, Anti- Prokrastination
Englisch procrastination	psychological factors, mental aspects	students, undergraduates	interventions, strategies, programs, therapy

## **Suchmatrix**





## Schritt 4: Trunkierungstabelle

Block 1: Prokrastination*	Block 2: Psycholog Faktor**	Block 3: Studier* / Student***	Block 4: Intervention* / Strateg***
procrastinat*	psycholog* OR mental* OR emotion*	studen* OR universit* OR undergrad*	intervent* OR strateg* OR program* OR therap*
aufschieb* OR verzöger*	motivat* OR stress OR angst OR impuls*	lernend* OR akademisch*	maßnahm* OR coaching OR training
selbstregulat* OR entscheidungsvermeid*	selbstwirksam* OR coping	hochschul*	selbstmanag* OR verhaltenstherap*

Trunkierung ermöglicht einen Wortstamm mit all seinen Endungen zu suchen

Schritt 5: Suchstring (mit Boolescher Logik)

(procrastinat\* OR aufschieb\* OR verzöger\* OR selbstregulat\* OR entscheidungsvermeid\*)

AND

(psycholog\* OR mental\* OR emotion\* OR motivat\* OR stress OR angst OR impuls\* OR selbstwirksam\* OR coping)

AND

(studen\* OR universit\* OR undergrad\* OR lernend\* OR akademisch\* OR hochschul\*)

AND

(intervent\* OR strateg\* OR program\* OR therap\* OR maßnahm\* OR coaching OR training OR selbstmanag\* OR verhaltenstherap\*)

Suchstring mit Booleschen Operatoren





# **Artikel zu einem Thema finden - Tools**

Semantic Scholar

**Consensus** 

<u>Elicit</u>

Anmeldung: 🔀

Kosten:

X

Anmeldung: 🗸

Kosten: Basisversion gratis (unlimitierte Suche,

monatlich limitierte AI credits)

Suche: mit Frage bzw.
Suchbegriff zum Thema

Anmeldung: <

Kosten: Basisversion gratis

(unlimitierte Suche,

Datenextraktion limitiert)

Suche: mit Frage

Suche: mit Suchbegriff zum Thema

Stand: April 2025 Neubauer/Rieger 10



# **Semantic Scholar**



klassisches Suchinstrument mit KI-Features



Stichwortsuche:
Phrasensuche möglich
Boolsche Operatoren/Trunkierung nicht möglich

**FAQs** 



- Kurzabstract TLDR
- Ask this Paper
- Skimming Assistant



Datenbasis: wissenschaftliche Zeitschriften, Data Provider, Web Crawls



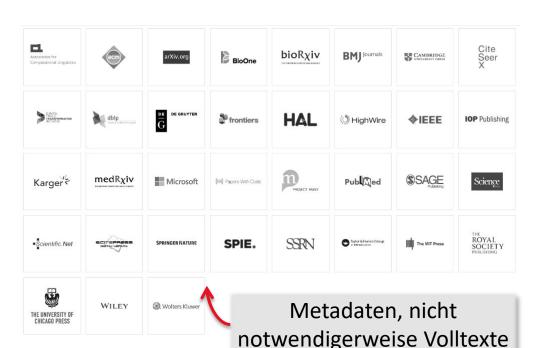


# **Semantic Scholar - Datenquelle**

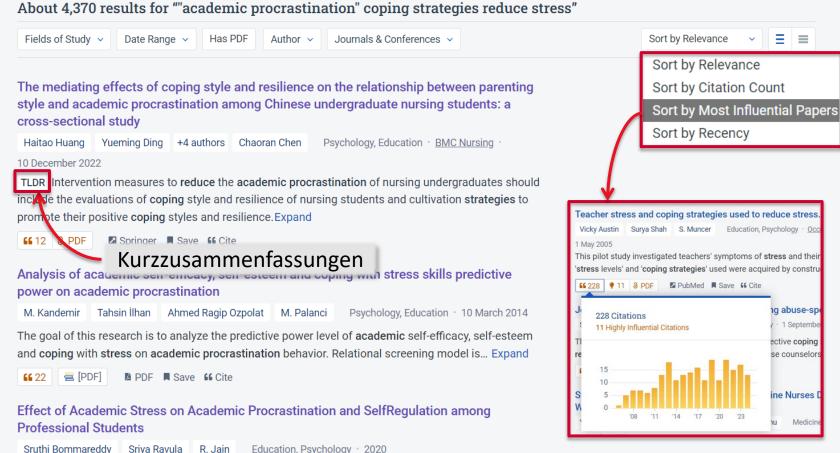
"Semantic Scholar provides free, AI driven search and discovery tools, and open resources for the global research community.

We index over 200 million academic papers sourced from publisher partnerships, data providers, and web crawls."

vgl. <a href="https://www.semanticscholar.org/about">https://www.semanticscholar.org/about</a>



Sign In





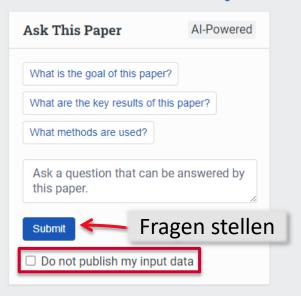


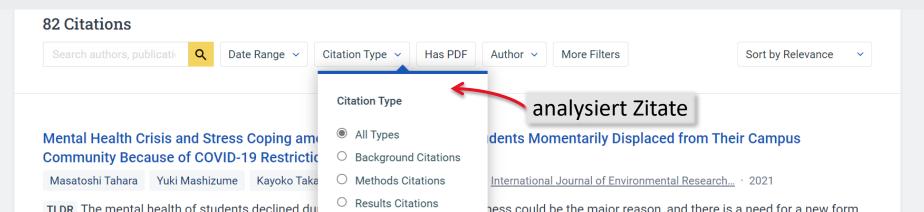
# Exploring the level of academic procrastination and possible coping strategies among medical students.

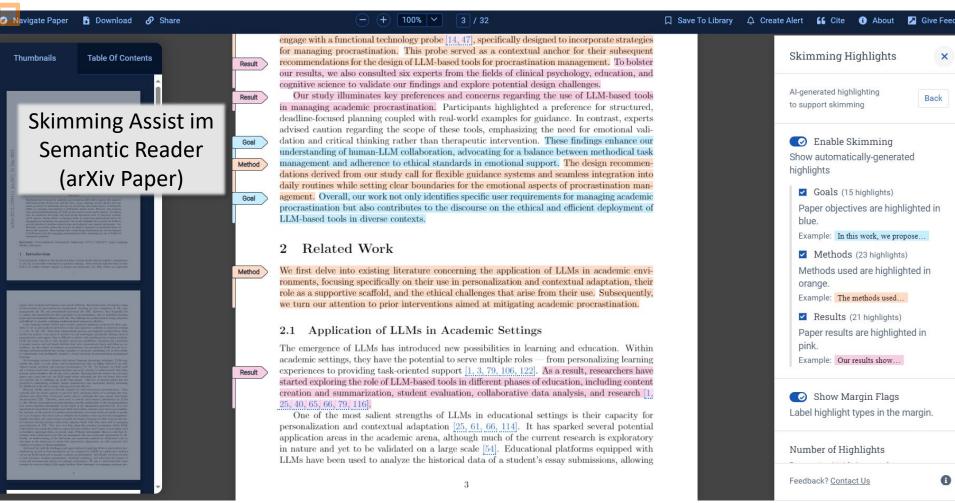
M. Tahir, Rahila Yasmin, +3 authors Nabeela Naeem • Published in JPMA. The Journal of the... 1 April 2022 • Medicine • JPMA. The Journal of the Pakistan Medical Association

TLDR Procrastination is a behavioural disorder and is prevalent in undergraduate medical students, but it can be effectively treated through effective coping strategies. Expand

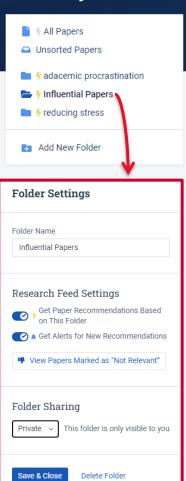


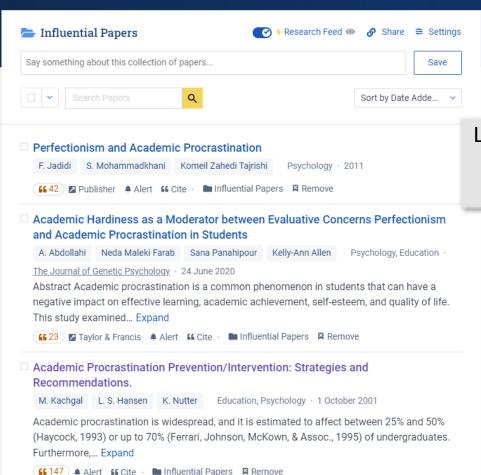






## **Library**

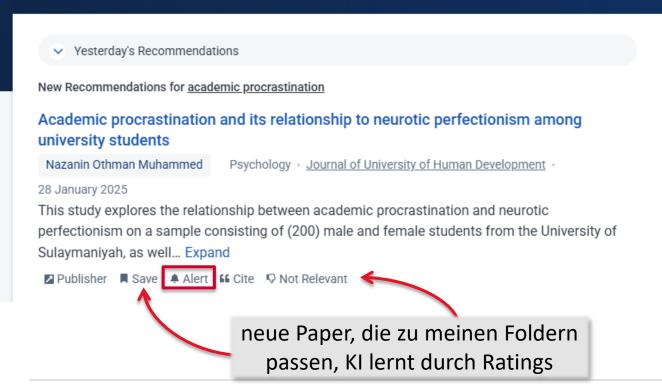




Library mit thematischen Foldern (= Sammlung meiner Artikel)

## Research Feeds

State of the art Al-powered recommendations based on papers you have saved to your library



Viewing... 2/2

academic procrastination

All Papers



## **Semantic Scholar**



16

- multidisziplinäre Suchmaschine + KI-Tools → geeignet für die Erstrecherche
- Transparenz bei Datenquelle
- keine Registrierung nötig/kostenfrei
- Research Dashboard/Feed

- Vorsicht bei Qualität der Daten (Verlag? KI?)
- Einschränkung bei Suchoperatoren
- Semantic Reader bzw. Skimming
   Assist nur eingeschränkt verfügbar
- keine Weiterentwicklung seit Herbst



