

Paperpal 基本操作マニュアル

(Web版/Word版共通)

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目次 Paperpal基本操作マニュアル



	はじめに	3-4
1.	Language 機能の使い方	5-6
2.	Consistency 機能の使い方	7-8
3.	Paraphrase 機能の使い方	9
4.	Trim 機能の使い方	10
5.	Make Academic 機能の使い方	11
6.	Synonyms 機能の使い方	12-13
7.	Translation 機能の使い方	14-15
8.	Outlines 機能の使い方	16-17
9.	Brainstorm 機能の使い方	18
10.	Title 機能の使い方	19
11.	Abstract 機能の使い方	20
12.	Keywords 機能の使い方	21
13.	Summary 機能の使い方	22
14.	Study highlights 機能の使い方	23
15.	Email 機能の使い方	24-25
16.	Email the journal 機能の使い方	26-27
17.	Research 機能の使い方	28-29
18.	Checks 機能の使い方	30-33

1. はじめに

※ word版では一部見え方が異なります。

1. ログイン後、トップページから「**New Web Document**」をクリックする。

The screenshot displays the Paperpal user interface. At the top, there is a navigation bar with the Paperpal logo, a promotional message "Invite a friend to Paperpal and earn \$10 when they upgrade to Prime.", and an "Invite Now" button. The left sidebar contains navigation options: "Home", "PAPERPAL FOR WRITING" (with sub-items "New Web Document" and "Install Word Add-in"), "PAPERPAL FOR MANUSCRIPT" (with sub-items "Check Submission Readiness" and "Plans"), and "My Account" (with a "Refer and Earn" option and a price of "3.80.0"). The main content area features a large button labeled "+ New Web Document" which is circled in red, and an adjacent button for "Install MS Word Add-in" with the note "works with .doc, .docx". Below this is a "My documents" section with a search bar and a grid of document cards. Each card shows a document icon, the title "Untitled document", a preview of the document content, and the time since it was last edited.

2. 画面右下のアイコンをクリックする。

The screenshot shows a document editor interface. On the left is a document titled "My first document" with text about African Swine Fever Virus (ASFV). On the right is a sidebar with editing tools. At the bottom of the sidebar, a "Language settings" icon is circled in red. A red arrow points from this icon to a "Language settings" dialog box on the right. The dialog box has a title "Language settings" and a subtitle "Editing mode BETA". It offers two editing modes: "Extensive" (selected) and "Essential". Under "Language", it offers "American English" (selected) and "British English". At the bottom of the dialog are "Save" and "Close" buttons.

3. Editing mode, Languageを設定する。

Extensive：文章の読みやすさを向上させるために、より重いリライトを伴う徹底的なレビューを好む著者向け。

Essential：正確で、誤りのない最小限の修正に重点を置きたい方向け。

=====
American English：アメリカ英語を使用時。

British English：イギリス英語を使用時。

4. Saveをクリックして設定完了。

2. Language 機能の使い方

※ word版では一部見え方が異なります。

1. Paperpalのツール上で、直接英文を入力 or 英語論文を貼り付ける。
2. 画面右側の**Language**をクリックする。

The screenshot displays the Paperpal interface. On the left, a document titled "My first document" is open, showing an introduction to African Swine Fever Virus (ASFV). On the right, the "Language" tool is active, displaying a list of suggestions for text improvement. A red circle highlights the "Language" tab and the list of suggestions. A red box labeled "提案数の表示" (Display of the number of suggestions) points to the "52 sentences ready for review" notification. Another red box labeled "提案一覧" (List of suggestions) points to the list of suggestions. The suggestions include:

- Comma Splice, Article Usage, S...
Infection of High-Five cells with the...
- Punctuation, Rephrase
Recombinant pp62 was expressed ...
- Article Usage, Rephrase
A sSpleen from a pig previously infe...
- Article Usage, Spelling
The homogenate from the spleen ti...
- Preposition Usage, Verb Form, ...
Compared with the control group, t...
- Hyphenation, Spelling, Punctua...
The positive rates of free thyroxine ...
- Rephrase, Spelling

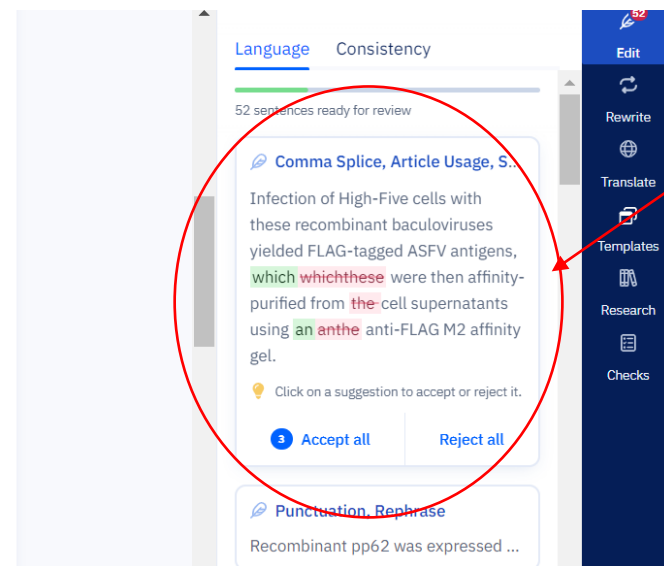
The interface also shows a vertical toolbar on the right with options like Edit, Rewrite, Translate, Templates, Research, and Checks. The bottom of the screen shows a rich text editor with various formatting options.

3. 画面右側の提案一覧を選択すると、提案画面が現れる。AcceptかRejectを選択し、次の提案に進む。

K493000).
 All recombinant ASFV antigens, except pp62, were expressed using the Bac-to-Bac™ HBM TOPO™ Secreted Expression System according to the manufacturer's protocols. In brief, synthetic genes encoding FLAG-tagged ASFV antigens were used to prepare recombinant baculoviruses. Infection of High-Five cells with these recombinant baculoviruses yielded FLAG-tagged ASFV antigens, which these were then affinity-purified from the cell supernatants using an the anti-FLAG M2 affinity gel. Recombinant pp62 was expressed using the Freestyle 293 expression system, as was previously described (Lokhandwala et al., 2016).

2.2. Challenge inoculum
 A spleen from a pig previously infected with ASFV Georgia 2007/1 was used utilized for to the preparation the challenge inoculum. The homogenate from the spleen tissue was back-titrated within primary cultures of Porcine Alveolar Macrophages (PAMs). Quadruplicate ten-fold dilutions in RPMI were added to the washed confluent monolayers of PAMs in 96 well plates, incubated for 1 h at 37 °C, and the media were replaced. After 3 days, the infected cells were visualized by IFA using a monoclonal antibody against ASFV p30 protein, and the calculation of TCID50/ml was performed (Reed and Muench, 1938).

Compared with the control group, the vitiligo group had more people with positive for anti-thyroid-peroxidase antibody (Anti-TPO), antithyroglobulin antibody (Anti-Tg), and free triiodothyronine (FT3) (P =0.001**, P=0.000**, P=0.000**, respectively). The positive rates of free thyroxine (FT4) and thyroid-stimulating hormone (TSH) were have not difference between the two groups (p=0.672 and, p=0.646, respectively). In the subgroup analysis, the proportion of thyroid antibodies and dysfunction in patients with onset aged ≤12 years was old is higher than that in the normal group (P=0.000**), but there was no significant difference in sex gender, family history, course of disease, and type between the two groups (P=0.316, P=0.626, P=0.189, P=0.121, respectively).