# **Consensus**



findet und analysiert die bis zu 20 wichtigsten Paper



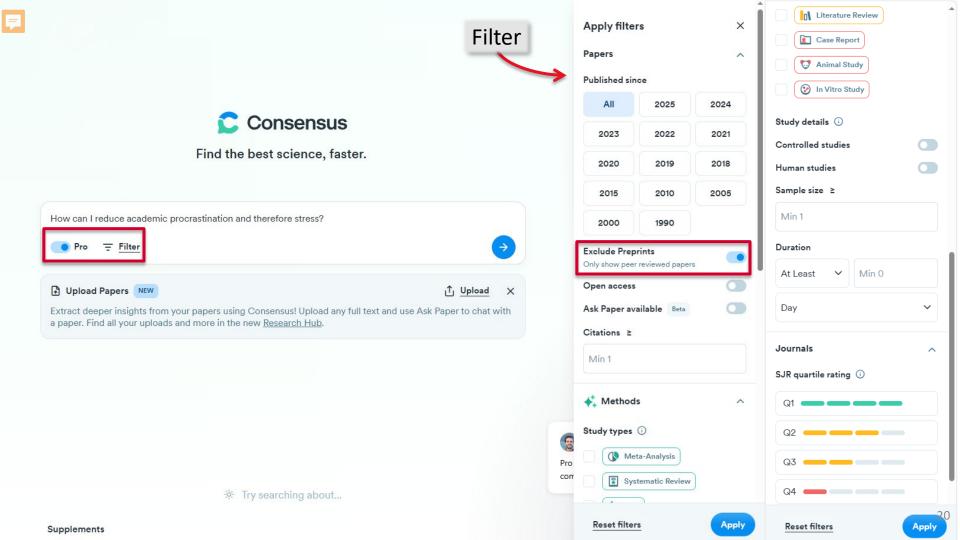
Eingabe als Frage oder Suchbegriff
Suchtipps



- inhaltliche Aufbereitung
- Study Snapshots
- Pro Analysis



Datenbasis: Semantic Scholar (monatliches Update)



=	How can I reduce academic procrastination and therefore stress?	Related
	now can reduce academic processmatori and discrete stress:	✓ Consensus Meter · Does self-regulation effectively reduce academic procrastination?
ı	● Pro 〒 <u>Filter (1)</u>	Classroom interventions to decrease academic procrastination Q
Analyse	Reducing academic procrastination can significantly alleviate stress and improve academic performance. Here are	Impact of academic anxiety on procrastination and stress levels
7 11101700	several strategies supported by research to help reduce procrastination:	Results Paper 🕹 🗸
	Self-Regulation and Time Management	<b>√</b>
	<ul> <li>Self-Regulation: Developing self-regulation skills is crucial. This involves setting clear goals, monitoring progress, and adjusting strategies as needed. Self-regulation has been shown to reduce procrastination and its</li> </ul>	1 Interventions to reduce academic procrastination: A systematic review
	associated stress and anxiety 1 6.  Time Management: Effective time management, including breaking tasks into smaller, manageable parts and	Interventions focusing on self-regulation are effective in reducing academic procrastination, with personality and anxiety being less focused on.
	setting deadlines, can help reduce procrastination. Structured goal setting and planning are essential components 8.	Systematic Review
	Addressing Academic Anxiety	2023 - 10 citations - M. Salguero-Pazos et al 🖽 International Journal of Educational Research
	<ul> <li>Managing Anxiety: Academic anxiety is a significant contributor to procrastination. Techniques such as mindfulness, seeking support from teachers or counselors, and building confidence in one's abilities can help manage anxiety and reduce procrastination 4 6.</li> </ul>	A Systematic Review of Interventions to Reduce Academic Procrastination and Implications for Instructor-based Classroom Interventions
	Social and Group Interventions  Group Work: Engaging in group work with interdependence can reduce procrastination, especially for those	Interventions designed to reduce academic procrastination, such as strengthening conscientiousness, can significantly reduce students' academic procrastination.
Angabe o	der Quelle nation. This approach also enhances positive affect and reduces negative emotions 5.	Systematic Review
	in reducing procrastination among students 7.	2023 · 4 citations · Melanie Turner et al. · □ Educational Psychology Review  □  □  □  □  □  □  □  □  □  □  □  □  □
	Cognitive and Behavioral Strategies	
	Cognitive Restructuring: Changing cognitive styles, such as addressing perfectionism and fear of failure, can help reduce procrastination. Understanding personal procrastination patterns and their triggers is also	3 Toward a Holistic Approach to Reducing Academic Procrastination With Classroom Interventions
	benence 8 9.  • Functional Analysis: Analyzing individual conditions that lead to procrastination and tailoring interventions to	A holistic, multipronged approach, incorporating objective measures, and using techniques derived from a simple process model can help reduce academic procrastination and stress.
	address these can be effective. This approach allows for personalized strategies to manage procrastination 10.	2022 · 12 citations · A. Miyake et al. · 🏻 Current Directions in Psychological Science
	Conclusion	
	To reduce academic procrastination and stress, focus on enhancing self-regulation and time management skills, managing academic anxiety, leveraging social and group dynamics, and employing cognitive and behavioral	4 ROLE OF ACADEMIC ANXIETY IN ACADEMIC PROCRASTINATION: A THEORETICAL PERSPECTIVE
	strategies. These approaches can lead to improved academic performance and well-being.  ① Pro Analysis of 10 papers   1 filter	Reducing procrastination requires effective handling of academic anxiety through techniques like time management, talking to teachers or counselors, and engaging in mindfulness exercises.

# Effects of academic self-regulation on procrastination, academic stress and anxiety, resilience and academic performance in a sample of Spanish secondary school students

Published Feb 2, 2023 · Antonio Ragusa, J. González-Bernal, R. Trigueros <u>+5 more</u>



#### Abstract

Introduction One of the biggest challenges facing students today is procrastination, which is closely related to stress, anxiety and, in the most severe cases, depression. The aim of the present study is to analyze the influence of academic self-regulation on procrastination, academic anxiety and stress, academic resilience and academic performance. Method The sample consisted of 991 high school students aged between 16 and 19 years (M = 17.25; SD = 3.45). A structural equation model was used to analyze the relationship between the study variables. Results Analyzes showed that academic self-regulation negatively predicted procrastination. In turn, procrastination positively predicted academic stress and anxiety. However, resilience exerted a protective influence by being positively related to academic stress and anxiety. Finally, resilience positively predicted academic performance, whereas stress and anxiety negatively predicted academic performance. Conclusion Thus, the importance of generating strategies for students to learn to self-regulate in academic contexts, manage emotions, foster motivation and develop strategies to help them overcome the vicissitudes they face is emphasized.

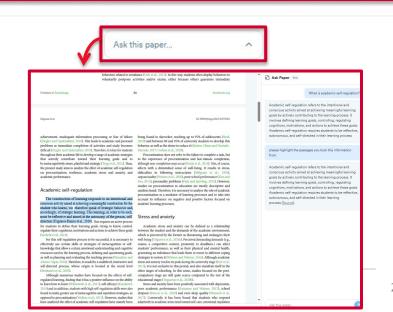


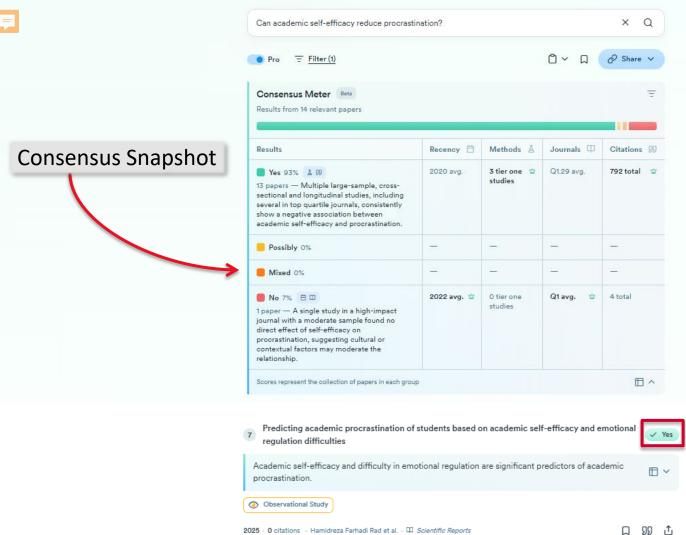
How can I reduce academic procrastination and therefore stress?

Academic self-regulation negatively predicts procrastination and positively predicts academic stress and anxiety.



Extracted 6/7 study attributes





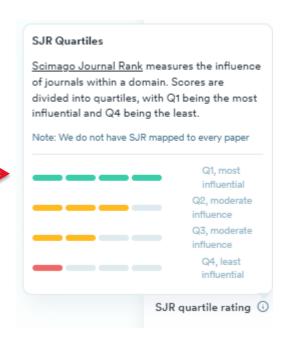




# **Qualitative Filter**

- peer-reviewed
  - -> Unterschiede in Peer-Review-Prozessen

- evtl. noch SJR quartile rating
  - -> basiert auf Scopus/Zitationen



How can I reduce academic procrastination and therefore stress?

x Q

Reducing academic procrastination can significantly alleviate stress among students. Effective strategies include psychological interventions, time management techniques, and environmental adjustments.

#### Psychological Interventions

- · Acceptance and Commitment Therapy (ACT) and Cognitive Behavioral Therapy (CBT): Both therapies are effective in reducing academic procrastination. ACT shows better long-term effects by decreasing negative affect and improving neuroticism, while CBT excels in enhancing time management skills 1 3.
- Acceptance-Based Behavioral Interventions: These interventions, which focus on increasing psychological flexibility, are particularly effective for students who highly value academics 2

#### Time Management and Goal Setting

- · SMART Goals and Implementation Intentions: Although setting specific, measurable, achievable, relevant, and time-bound (SMART) goals and forming implementation intentions did not significantly reduce prograstination in the short term, they are associated with better goal accomplishment 8.
- Task Breakdown and Deadlines: Breaking tasks into smaller parts, setting clear deadlines, and using planners can help manage time effectively and reduce procrastination 4

#### **Environmental and Contextual Adjustments**

- Reducing Distractions: Creating a study environment with fewer distractions and temptations can help minimize procrastination 5.
- Instructor-Based Interventions: Teachers can implement strategies such as providing clear instructions, setting interim deadlines, and offering feedback to help students stay on track (6) 10.

#### Self-Regulation and Stress Management

 Enhancing Self-Efficacy and Self-Control: Improving self-regulated learning efficacy and self-control can moderate the relationship between stress perception and procrastination, helping students manage stress better 7.

#### Conclusion

To reduce academic procrastination and associated stress, students should consider engaging in psychological therapies like ACT and CBT, adopt effective time management strategies, and create a conducive study environment. Additionally, enhancing self-regulation skills and seeking support from instructors can further aid in overcoming procrastination.

(i) Pro Analysis of 10 papers

kein Filter

Reducing academic procrastination can significantly alleviate stress and improve academic performance. Here are several strategies supported by research to help reduce procrastination:

#### Self-Regulation and Time Management

- Self-Regulation: Developing self-regulation skills is crucial. This involves setting clear goals, monitoring progress, and adjusting strategies as needed. Self-regulation has been shown to reduce progressination and its associated stress and anxiety 1 6.
- . Time Management: Effective time management, including breaking tasks into smaller, manageable parts and setting deadlines, can help reduce procrastination. Structured goal setting and planning are essential components 8.

#### Addressing Academic Anxiety

. Managing Anxiety: Academic anxiety is a significant contributor to procrastination. Techniques such as mindfulness, seeking support from teachers or counselors, and building confidence in one's abilities can help manage anxiety and reduce prograstination 4 6

#### Social and Group Interventions

- . Group Work: Engaging in group work with interdependence can reduce procrastination, especially for those with high trait procrastination. This approach also enhances positive affect and reduces negative emotions 5
- . Group Guidance: Implementing group guidance services with self-management techniques has been effective in reducing procrastination among students 7.

#### Cognitive and Behavioral Strategies

- Cognitive Restructuring: Changing cognitive styles, such as addressing perfectionism and fear of failure, can help reduce prograstination. Understanding personal prograstination patterns and their triggers is also beneficial 8 9.
- Functional Analysis: Analyzing individual conditions that lead to prograstination and tailoring interventions to address these can be effective. This approach allows for personalized strategies to manage procrastination 10

#### Conclusion

To reduce academic procrastination and stress, focus on enhancing self-regulation and time management skills. managing academic anxiety, leveraging social and group dynamics, and employing cognitive and behavioral strategies. These approaches can lead to improved academic performance and well-being.

(i) Pro Analysis of 10 pape

nur peer-reviewed

Reducing academic procrastination can significantly alleviate stress and improve academic performance. Here are several strategies supported by research:

#### **Emotion Regulation**

 Enhancing emotion regulation skills, particularly the ability to tolerate and modify aversive emotions, can reduce procrastination. Training in these skills has been shown to decrease procrastination effectively 11.

#### Time and Effort Management

 Effective time and effort management skills are strongly associated with reduced prograstination. Psychological flexibility, which involves adapting to changing circumstances and managing stress, also plays a crucial role 3.

#### Decision-Making Styles

 Rational decision-making is inversely related to procrastination, while avoidant decision-making predicts higher procrastination levels. Adjusting affective styles can also help reduce procrastination 4.

#### Self-Regulated Learning

 Online self-regulated learning, which includes setting goals, self-monitoring, and self-reflection, can mitigate procrastination. Attention control and peer support further enhance these effects 7.

#### Group Work

 Engaging in group work where individual contributions are essential can lower procrastination and improve performance compared to working alone 6

#### Coping with Stress

 Active planning as a stress-coping strategy is negatively associated with procrastination, while avoidance strategies are positively associated 5.

#### Emotional Intelligence

 Higher emotional intelligence, which involves understanding and managing emotions, is linked to lower procrastination and better academic outcomes, especially in students with learning disabilities 9.

#### Psychological Flexibility

 Psychological inflexibility, characterized by avoidance of unpleasant experiences and lack of mindfulness, is associated with higher procrastination. Enhancing psychological flexibility can therefore reduce procrastination 8.

+ SJR Q1+Q2

#### Conclusion

To reduce academic prograstination and stress, focus on developing emotion regulation skills, effective time nur peer-reviewed hes collectively address the emotion

(i) Pro Analysis of 10 pap

How can I reduce academic procrastination and therefore stress?

How can I reduce academic procrastination and therefore stress?

X Q

How can I reduce academic procrastination and therefore stress?



x Q

Reducing academic procrastination can significantly alleviate stress among students. Effective strategies include psychological interventions, time management techniques, and environmental adjustments.

#### Psychological Interventions

· Acceptance and Commitment Therapy (ACT) and Cognitive Behavioral Therapy (CBT): Both therapies are effective in reducing academic procrastination. ACT shows better long-term effects by decreasing negative affect and improving neuroticism, while CBT excels in enhancing time management skills (1) 3.

Jahr	Verlag	Journal	citations	SJR score
		International Journal For		
2024	IJFMR	Multidisciplinary Research	0	unknown
2024	NZCER Press	Set: Research Information for Teachers	0	unknown
2023	Springer	Educational Psychology Review	4	Q1
2022	IOP Science	ECS Transactions	3	unknown
	Wiley (früher:	International Journal of Digital		
2022	Hindawi)	Multimedia Broadcasting	7	unknown
2021	Springer	Innovative Higher Education	21	Q1
2020	Frontiers	Frontiers in Psychology	82	Q2
2017	Sage	Research on Social Work Practice	48	Q1
2017	Elsevier	Learning and individual differences	63	Q1
	American			
	Psychological			
2015	Association	Journal of Experimental Psychology	104	Q1

#### Conclusion

To reduce academic procrastination and associated stress, students should consider engaging in psychological therapies like ACT and CBT, adopt effective time management strategies, and create a conducive study environment. Additionally, enhancing self-regulation skills and seeking support from instructors can further aid in overcoming procrastination



kein Filter

Reducing academic procrastination can significantly alleviate stress and improve academic performance. Here are several strategies supported by research to help reduce procrastination:

#### Self-Regulation and Time Management

 Self-Regulation: Developing self-regulation skills is crucial. This involves setting clear goals, monitoring progress, and adjusting strategies as needed. Self-regulation has been shown to reduce procrastination and its

I	Jahr	Verlag	Journal	citations	SJR score
I			Modern Management, Applied Science		
I	2024	Inspira	& Social Science	0	unknown
ı		Universitas	Journal of Educational, Health and		
ľ	2024	Ahmad	Community Psychology	0	unknown
I	2023	Springer	Educational Psychology Review	4	Q1
ı	2023	Frontiers	Frontiers in Psychology	29	Q2
ı	2023	Elsevier	International Journal of Educational	10	Q1
ľ	2022	Sage	Current Directions in Psychological	12	Q1
I	2022	Universitas	Journal of Business and Management	3	unknown
ı	2022	Springer	Social Psychology of Education	14	Q1
I		Universitas			
I	2020	Indraprasta	Psychocentrum Review	2	unknown
I		Reich College			
I		of Education,			
I	2001	Appalachian	Journal of Developmental Education	149	unknown

 Functional Analysis: Analyzing individual conditions that lead to prograstination and tailoring interventions to address these can be effective. This approach allows for personalized strategies to manage procrastination 10

#### Conclusion

To reduce academic procrastination and stress, focus on enhancing self-regulation and time management skills. managing academic anxiety, leveraging social and group dynamics, and employing cognitive and behavioral strategies. These approaches can lead to improved academic performance and well-being.

(i) Pro Analysis of 10 paper

nur peer-reviewed

insgesamt wurden 29 unterschiedliche Paper analysiert -> ein Paper in zwei Analysen integriert

Reducing academic procrastination can significantly alleviate stress and improve academic performance. Here are several strategies supported by research:

#### **Emotion Regulation**

· Enhancing emotion regulation skills, particularly the ability to tolerate and modify aversive emotions, can reduce procrastination. Training in these skills has been shown to decrease procrastination effectively 11.

Jahr	Verlag	Journal	citations	SJR score
	Taylor &			
2023	Francis	Cogent Education	3	Q2
2022	Wiley	Psychology in the Schools	19	Q1
2022	Elsevier	Learning and Individual Differences	18	Q1
2022	Frontiers	Frontiers in Psychology	10	Q2
2021	Springer	Social Psychology of Education	45	Q1
2016	Elsevier	Learning and Individual Differenzes	137	Q1
2014	Elsevier	Journal of contextual behavioral	86	Q1
	Academic			
2014	Journals	Educational Research and Reviews	23	Q1
2014	Sage	Journal of Learning Disabilities	225	Q1
	American			
	Psychological			
2007	Association	Journal of Educational Psychology	537	Q1
Emo	tional Intelligence			

 Higher emotional intelligence, which involves understanding and managing emotions, is linked to lower procrastination and better academic outcomes, especially in students with learning disabilities 9

#### Psychological Flexibility

 Psychological inflexibility, characterized by avoidance of unpleasant experiences and lack of mindfulness, is associated with higher procrastination. Enhancing psychological flexibility can therefore reduce procrastination 8.

To reduce academic prograstination and stress, focus on developing emotion regulation skills, effective time

+ SJR Q1+Q2

#### Conclusion

nur peer-reviewed

(i) Pro Analysis of 10 pap

How can I reduce academic procrastination and therefore stress?

X Q

How can I reduce academic procrastination and therefore stress?

x Q

Share V

Reducing academic procrastination can significantly alleviate stress among students. Effective strategies include psychological interventions, time management techniques, and environmental adjustments.

#### **Psychological Interventions**

· Acceptance and Commitment Therapy (ACT) and Cognitive Behavioral Therapy (CBT): Both therapies are effective in reducing academic procrastination. ACT shows better long-term effects by decreasing negative affect and improving neuroticism, while CBT excels in enhancing time management skills 1 3.

Jahr	Verlag	Journal	citations	SJR score
		International Journal For		
2024	IJFMR	Multidisciplinary Research	0	unknown
2024	NZCER Press	Set: Research Information for Teachers	0	unknown
2023	Springer	Educational Psychology Review	4	Q1
2022	IOP Science	ECS Transactions	3	unknown
	Wiley (früher:	International Journal of Digital		
2022	Hindawi)	Multimedia Broadcasting	7	unknown
2021	Springer	Innovative Higher Education	21	Q1
2020	Frontiers	Frontiers in Psychology	82	Q2
2017	Sage	Research on Social Work Practice	48	Q1
2017	Elsevier	Learning and individual differences	63	Q1
	American			
	Psychological			
2015	Association	Journal of Experimental Psychology	104	Q1

To reduce academic procrastination and associated stress, students should consider engaging in psychological therapies like ACT and CBT, adopt effective time management strategies, and create a conducive study environment. Additionally, enhancing self-regulation skills and seeking support from instructors can further aid in overcoming procrastination.



Conclusion

kein Filter



Vorsicht bei SJR = unknown

Reducing academic procrastination can significantly alleviate stress and improve academic performance. Here are several strategies supported by research to help reduce procrastination:

#### Self-Regulation and Time Management

 Self-Regulation: Developing self-regulation skills is crucial. This involves setting clear goals, monitoring progress, and adjusting strategies as needed. Self-regulation has been shown to reduce procrastination and its

Jahr	Verlag	Journal	citations	SJR score
		Modern Management, Applied Science		
202	4 Inspira	& Social Science	0	unknown
	Universitas	Journal of Educational, Health and		
202	4 Ahmad	Community Psychology	0	unknown
202	3 Springer	Educational Psychology Review	4	Q1
202	3 Frontiers	Frontiers in Psychology	29	Q2
202	3 Elsevier	International Journal of Educational	10	Q1
202	2 Sage	Current Directions in Psychological	12	Q1
202	2 Universitas	Journal of Business and Management	3	unknown
202	2 Springer	Social Psychology of Education	14	Q1
	Universitas			
202	0 Indraprasta	Psychocentrum Review	2	unknown
	Reich College			
	of Education,			
200	1 Appalachian	Journal of Developmental Education	149	unknown

· Functional Analysis: Analyzing individual conditions that lead to procrastination and tailoring interventions to address these can be effective. This approach allows for personalized strategies to manage procrastination 10

#### Conclusion

To reduce academic procrastination and stress, focus on enhancing self-regulation and time management skills, managing academic anxiety, leveraging social and group dynamics, and employing cognitive and behavioral strategies. These approaches can lead to improved academic performance and well-being.

(i) Pro Analysis of 10 pape

## nur peer-reviewed

Reducing academic procrastination can significantly alleviate stress and improve academic performance. Here are several strategies supported by research:

#### **Emotion Regulation**

· Enhancing emotion regulation skills, particularly the ability to tolerate and modify aversive emotions, can reduce procrastination. Training in these skills has been shown to decrease procrastination effectively 11.