提案内容

提案部分が本文にハイライトされます。

Acceptすると提案内容が本文に自動的に反映する。

Language機能でPaperpalは以下を感知し、提案作業を行います。

 <p>Word choice & vocabulary</p>	 <p>Grammar & syntax</p>	 <p>Mechanics & style</p>
<ul style="list-style-type: none"> • Word usage • Prepositions • Adjectives • Pronouns • Conjunctions 	<ul style="list-style-type: none"> • Article usage • Determiners • Verb form & tense • Noun numbers • Order errors • Subject-verb agreement 	<ul style="list-style-type: none"> • Punctuation • Spelling • Spacing • Contractions • Capitalizations • Number style

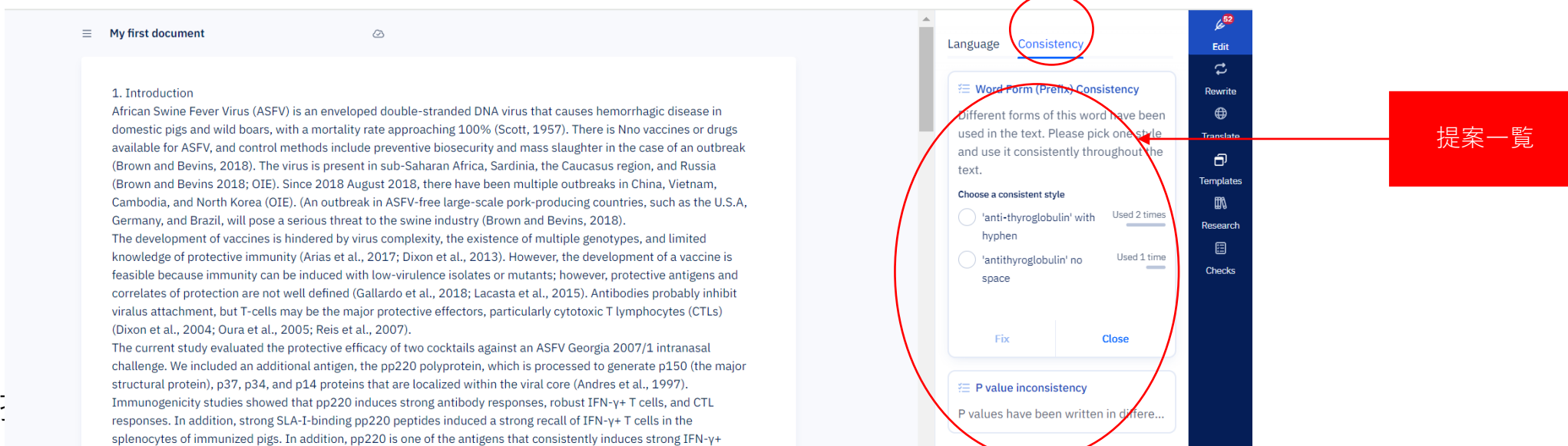
Paperpalは、以下のような複雑な機能を備えているため、他のツールよりも高い精度を確実に提供することができます。

- 数式や参考文献を検出し、不要な編集を防止
- 引用、略語、非英語のテキスト用語、SI単位を正しく処理
- タイトルページや参考文献リストのような原稿のセクションを識別し、無関係な提案をスキップ

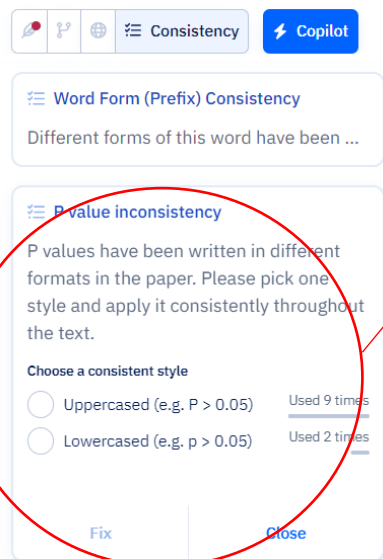
3. Consistency 機能の使い方

※ word版では一部見え方が異なります。

1. 画面右側の**Consistency**をクリックする。

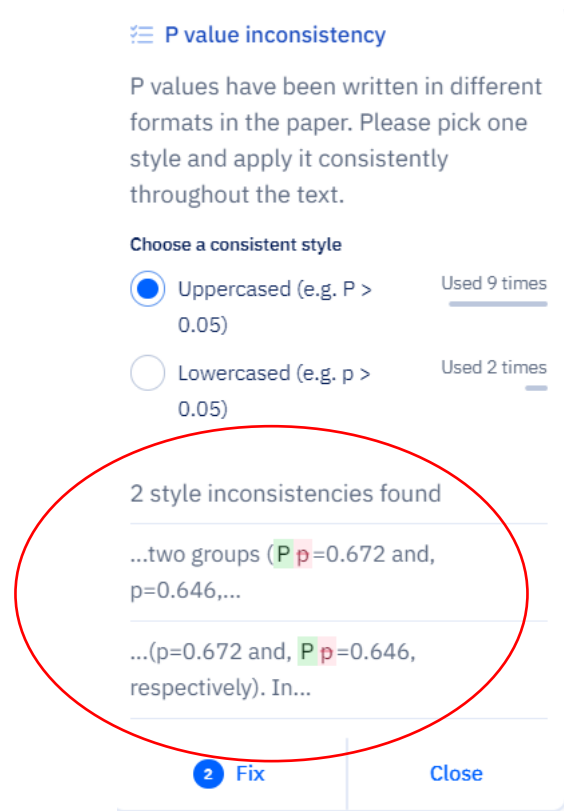


2.



エラー理由：P値が異なったフォーマットで使われてる
大文字 (e.g. P > 0.05) ---- 9回使われてる
小文字 (e.g. p > 0.05) ---- 2回使われてる

3. どちらかを選択すると、修正内容が表示される。



大文字を選択することで、残り2件は小文字から大文字に変更。

4. **Fix**を選択し、本文に反映されたら完了。

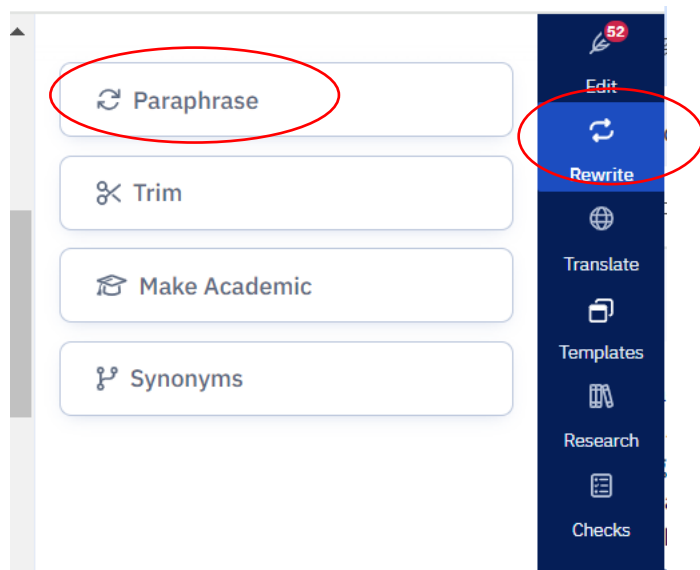
Consistency 機能を使えば、人間の目では見落としがちな、細かいミスなどを一貫してチェックできるようになります。（クリック一つの簡単操作で、統一感のある論文に仕上げることが可能です。）