Jahr	Verlag	Journal	citations	SJR score
	Taylor &			
2023	Francis	Cogent Education	3	Q2
2022	Wiley	Psychology in the Schools	19	Q1
2022	Elsevier	Learning and Individual Differences	18	Q1
2022	Frontiers	Frontiers in Psychology	10	Q2
2021	Springer	Social Psychology of Education	45	Q1
2016	Elsevier	Learning and Individual Differences	137	Q1
2014	Elsevier	Journal of contextual behavioral	86	Q1
2014	Academic Journals	Educational Research and Reviews	23	Q1
2014	Sage	Journal of Learning Disabilities	225	Q1
	American			
	Psychological			
2007	Association	Journal of Educational Psychology	537	Q1

#### Emotional Intelligence

 Higher emotional intelligence, which involves understanding and managing emotions, is linked to lower procrastination and better academic outcomes, especially in students with learning disabilities 9.

#### Psychological Flexibility

 Psychological inflexibility, characterized by avoidance of unpleasant experiences and lack of mindfulness, is associated with higher procrastination. Enhancing psychological flexibility can therefore reduce procrastination 8.

#### Conclusion

To reduce academic prograstination and stress, focus on developing emotion regulation skills, effective time nur peer-reviewed

(i) Pro Analysis of 10 pap

+ SJR Q1+Q2

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2	Research article • Full text access  Academic procrastination and emotion regulation: Parallel trajectories and reciprocal influences over an academic semester  Personality and Individual Differences, April 2025  Wan-Lan Chen, Shao-Hua Chung
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Indexsuche

Hilfe

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Wunschbuch

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## Consensus



- Recherche mit Forschungsfrage
- Transparenz bei Datenbasis
- Analyse → Quellenangabe
- KI-Tools bei einzelnen Treffern hilfreich
- Tool wird weiterentwickelt
- Filter: Qualität der Daten



- trotzdem Vorsicht bei Qualität der Daten (Verlag? KI?)
- Einschränkung durch limitierte Al Credits in der kostenfreien Version
- monatliches Update der Datenbasis





# **Elicit**



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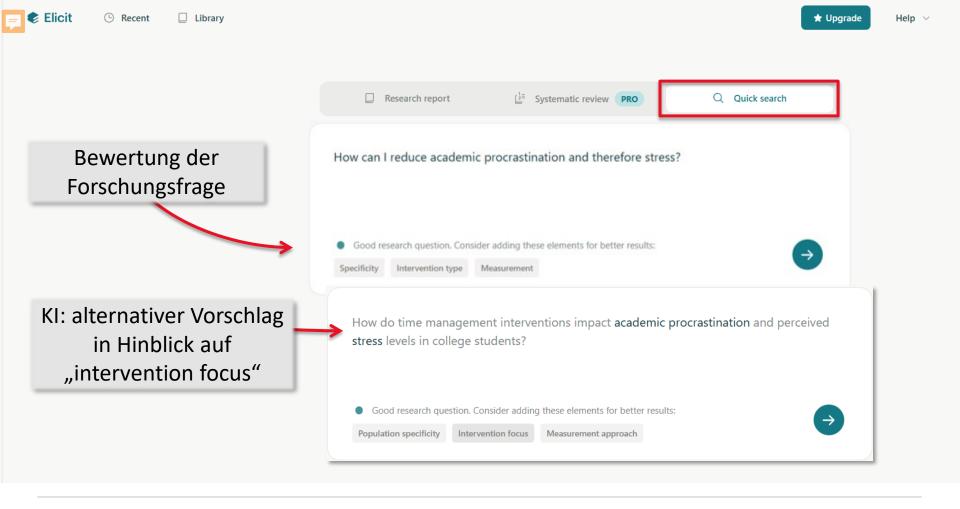
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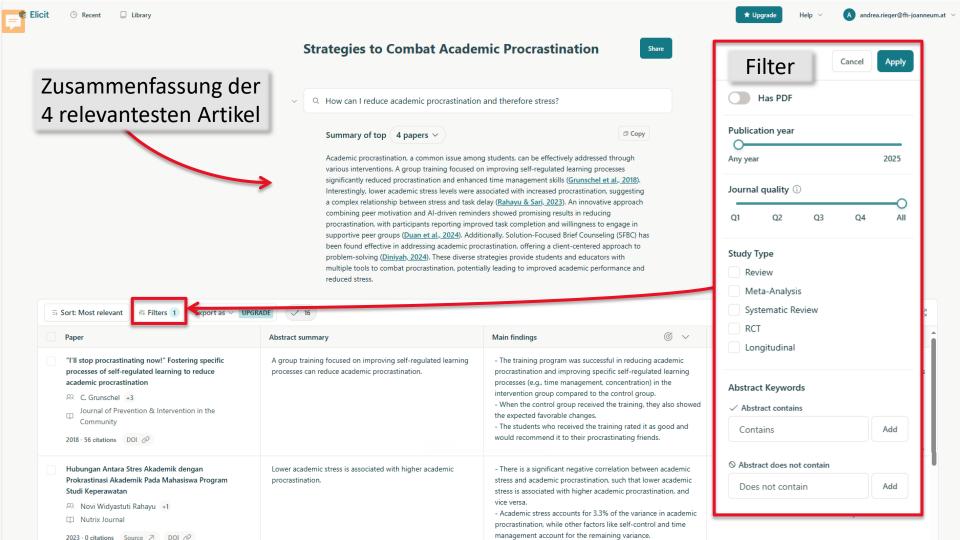


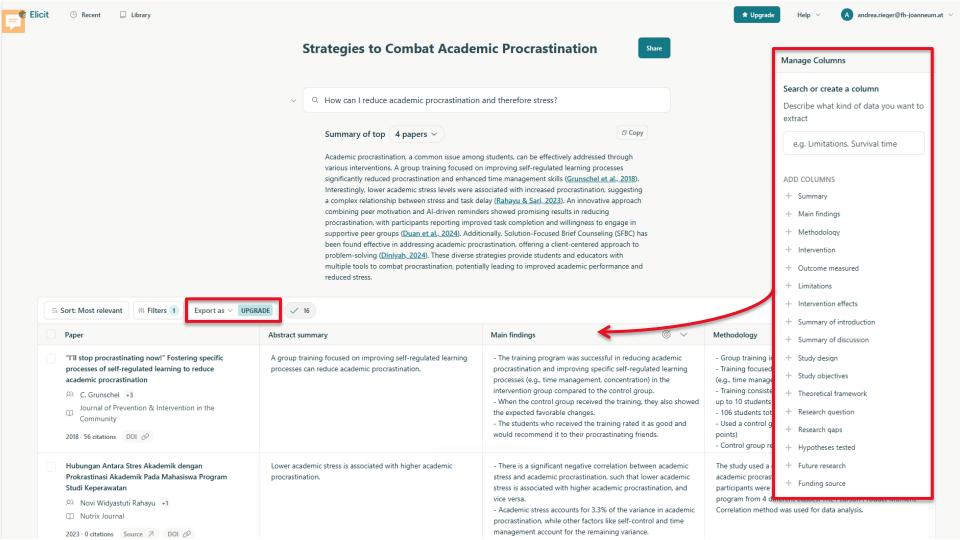
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Datenbasis: Semantic Scholar (wöchentliches Update)



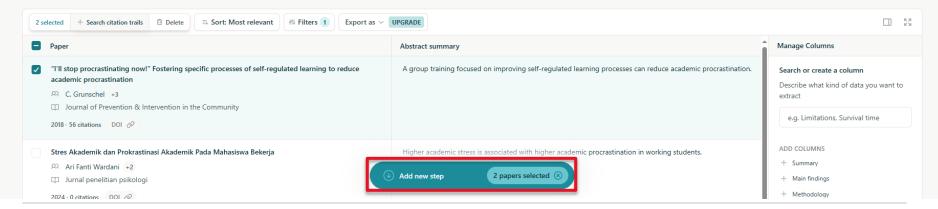


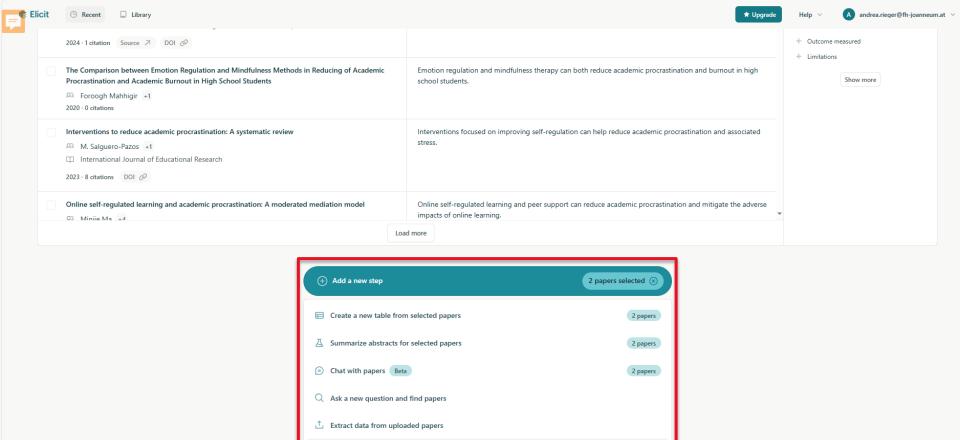


### **Strategies to Combat Academic Procrastination**

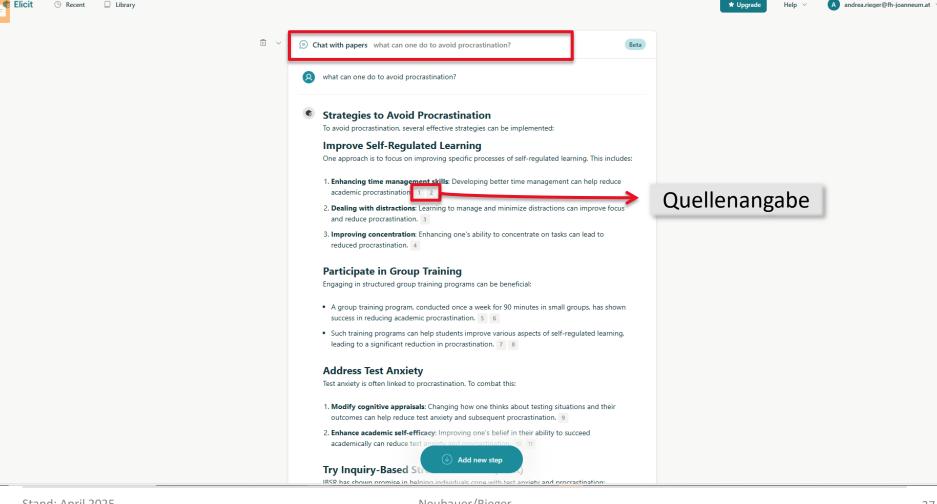


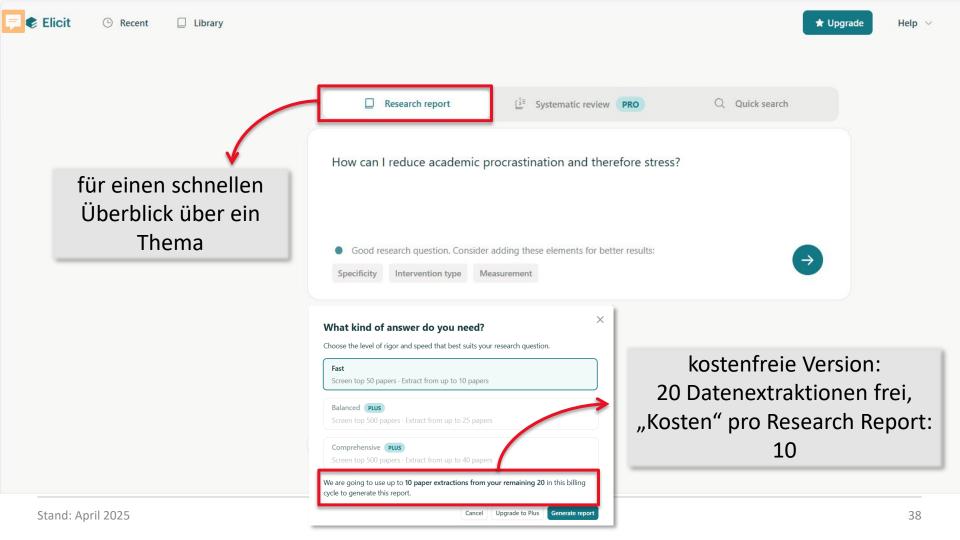
Academic procrastination is a common issue among students, leading to increased stress and reduced performance (Wardani et al., 2024; Duan et al., 2024). Research suggests several strategies to combat this problem. Grunschel et al. (2018) developed a group training program focusing on self-regulated learning processes, which successfully reduced procrastination and improved time management skills. Duan et al. (2024) proposed an approach combining peer motivation and Al-driven reminders, which showed promising results in decreasing procrastination scores. Interestingly, Rahayu & Sari (2023) found a negative correlation between academic stress and procrastination, suggesting that lower stress levels may actually increase procrastination. However, this finding contradicts Wardani et al. (2024), who reported a positive relationship between stress and procrastination. Overall, interventions targeting self-regulation, peer support, and personalized reminders appear to be effective in reducing academic procrastination and, consequently, stress among students.

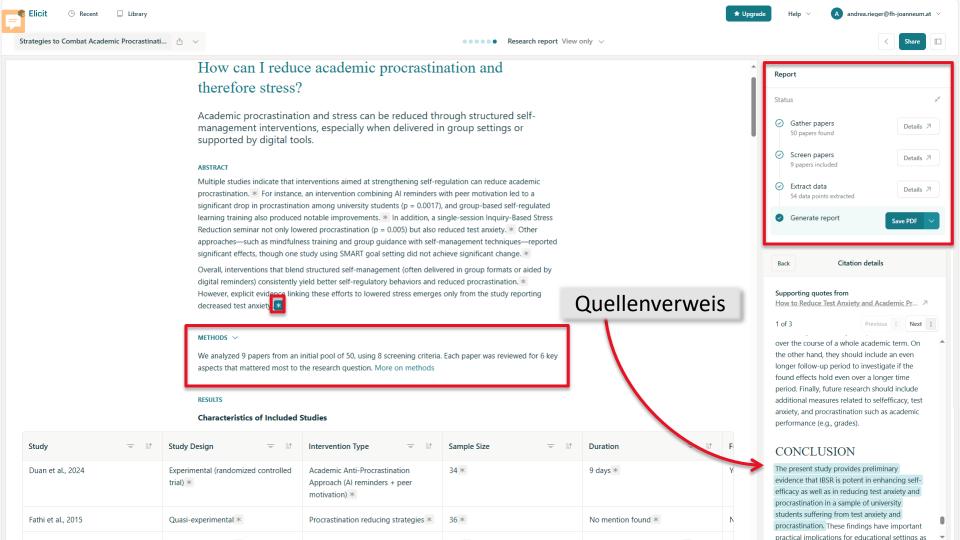


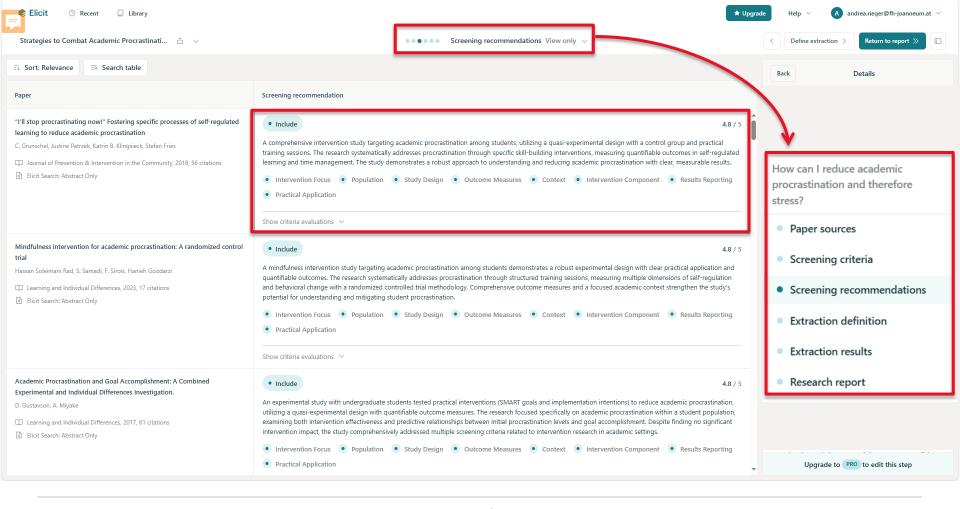


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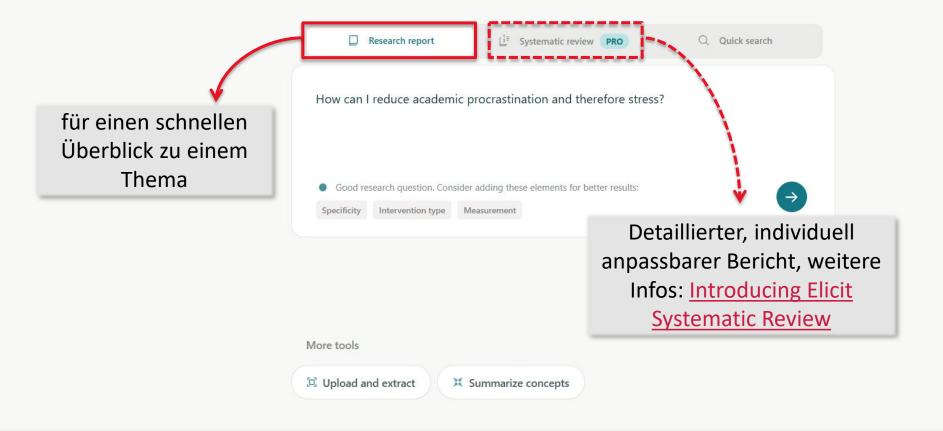




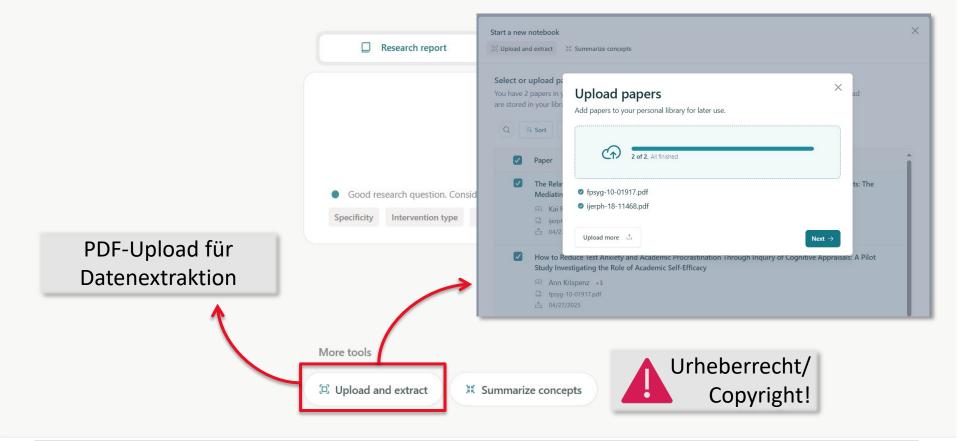














## **Elicit**



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## **Research Rabbit**



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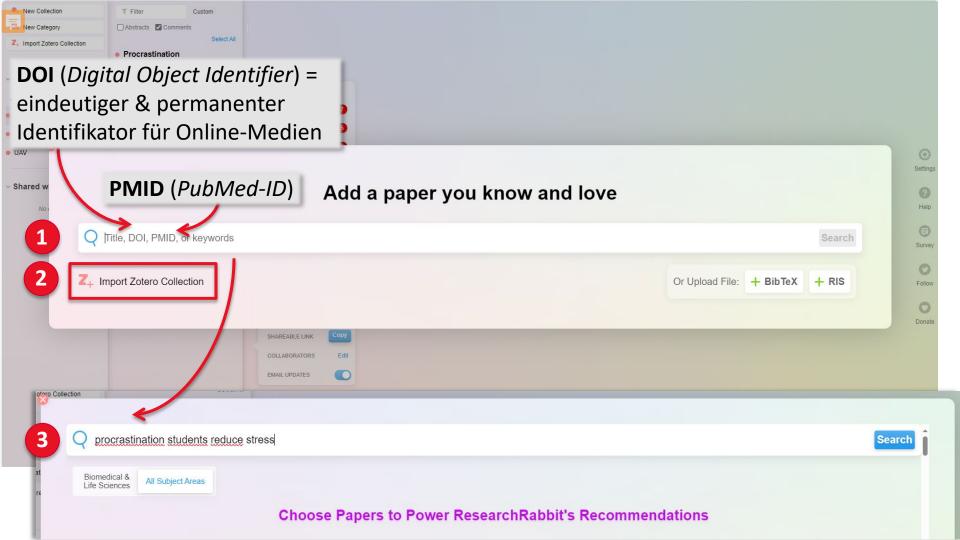
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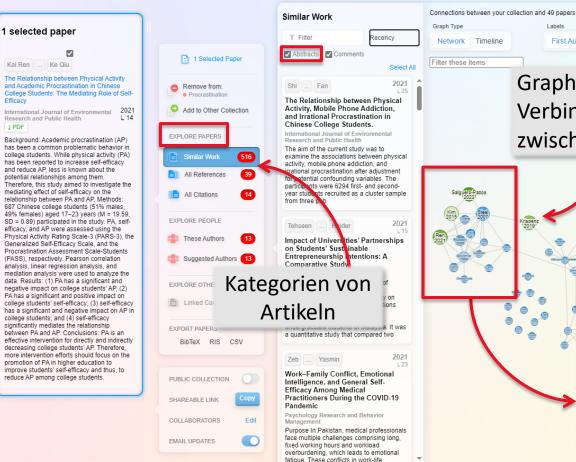
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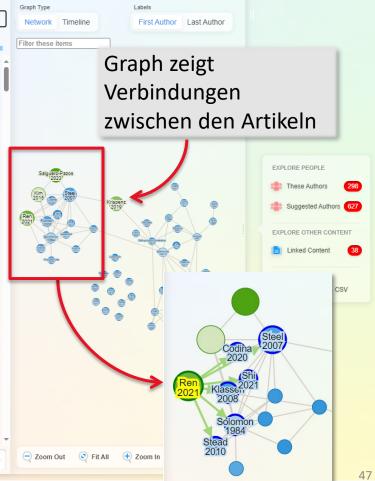
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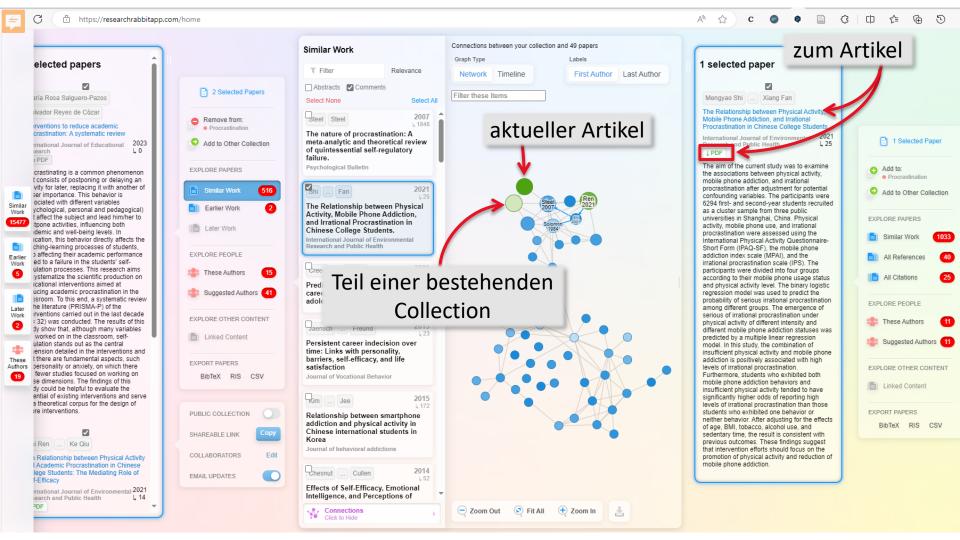