4. Paraphrase 機能の使い方

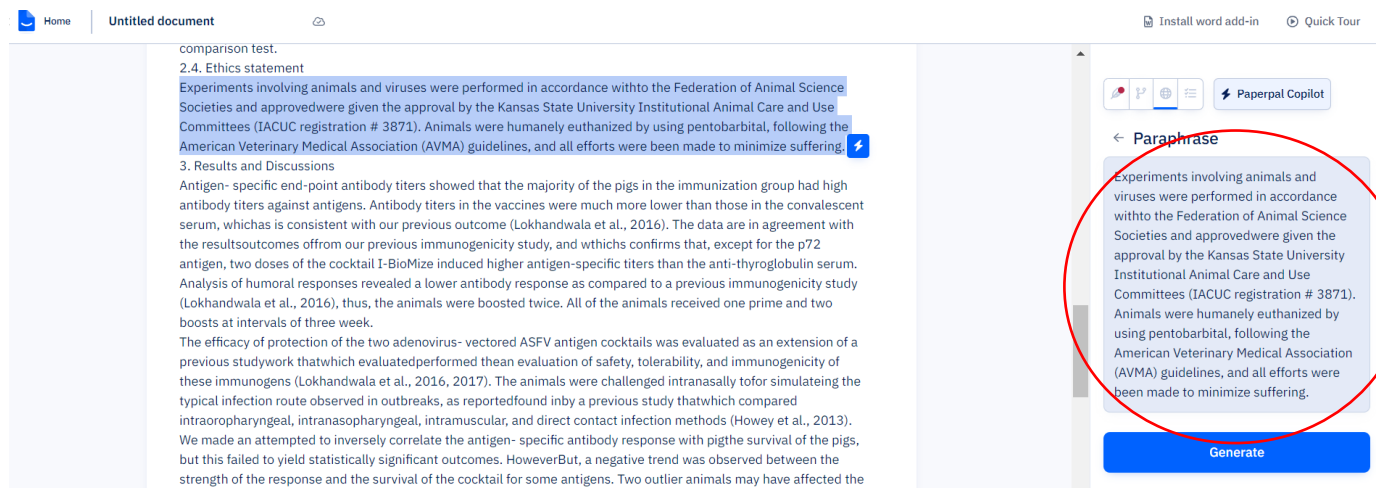
※ word版では一部見え方が異なります。

文字数上限：300単語（回）

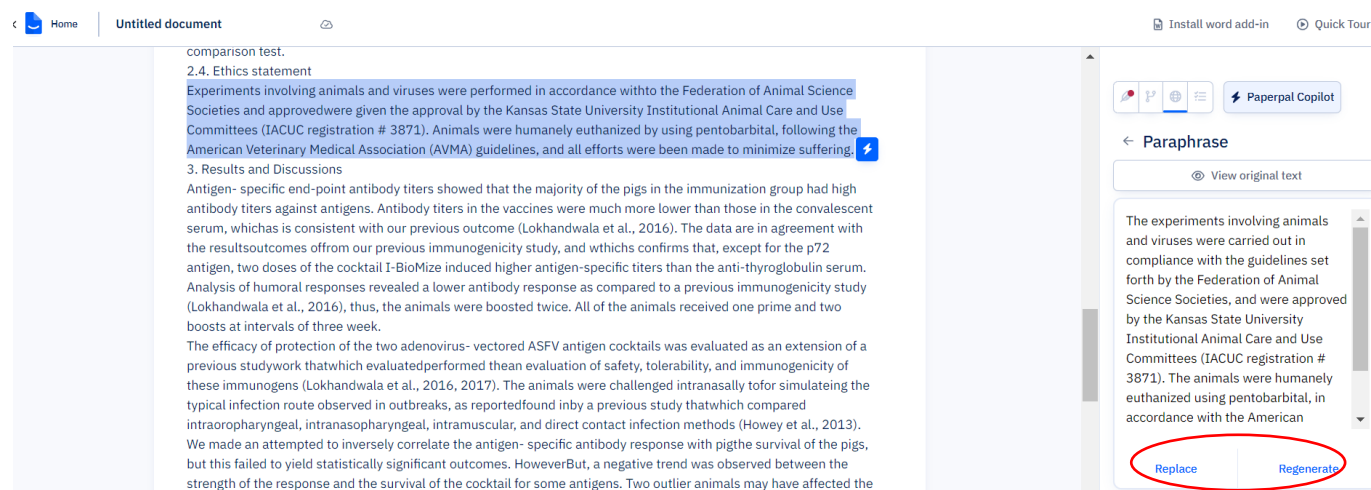
1. 画面右側の **Rewrite**、**Paraphrase** をクリックする。



2. パラフレーズしたい文章をハイライトし、**Generate** をクリックする。



3. **Replace** をクリックすれば本文に反映、**Regenerate** で再提案する。



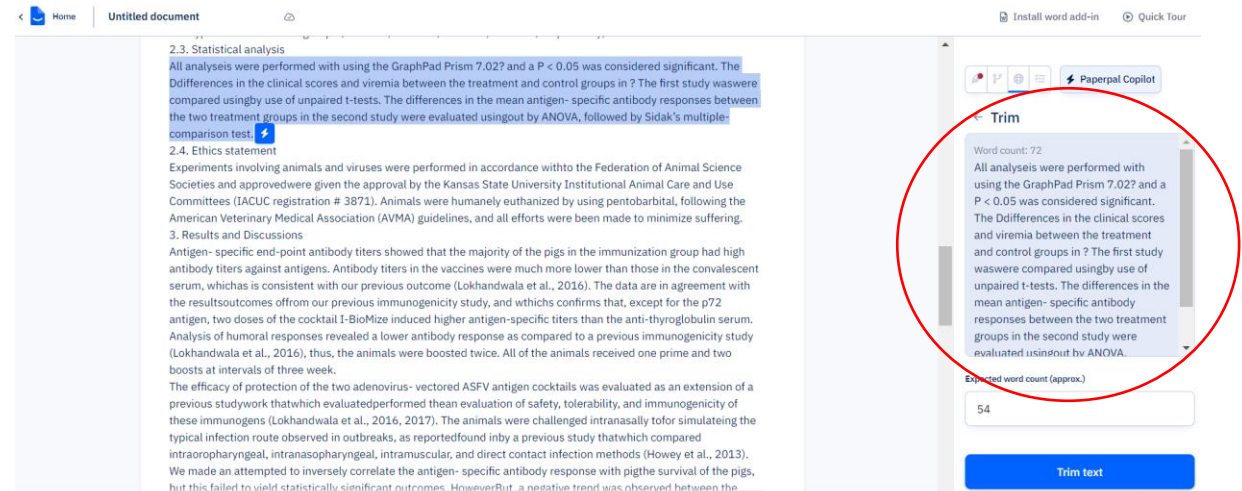
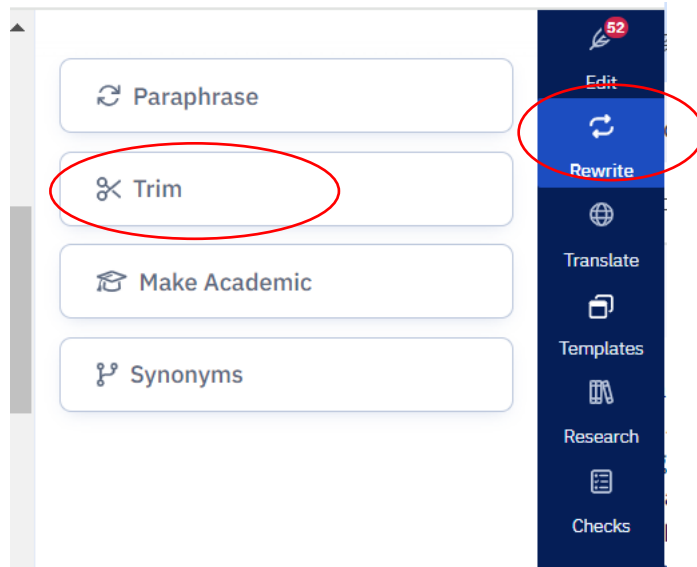
5. Trim 機能の使い方