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Mengyao Shi ... Xiang Fan

The Relationship between Physical Activity, Mobile Phone Addiction and Irrational Procrastination in Chinese College Students.

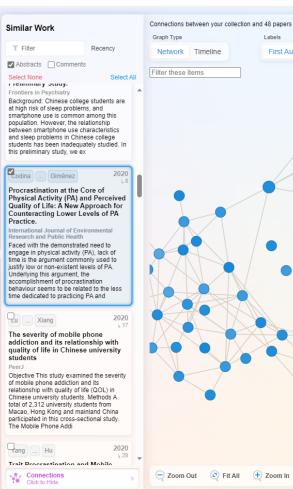
International Journal of Environmental Research and Public Health

↓ PDF

The aim of the current study was to examine the associations between physical activity, mobile phone addiction, and irrational procrastination after adjustment for potential confounding variables. The participants were 6294 first- and second-year students recruited as a cluster sample from three public universities in Shanghai, China. Physical activity, mobile phone use, and irrational procrastination were assessed using the International Physical Activity Questionnaire-Short Form (IPAQ-SF), the mobile phone addiction index scale (MPAI), and the irrational procrastination scale (IPS). The participants were divided into four groups according to their mobile phone usage status and physical activity level. The binary logistic regression model was used to predict the probability of serious irrational procrastination among different groups. The emergence of serious of irrational procrastination under physical activity of different intensity and different mobile phone addiction statuses was predicted by a multiple linear regression model. In this study, the combination of insufficient physical activity and mobile phone addiction is positively associated with high levels of irrational procrastination. Furthermore, students who exhibited both mobile phone addiction behaviors and insufficient physical activity tended to have significantly higher odds of reporting high levels of irrational procrastination than those students who exhibited one behavior or neither behavior. After adjusting for the effects of age, BMI, tobacco, alcohol use, and sedentary time, the result is consistent with previous outcomes. These findings suggest that intervention efforts should focus on the promotion of physical activity and reduction of

mobile phone addiction.







Approach for Counteracting Lower Levels of PA Practice

International Journal of Environmental 2020 Research and Public Health

Faced with the demonstrated need to engage

in physical activity (PA), lack of time is the argument commonly used to justify low or non-existent levels of PA. Underlying this argument, the accomplishment of procrastination behaviour seems to be related to the less time dedicated to practicing PA and the low perception of the quality of life. With this in mind, the purpose of this study is to show that dedicating different amounts of time to PA affects the perceived quality of life and the widespread problem of procrastination. We hypothesise that greater time investment in PA is related to greater perceived quality of life and less procrastination. In all, 621 practitioners of PA (347 men, 274 women) between 18 and 83 years old (M = 35.43, SD = 14.45) filled out validated versions of the World Health Organization quality of life assessment (WHOQOL-BREF) and the Pure Procrastination Scale. Results showed that people who do enough PA have a more positive perception of the quality of life in the domains of physical and psychological health; this perception, in turn, is related to lower levels of procrastination. Likewise, sociodemographic characteristics such as gender

and the main activity presented significant

associations with various quality of life

practice of PA would improve time

management and, thus, counteract

procrastination.

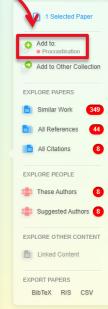
domains and procrastination. In sum, the

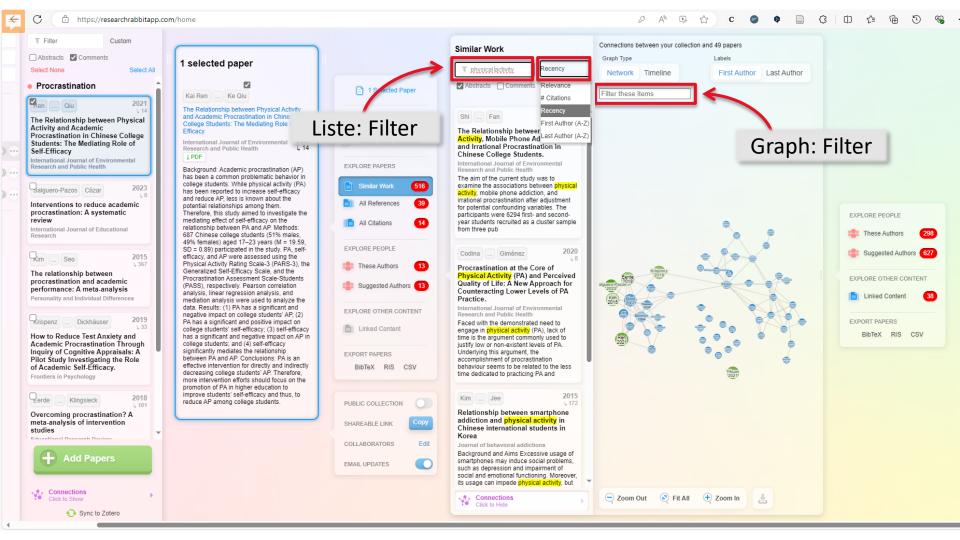
benefits of improvements in quality of life and

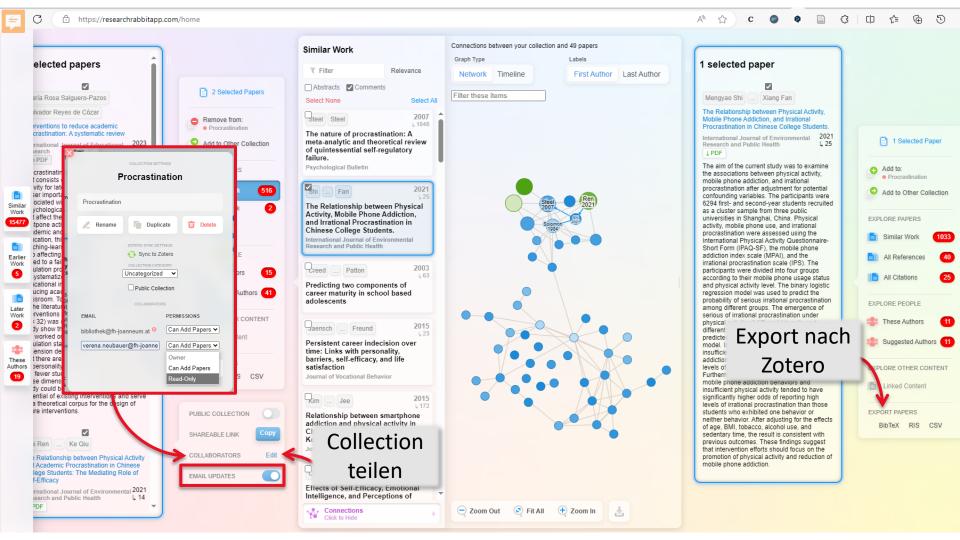
reductions in procrastination identified in this

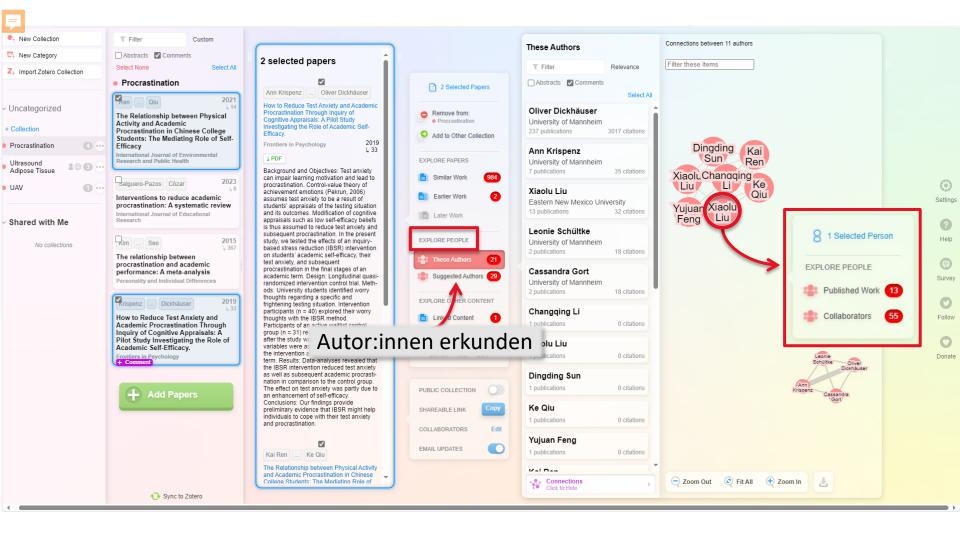
which suggests that a strategy to promote the

study are sensitive to the time spent on PA.