※ word版では一部見え方が異なります。

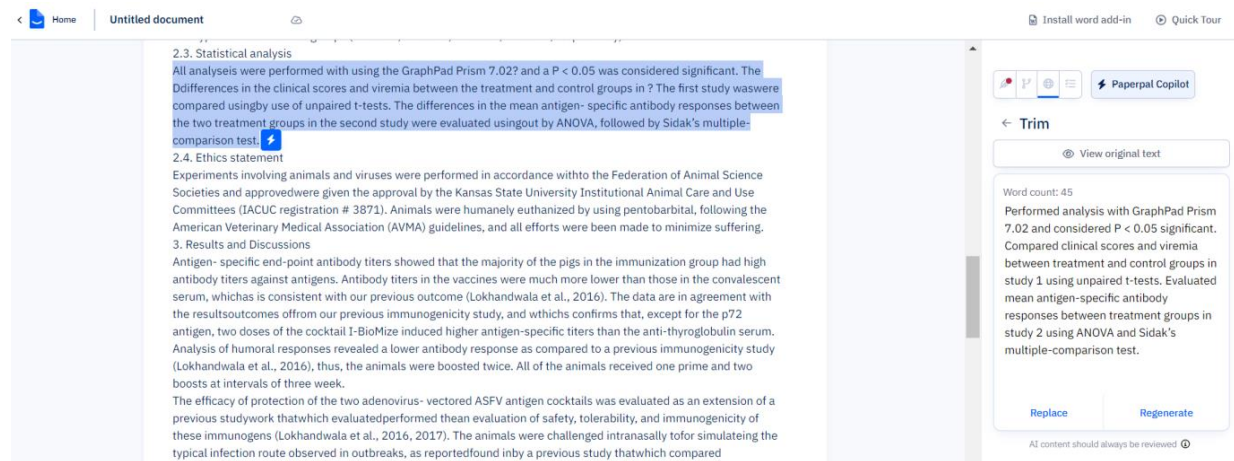
文字数上限：300単語（回）

1. 画面右側のRewrite、Trimをクリックする。

3. トリムしたい文章をハイライトし、Trim Textをクリックする。



4. Replaceをクリックすれば本文に反映、Regenerateで再提案する。

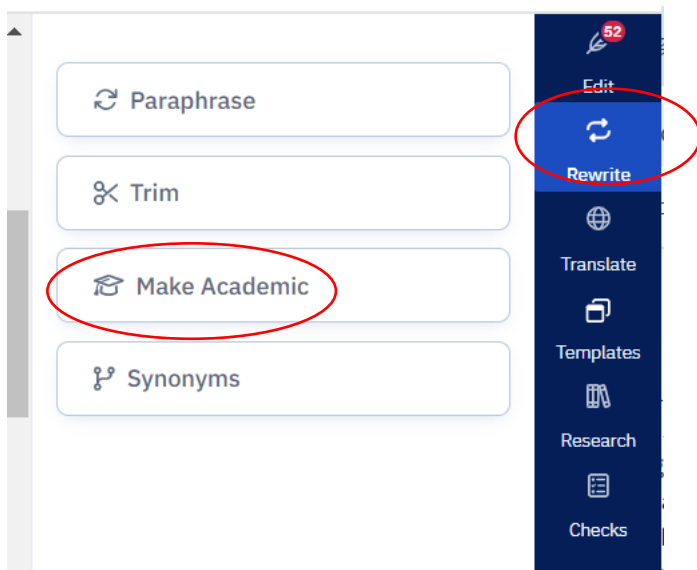


6. Make Academic 機能の使い方

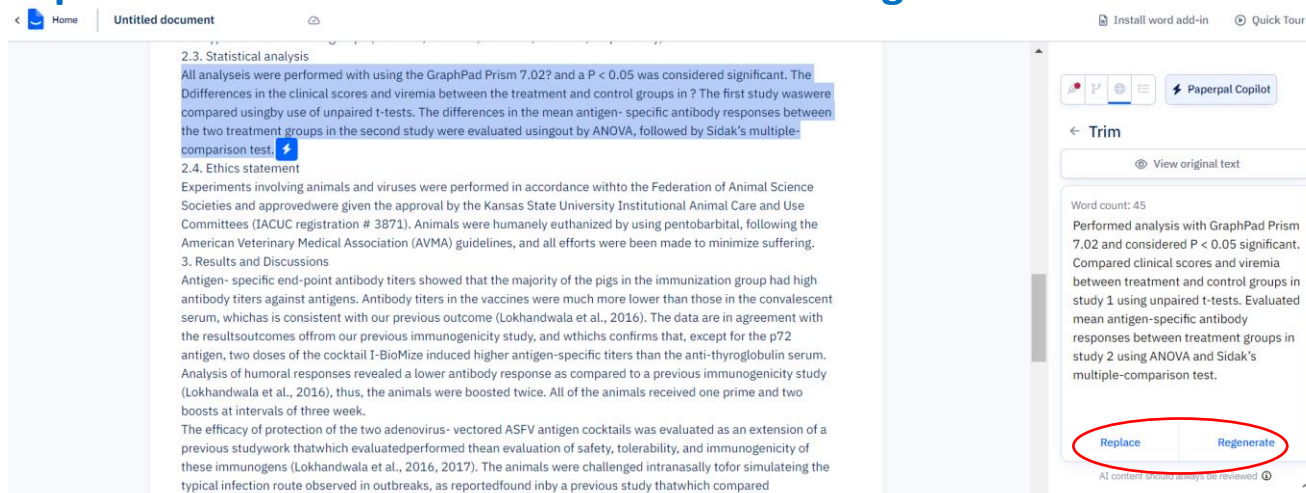
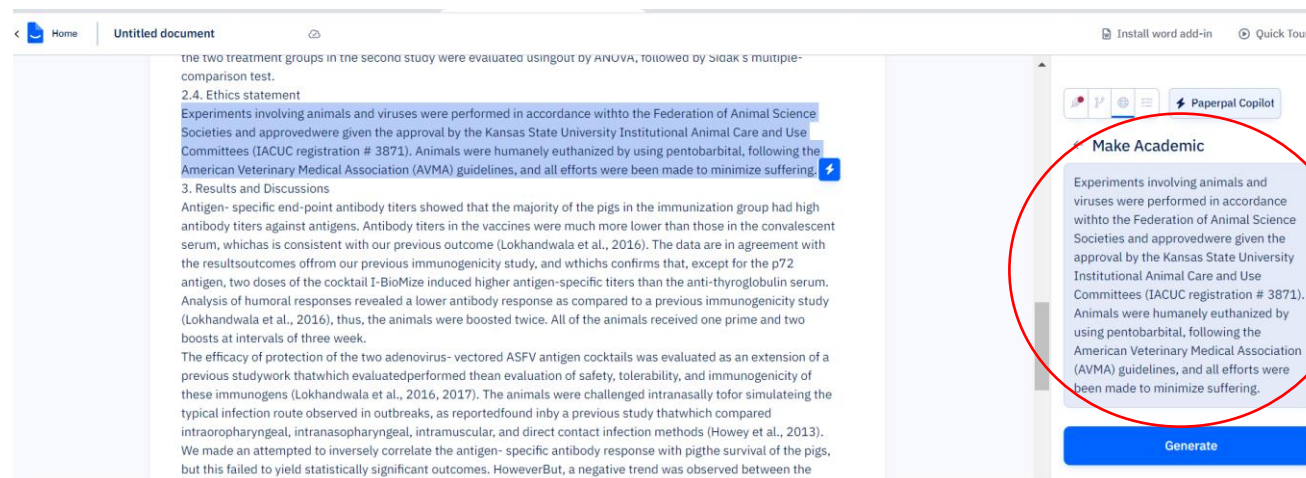
※ word版では一部見え方が異なります。

文字数上限：300単語（回）

1. 画面右側の **Rewrite**、**Make Academic** をクリックする。
3. アカデミックな文章したい文をハイライトし、**Generate** をクリックする。



4. **Replace** をクリックすれば本文に反映、**Regenerate** で再提案する。

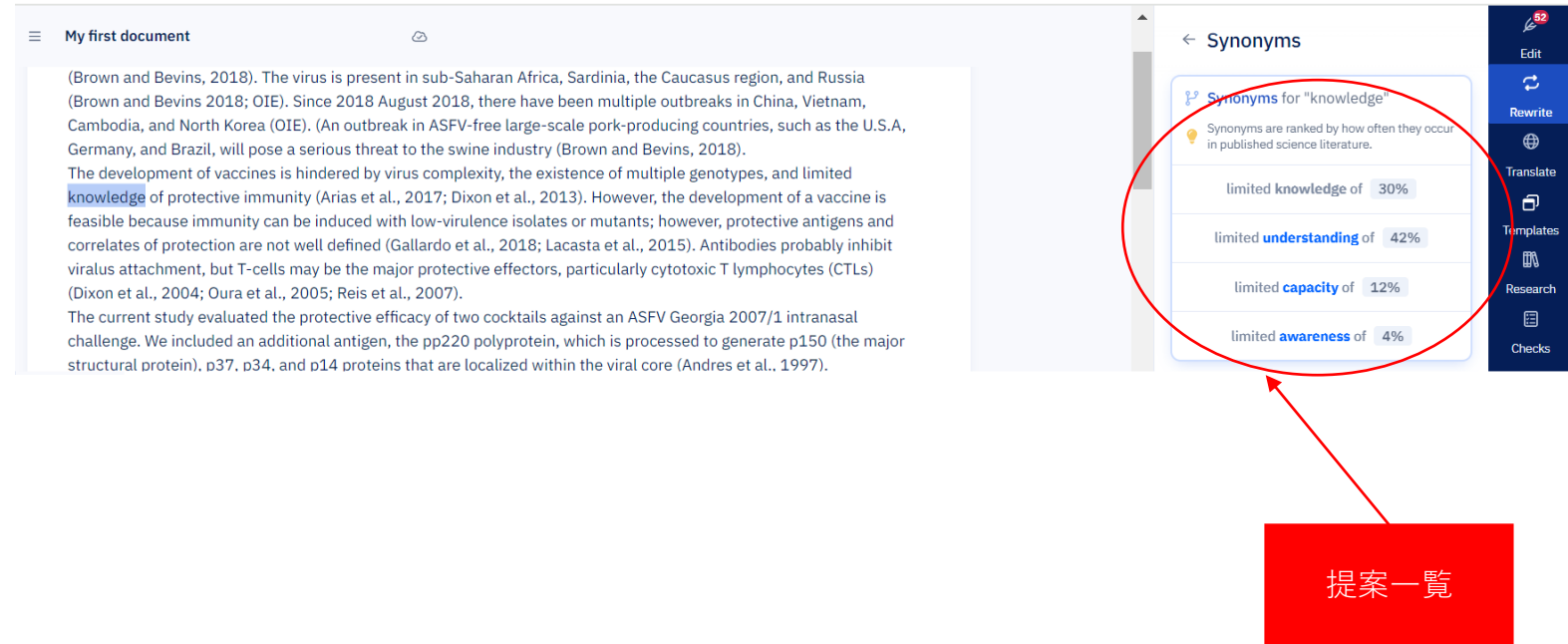
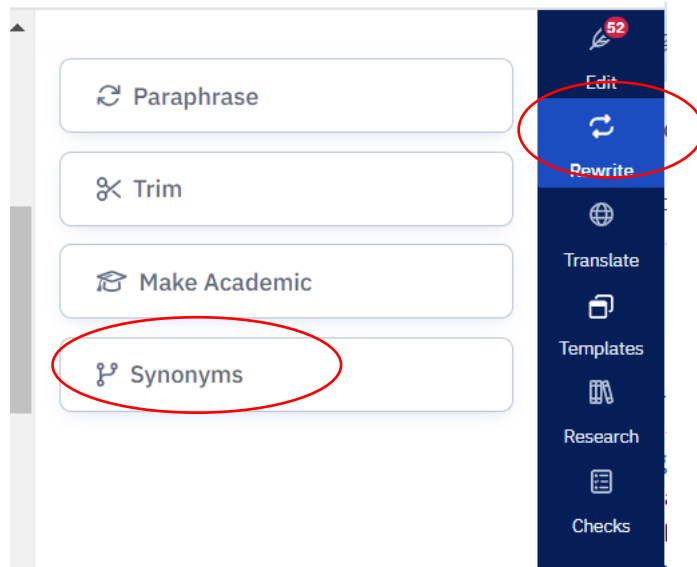


7. Synonyms 機能の使い方①

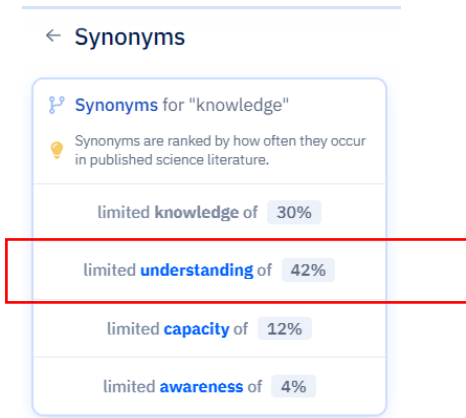
※ word版では一部見え方が異なります。

1. 画面右側の**Rewrite**、**Synonyms** クリックする。

2. 変更したい単語を**ハイライト**する。画面右側に提案一覧が表示される。



3. 提案された同義語の中から適切なものをクリックする。

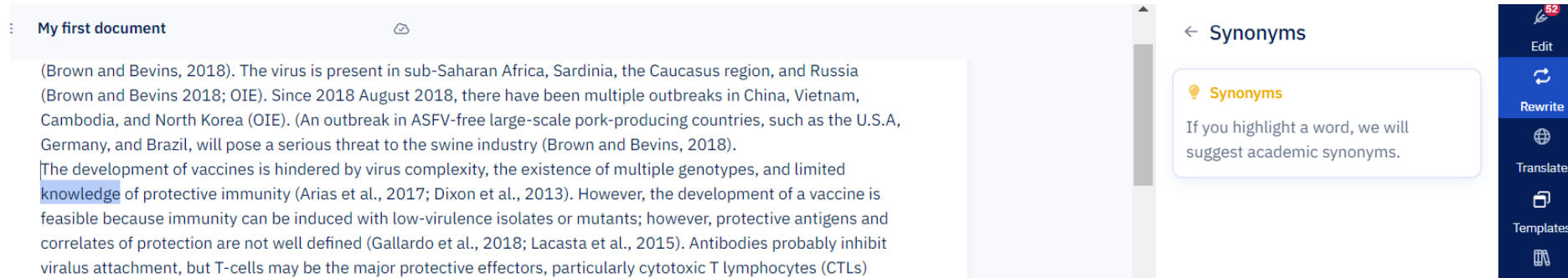


提案一覧に表示される%とは

Paperpalに搭載されているAIが学習した350万稿以上の論文データから使用頻度の高い同義語を提案します。

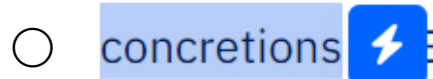
※必ずしも%が高いものが最適ではなく、ご自身の論文内容に合った同義語を選ぶようにしてください。

4. 本文に反映されたら完了。

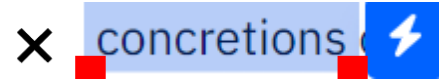


== 注意点 ==

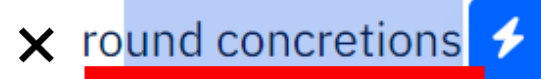
- 1単語を正確にハイライトしないと提案一覧が表示されません。



正確なハイライト



前後にスペースあり

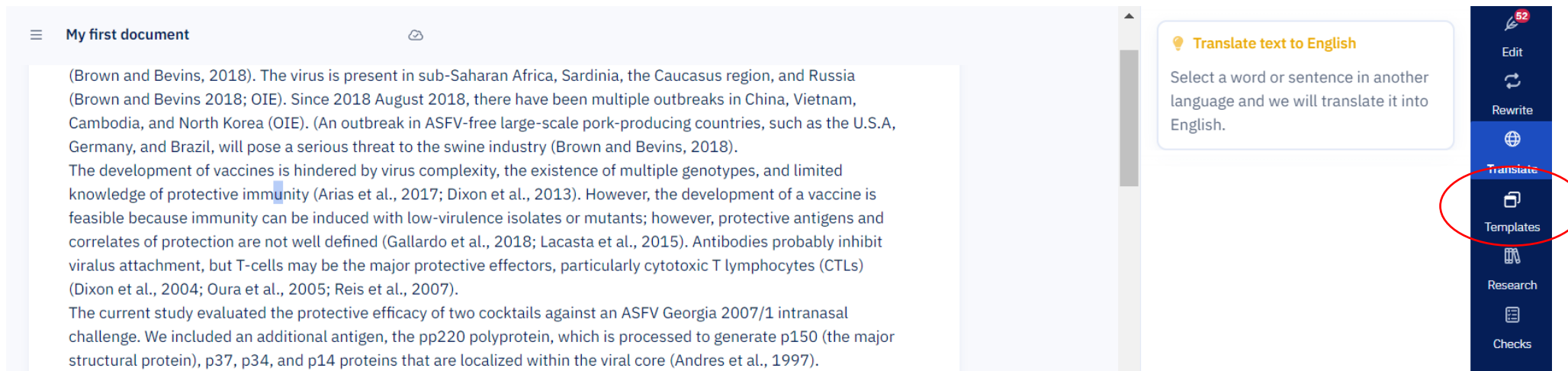


2単語をハイライト

8. Translation 機能の使い方

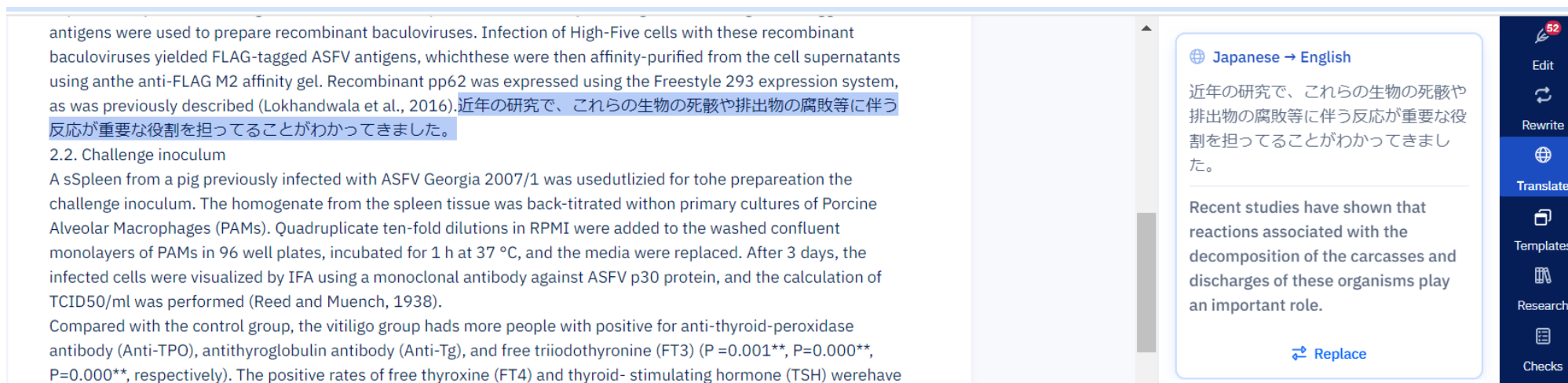
※ word版では一部見え方が異なります。

1. 画面右側のTranslationをクリックする。



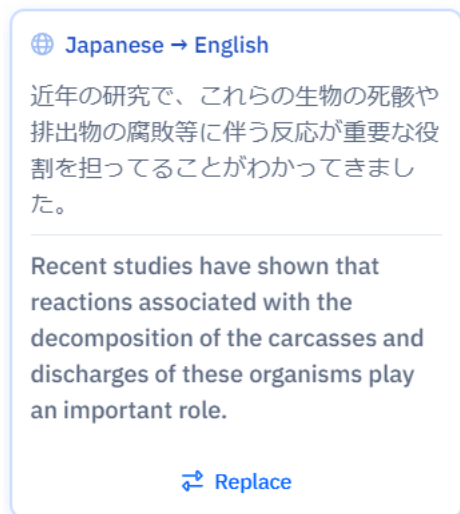
The screenshot shows a document editor interface. On the left, there is a document titled "My first document" containing several paragraphs of English text. On the right, there is a sidebar with various tools. The "Translate" button, represented by a globe icon, is circled in red. Above the sidebar, a tooltip box displays the text: "Translate text to English. Select a word or sentence in another language and we will translate it into English."