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- kostenfreies Tool



- keine Speicherung des Recherchepfads möglich
- keine Priorisierungsfunktion für Artikel
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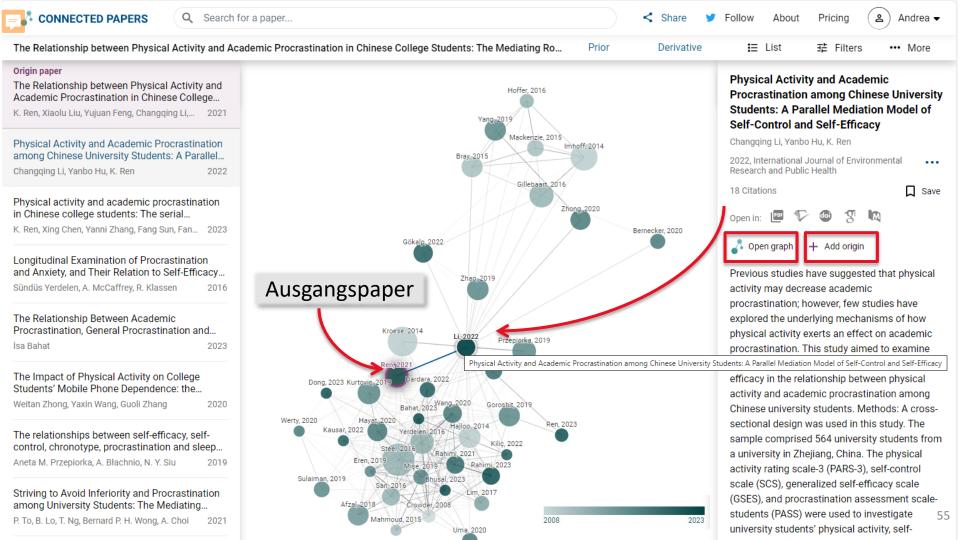
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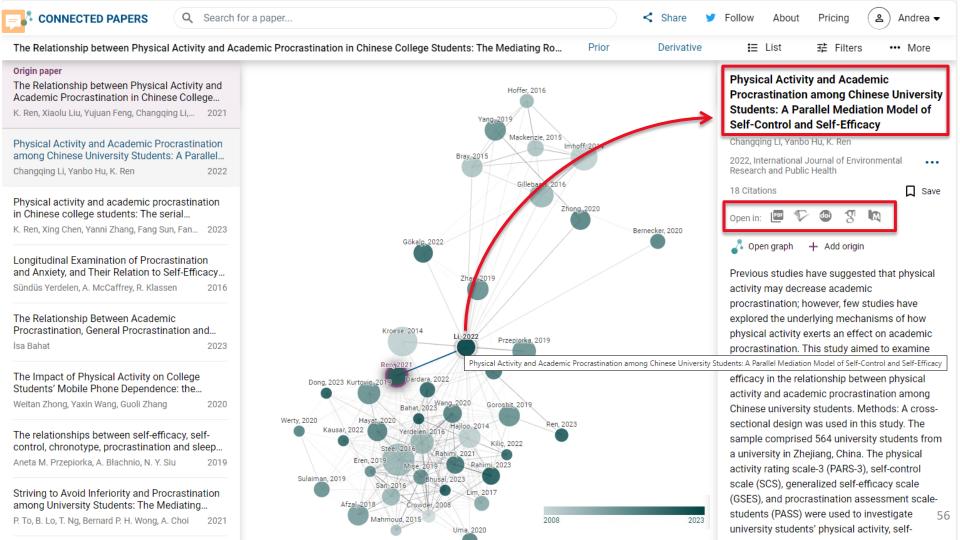


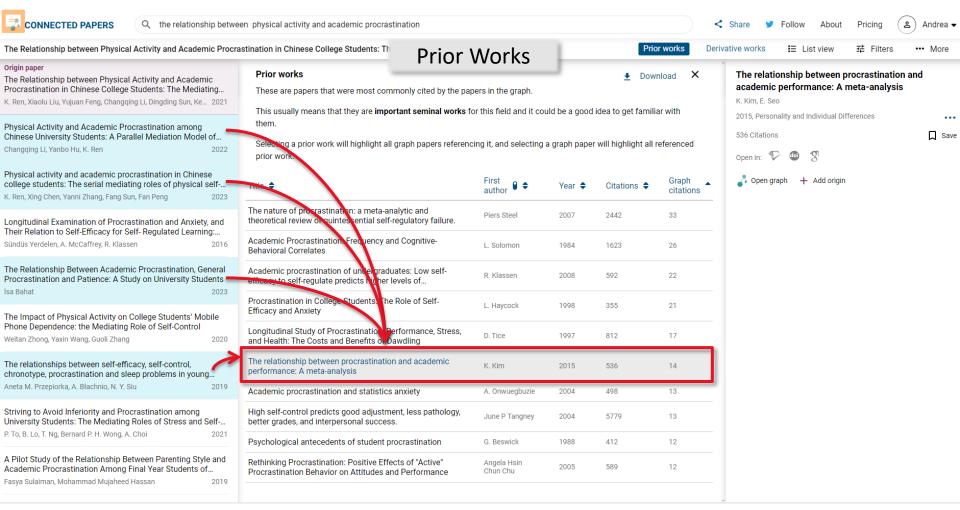
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Physical Activity and Academic Procrastination among Chinese University Students: A Parallel Mediation Model of ...

Changging Li, Yanbo Hu, K, Ren

Physical activity and academic procrastination in Chinese college students: The serial mediating roles of physical self-... K. Ren, Xing Chen, Yanni Zhang, Fang Sun, Fan Peng

Longitudinal Examination of Procrastination and Anxiety, and

Their Relation to Self-Efficacy for Self-Regulated Learning:... Sündüs Yerdelen, A. McCaffrey, R. Klassen

The Relationship Between Academic Procrastination, General

Procrastination and Patience: A Study on University Students İsa Bahat

The Impact of Physical Activity on College Students' Mobile Phone Dependence: the Mediating Role of Self-Control Weitan Zhong, Yaxin Wang, Guoli Zhang

The relationships between self-efficacy, self-control, chronotype, procrastination and sleep problems in young...

Aneta M. Przepiorka, A. Błachnio, N. Y. Siu 2019

Striving to Avoid Inferiority and Procrastination among University Students: The Mediating Roles of Stress and Self-.. P. To, B. Lo, T. Ng, Bernard P. H. Wong, A. Choi

A Pilot Study of the Relationship Between Parenting Style and

Academic Procrastination Among Final Year Students of ... Fasya Sulaiman, Mohammad Mujaheed Hassan 2019

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A synthesis and meta-analysis of the relationship between trait self-control and healthier practices in	R. Hoyle	2023	5	6
Procrastination in pre-service teachers: the role of learning strategies and academic achievement	Consuelo Saiz- Manzanares	2022	4	5
Figueiredo Roque P ERFECTIONISM AND ACADEMIC PROCRASTINATION : T HE MEDIATING ROLE OF	Margarida Figueiredo		0	4
The relationship between self-control and college student smartphone addiction: a two-wave multiple mediation	Lingxiang Xia	2024	1	4
PRBM_A_373033 27732782	Chen Chen	2022	0	4
"Time is My Own Treasure": Parental Autonomy Support and Academic Procrastination Among Chinese	Chen Chen	2022	5	4
The possible contribution of procrastination and perception of self-efficacy to academic achievement	Haia Altarac	2022	3	4
relationship between academic procrastination and	Cristian Stan	2024	0	3
The mediating role of self-control between stress and procrastination among adolescents: Examining the ego	Abdulkadir Haktanir	2024	0	3
Deficiency in Self-Control: Unraveling Psychological and	Pina Hu	2024	0	3

### Striving to Avoid Inferiority and Procrastination among University Students: The Mediating Roles of Stress and Self-Control

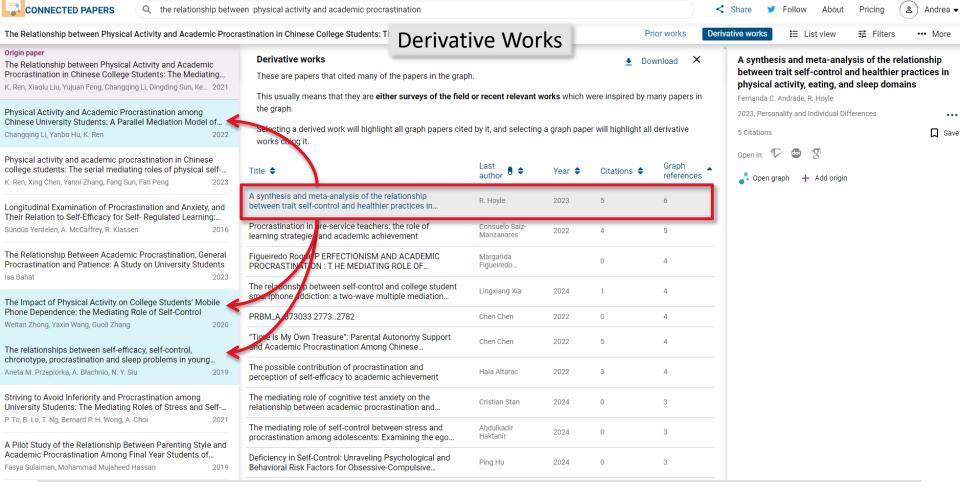
P. To + 3 authors A. Choi

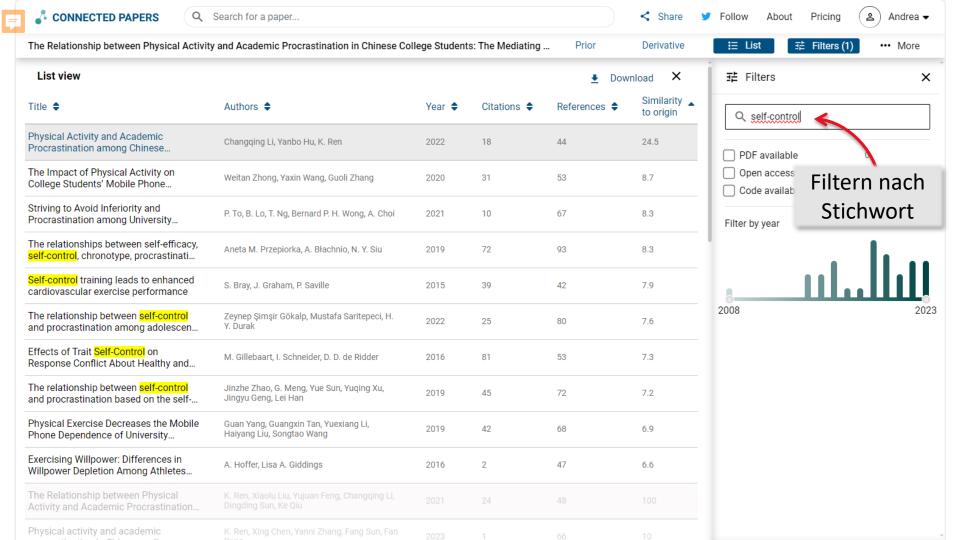
2021, International Journal of Environmental Research and Public Health