2. 本文に日本語を直接入力 or ペーストし、**ハイライト**する。



The screenshot shows the same document editor interface. The document text is now in Japanese, and a portion of it is highlighted in blue. The sidebar on the right is the same as in the previous screenshot, with the "Translate" button circled in red. A tooltip box above the sidebar displays the text: "Japanese → English. 近年の研究で、これらの生物の死骸や排出物の腐敗等に伴う反応が重要な役割を担っていることがわかってきました。 Recent studies have shown that reactions associated with the decomposition of the carcasses and discharges of these organisms play an important role." Below the tooltip, there is a "Replace" button.

3. 画面右に翻訳が表示され、**Replace**をクリックし、本文に反映されせる。



== 注意点 ==

PaperpalのTranslation機能はパラグラフ単位での翻訳となります。

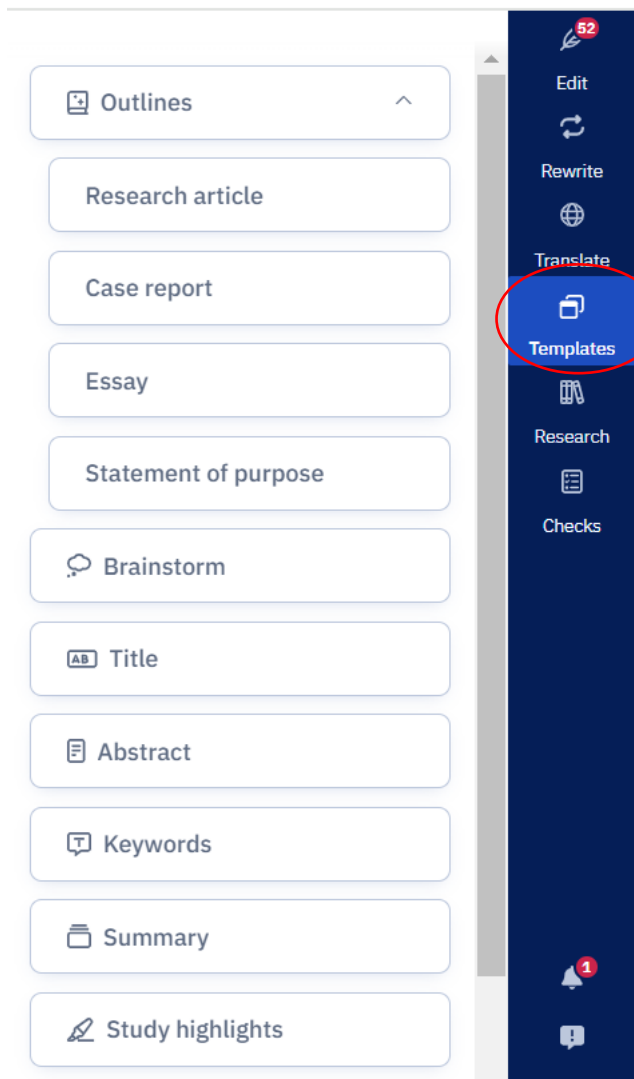
ハイライトする際はパラグラフ単位で選択してください。

複数のパラグラフをハイライトした場合、Translationボックスに翻訳が反映されません。

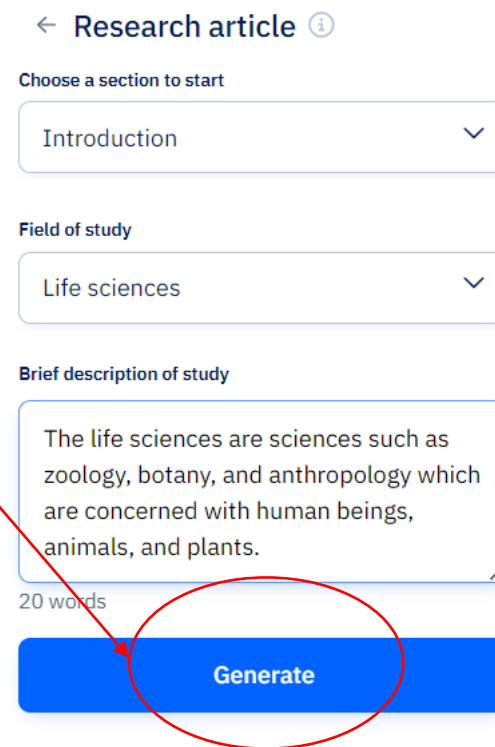
9. Outlines 機能の使い方

※ word版では一部見え方が異なります。

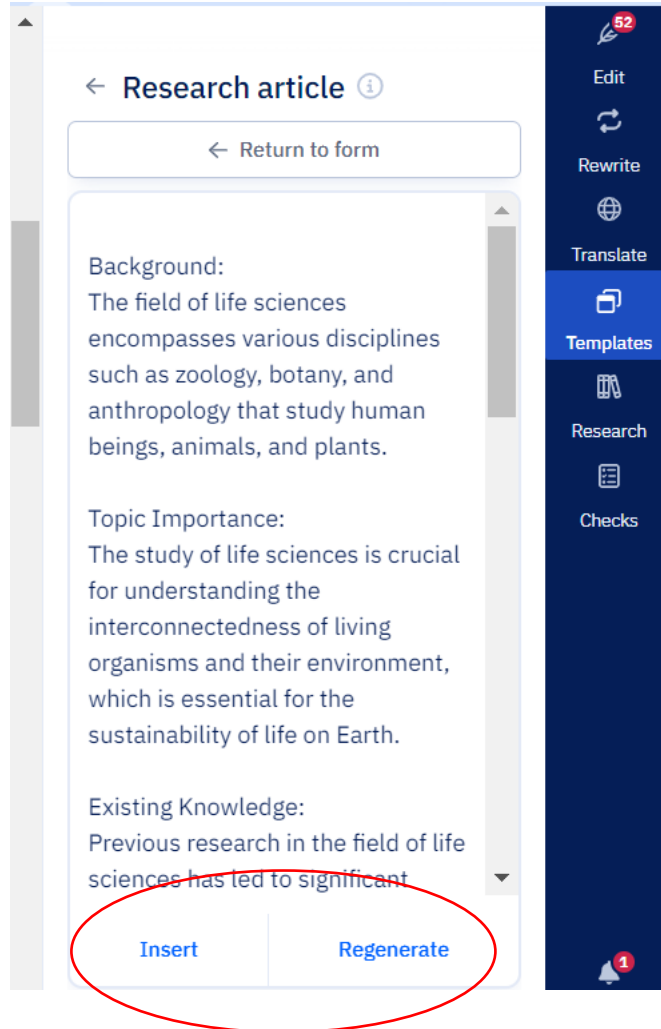
1. 画面右側の**Template**をクリックする。
2. 用途に合わせて、ご希望のアウトラインをクリックする。



3. 必要事項を入力後、**Generate**をクリックする。



4. 生成された内容でよければ、**Insert**もしくは**Regenerate**.

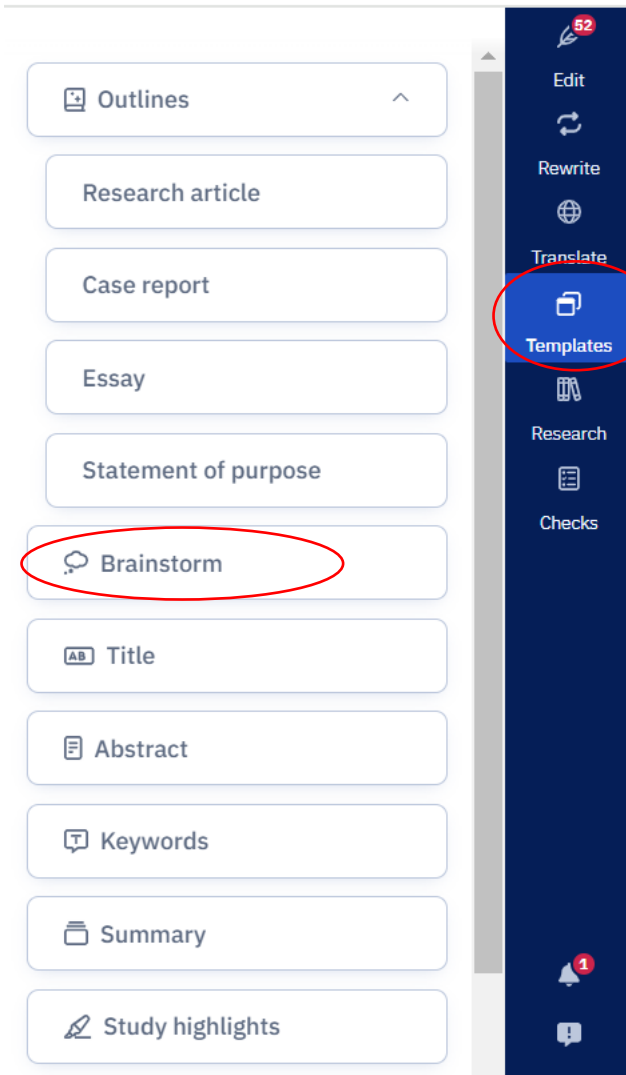


Outlines機能ではの論文作成時に必要なアウトラインのヒントを提案します。
Regenerateをクリックすると、再提案が開始します。これまで時間をかけてた作業時間が短縮されます。

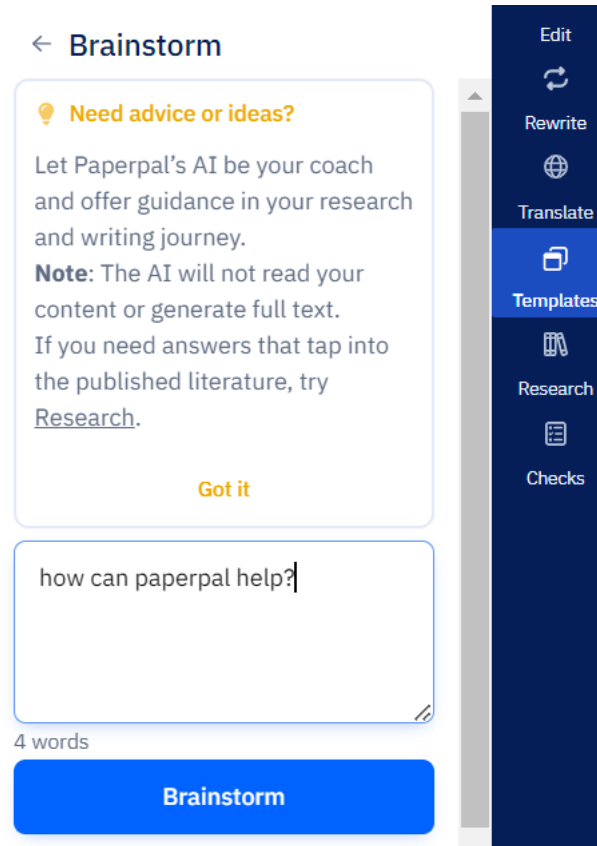
10. Brainstorm 機能の使い方

※ word版では一部見え方が異なります。

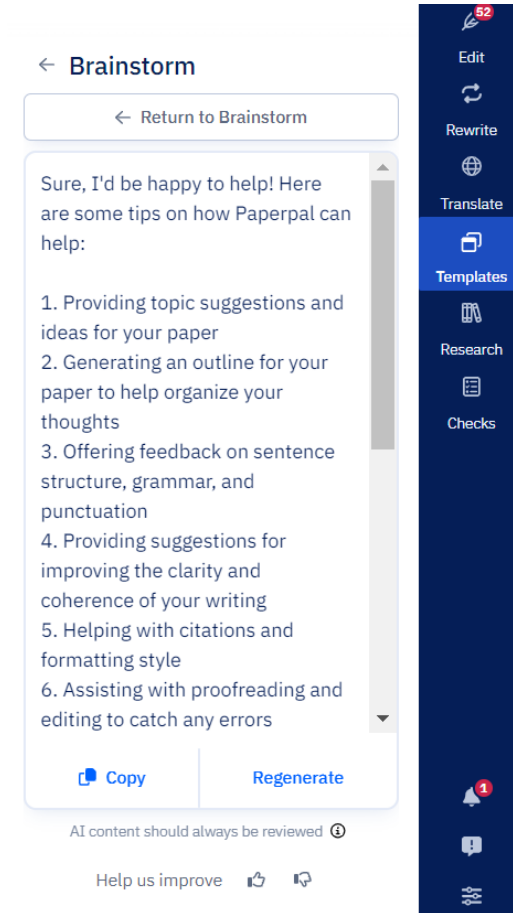
1. 画面右側の **Template** をクリックする。



2. 必要事項を入力後、**Brainstorm** をクリックする。



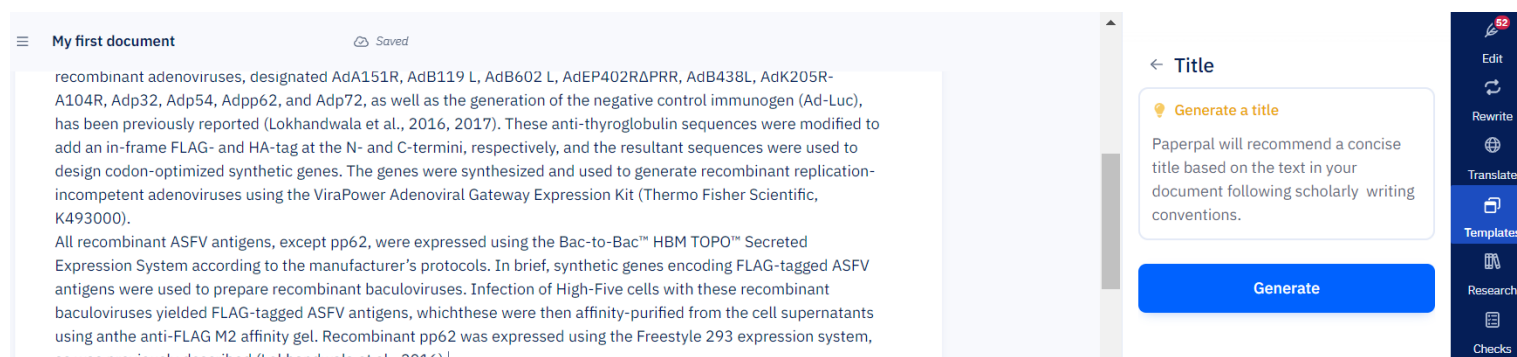
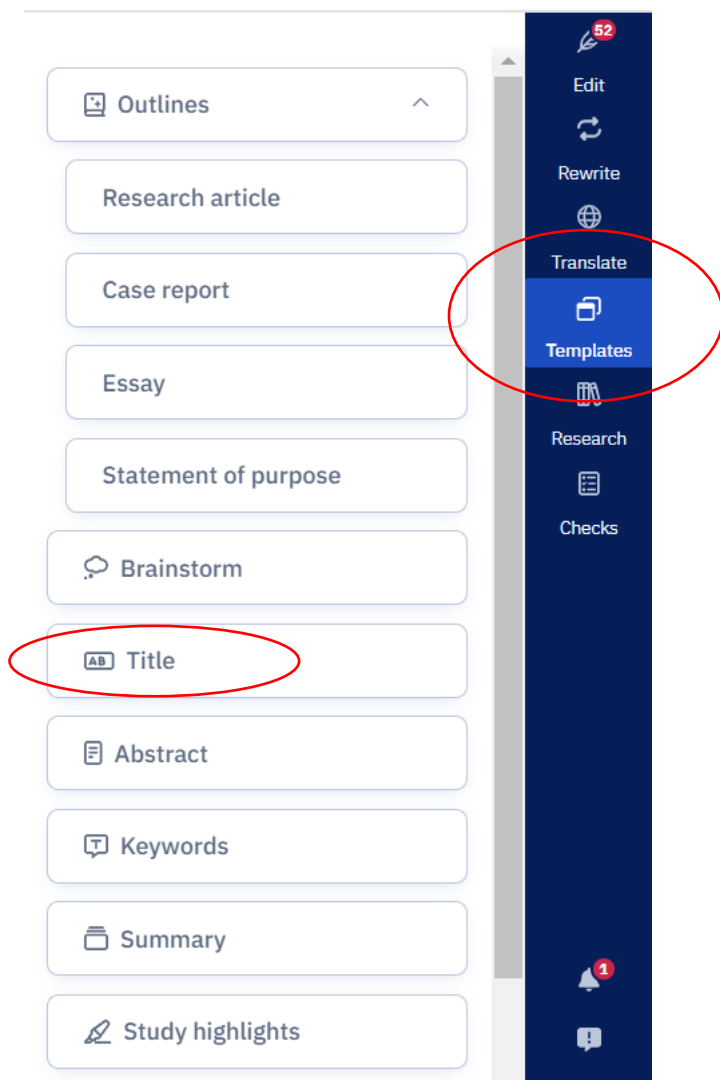
3. 生成された内容でよければ、**Copy** もしくは **Regenerate**.