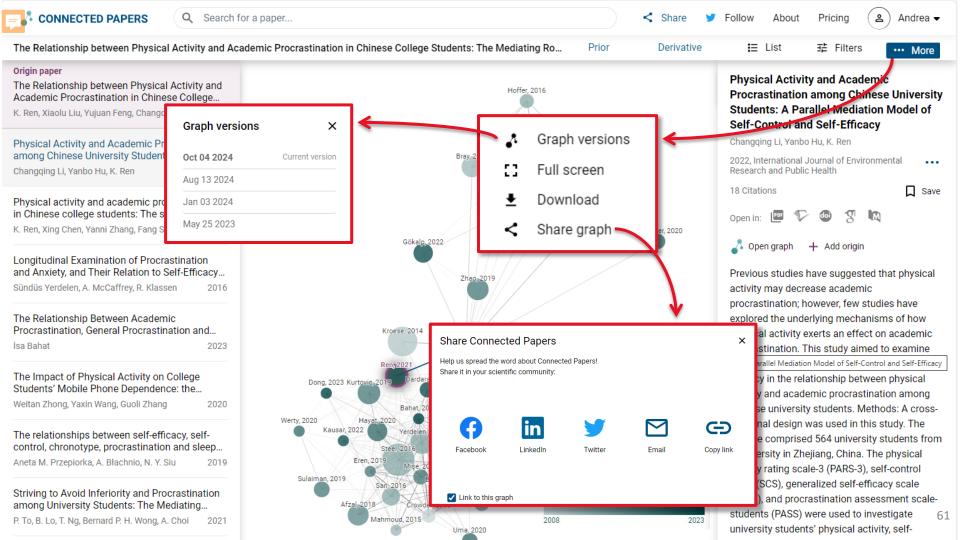
10 Citations



The current study intended to examine whether the relationship between university students' striving to avoid inferiority (SAI) and procrastination was serially mediated by stress and self-control. The sample consisted of 154 Hong Kong university students. Their levels of striving to avoid inferiority, stress, self-control, and procrastination were measured by the Striving to Avoid Inferiority Scale (SAIS), the stress subscale of the Depression Anxiety Stress Scales (DASS-21), the Short Self-Regulation Questionnaire (SSRQ), and the General Procrastination Scale (GPS), respectively. The results of structural equation modeling revealed that SAI positively predicted stress, stress negatively predicted selfcontrol, and self-control negatively predicted procrastination. SAI did not directly predict procrastination. The results of bootstrapping analyses supported the hypotheses that the effect of stress on procrastination was mediated by selfcontrol, the effect of SAI on self-control was mediated by stress, and more importantly, the effect of SAI on procrastination was serially mediated by stress and selfcontrol. Further research is suggested to investigate the thoughts and feelings pertinent to procrastination and the actual duration of procrastination among university students.









# **Connected Papers**



16

- Suche nach relevanter Literatur wird vereinfacht
- deutschsprachige Suche möglich

- 5 kostenlose Graphen = wenig
- nur 1 Ausgangspaper
- Nachbesserungsbedarf bei der Übernahme der Metadaten in ein Literaturverwaltungsprogramm



## Wege zum Volltext

Reuven Bar-On

2012

L 77

1 selected paper

Annamaria Di Fabio

No PDF

The role of personality traits, core self-

career decision-making difficulties

Journal of Employment Counseling

evaluation, and emotional intelligence in

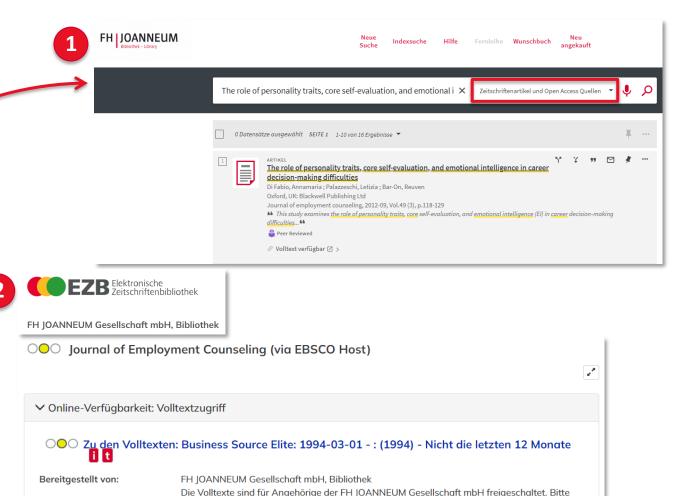
This study examines the role of personality traits, core self-evaluation and emotional intelligence (EI) in career deusion-making difficulties. Italian university students (N= 232)

responded to questions on the Big Five Questionnaire, Core Self-Evaluation Scale.

Bar-On Emotional Quotient Inventory, and Career Decision-Making Difficulties Questionnaire. It was found that EI adds significant incremental variance compared with personality traits and core self-evaluation in predicting career decision-making

difficulties. The results draw attention to the unique role of EI in career decision-making difficulties, offering new research

opportunities and intervention possibilities.



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63



## **Artikel – qualitative Beurteilung**



## (z.B. ChatGPT-4o, Websuche) - Prompt von Rupert Beinhauer

You are given an academic article to evaluate. Please assess it based on the criteria below, and provide a clear, structured analysis. Conclude with an overall recommendation and rating of the article's quality (1–5).

### 1. Journal/Source Quality

#### · Indexing and Metrics

- Check whether the journal or source is indexed in reputable academic databases (e.g., Scopus, Web of Science, PubMed, IEEE Xplore).
- Identify its impact factor (IF), SJR ranking, or any similar metric.

#### Peer-Review Process

- Evaluate whether the journal follows a rigorous peer-review procedure.
- If it is a conference proceeding or preprint (e.g., ArXiv, SSRN, ResearchGate), discuss how this affects its credibility.

#### · Reputation Comparison

 Compare the journal's standing to leading publications in the same field.

### 2. Author Expertise

### Author Background

- Identify the authors' institutional affiliations (e.g., universities, research institutes, corporations).
- Examine whether they have a substantial research background in the article's topic.

#### · Academic Impact

 Assess the authors' citation counts, H-index, or other relevant metrics (Google Scholar, Scopus, etc.).  Note whether they have publications in other high-impact • journals or conferences.

### 3. Abstract Quality

#### Research Focus

 Does the abstract clearly state the central research question or hypothesis?

#### Structure and Clarity

- Check if it follows a logical structure (e.g., IMRaD: Introduction, Methods, Results, Discussion).
- Assess whether the methodology is concisely described and if findings are well-summarized.
- Look for clarity, coherence, and avoidance of excessive jargon.

#### 4. Citation and Referencing Quality

#### Reference Relevance

- Determine if the references cited are peer-reviewed, up-todate, and closely related to the topic.
- o Check if high-quality or seminal works are included.

#### Potential Biases

 Look for excessive self-citations or reliance on non-peerreviewed sources that could introduce bias.

#### 5. Final Assessment

#### Overall Quality Rating (1–5)

 Base your rating on the journal's credibility, the authors' expertise, and the clarity and rigor of the abstract.

#### Comparison to Field Standards

 Compare the article's quality to other well-regarded studies in the same domain.

#### Recommendation

 State whether you would recommend citing this source and, if so, in what capacity (e.g., theoretical background, methodological reference, or empirical evidence).

#### Limitations

 Mention any notable drawbacks (e.g., lack of peer review, small sample size, outdated references, unclear methodology).

### **Instructions for Your Response:**

- 1. Address each criterion in order.
- 2. Provide specific observations and justifications for your judgments.
- 3. Offer a concluding paragraph summarizing your overall rating and recommendation.

Use this structured approach to deliver a comprehensive, reader-friendly evaluation.





## **Bibliographie – qualitative Beurteilung**



## (z.B. ChatGPT-4o, Websuche) - Prompt von Rupert Beinhauer

### Prompt for Evaluating a Bibliography and Categorizing Sources by Quality

You are given a complete bibliography to assess. Please evaluate each cited source based on the criteria outlined below and categorize it into one of three groups:

- 🙀 🐈 🏠 Very Good Sources (5 stars) Highly credible, peer-reviewed, and well-regarded in the field.
- \$\frac{1}{2} \frac{1}{2} \frac{1}{2} \text{Not Recommended Sources (1-2 stars)} Weak sources due to lack of peer review, outdated content, low impact, or questionable credibility.

### **Evaluation Criteria (to be applied to each source):**

#### 1. Source or Journal Quality

- Indexing and Metrics: Is the source indexed in respected academic databases (e.g., Scopus, Web of Science, PubMed)? What is its impact factor, SJR, or equivalent metric?
- Peer Review Status: Is the publication peer-reviewed? If it's a preprint or from a non-reviewed platform (e.g., ArXiv, ResearchGate), assess the implications for credibility.
- Standing in the Field: How does the journal or venue compare to other well-known publications in the discipline?

### 2. Author Credentials and Reputation

- Affiliations: Are the authors affiliated with reputable institutions (e.g., leading universities, recognized research centers)?
- Expertise and Track Record: Do the authors have a strong research background in the topic? Consider their citation metrics (e.g., H-index) and other publications in high-impact venues.

### 3. Relevance and Citation Context

- Topical Fit: Is the source directly relevant to the topic it supports in the main article?
- Use of Seminal or Influential Works: Does it reference or build upon foundational studies in the field?
- Recency: Is the source current and reflective of the latest developments in the discipline?
- Bias and Overreliance: Watch for overuse of self-citations, excessive references to grey literature, or dependence on non-peer-reviewed content.

### **Final Output Instructions:**

Organize your evaluation in three sections:

### ★ ★ ★ Very Good Sources (5 stars)

• [List each source here with a brief justification for its high rating.]

### ☆ ☆ ☆ / ☆ ☆ ☆ Acceptable Sources (3–4 stars)

• [List each source here, noting strengths and any limitations.]

### 

• [List each source here, with reasons for low credibility or relevance.]





## **KI-Tools**

Themenentwicklung/ Suchbegriffe Erstrecherche/
Artikel zu einem
Thema finden

vertiefende Recherche/ähnliche Artikel finden

z.B. ChatGPT

z.B. Semantic Scholar, Consensus, Elicit z.B. Research Rabbit



# **Ein Vergleich**

	Datenbanken/Online-Katalog 🕜	KI-Tools
Datenbasis	Artikel/eBooks von renommierten Verlagen	Artikel; teilweise intransparent, Vorsicht bei data providers/web crawls
Qualität der Daten	hochwertig, <i>peer reviewed</i> , aktuellste Paper	abhängig von Datenbasis
Inhaltliche Aufbereitung	Keywords/normierte Begriffe Alerts	LLMs (Zusammenfassungen, Ask-this- paper,), Keywords KI-unterstützte Alerts
Referenzen/Zitate/ ähnliche Artikel	ja, v.a. ähnliche Artikel beschränkt auf jeweilige Datenbank	ja
Volltexte	ja	abhängig, ob frei verfügbar





## Fazit zur Literaturrecherche mit KI



Datenbasis, Aktualität und Qualität überprüfen:

→ Zeit & Vorwissen



richtiger Einsatz des jeweiligen KI-Tools: → Halluzinationen von LLMs bei Literaturlisten



Vorsicht bei Eingabe von Daten:

→ Datenschutz +
Urheberrecht



Eingabe/Suche auf Englisch





## Links

- Sammlung von KI-Tools: <u>KI-Ressourcen | Virtuelles Kompetenzzentrum KI und</u> wissenschaftliches Arbeiten
- Literaturrecherche mit KI-Tools / Prompting: <u>KI-Tools | Hochschule RheinMain</u>
- Informationskompetenz und KI: <u>LLM-Literacy | KIT Karlsruher Institut für Technologie</u>
- Toolsammlung der BIB: <u>Literaturrecherche mit KI | FH JOANNEUM</u>

## Für Lehrende:

- KI-Leitfaden für die Lehre | FH JOANNEUM
- Offener Prompt-Katalog (Anwendungskontext Hochschullehre) | KI-Campus Die Lernplattform für Künstliche Intelligenz (coda.io)