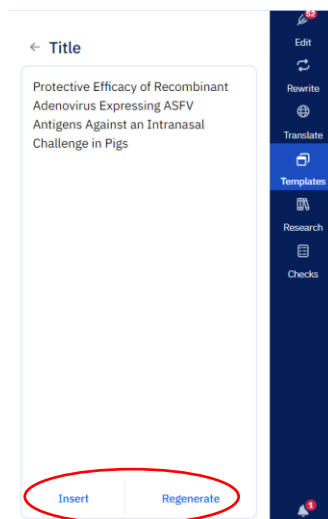
11. Title 機能の使い方

※ word版では一部見え方が異なります。

1. 画面右側の**Template, Tile**をクリックする。
2. **Generate**をクリックする。



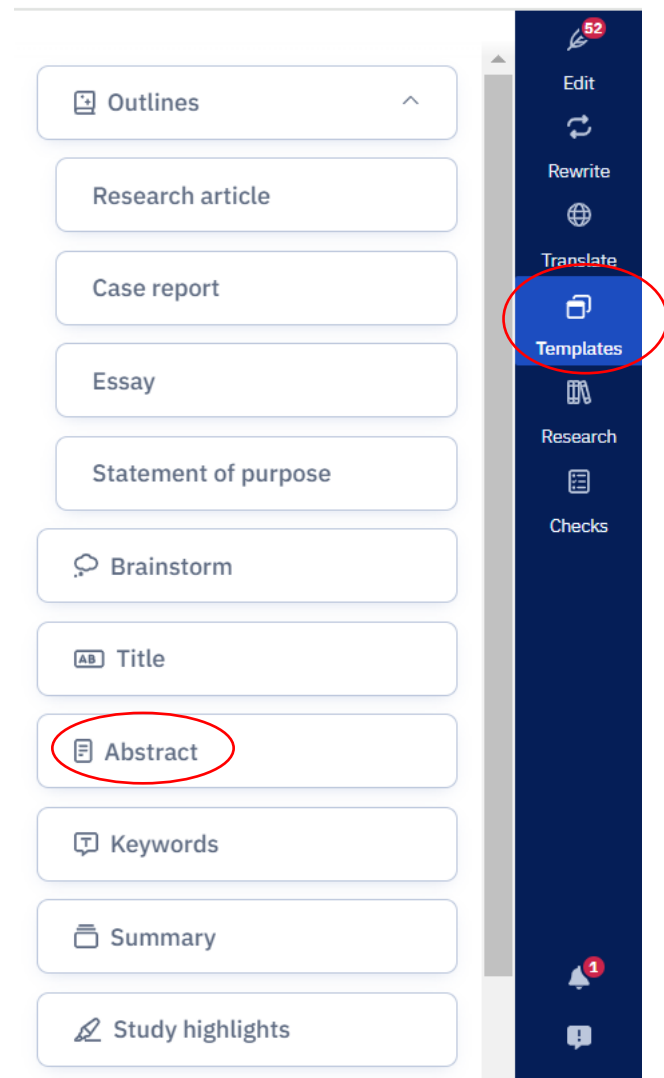
3. 生成されたタイトルでよければ、**Insert**もしくは**Regenerate**.



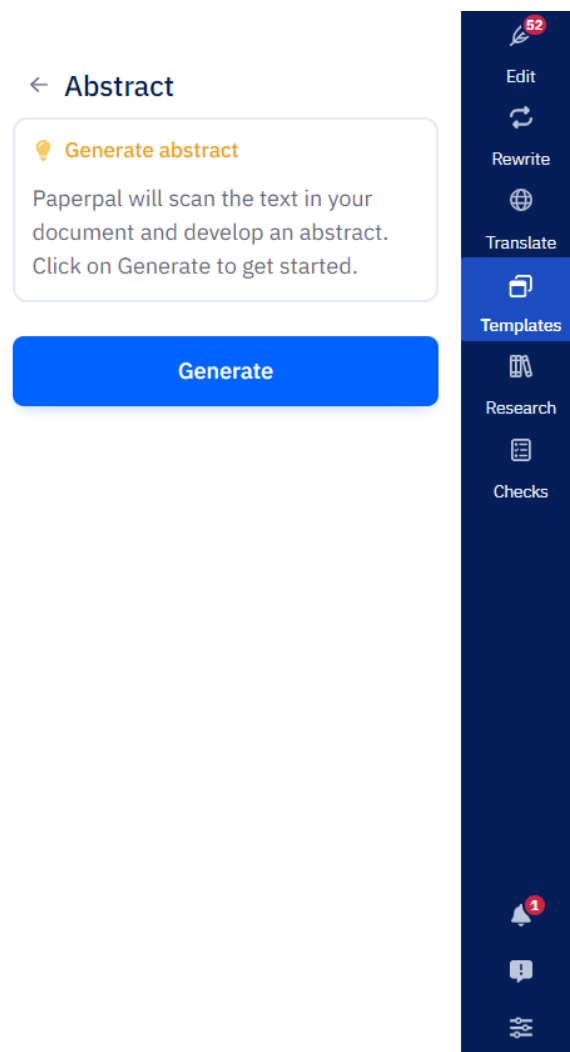
12. Abstract 機能の使い方

※ word版では一部見え方が異なります。

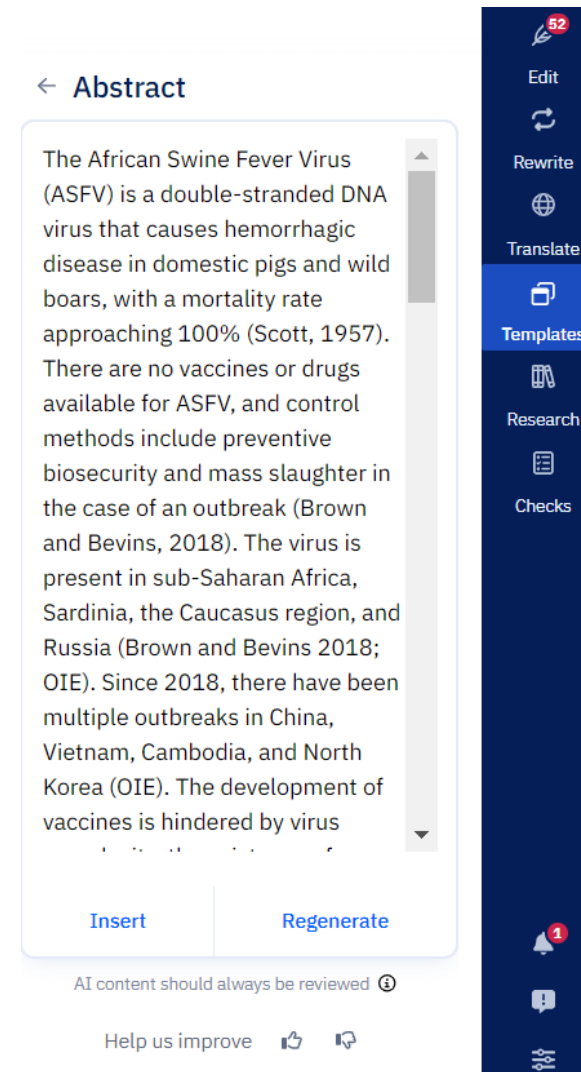
1. 画面右側の**Template, Abstract**をクリックする。



2. **Generate**をクリックする。



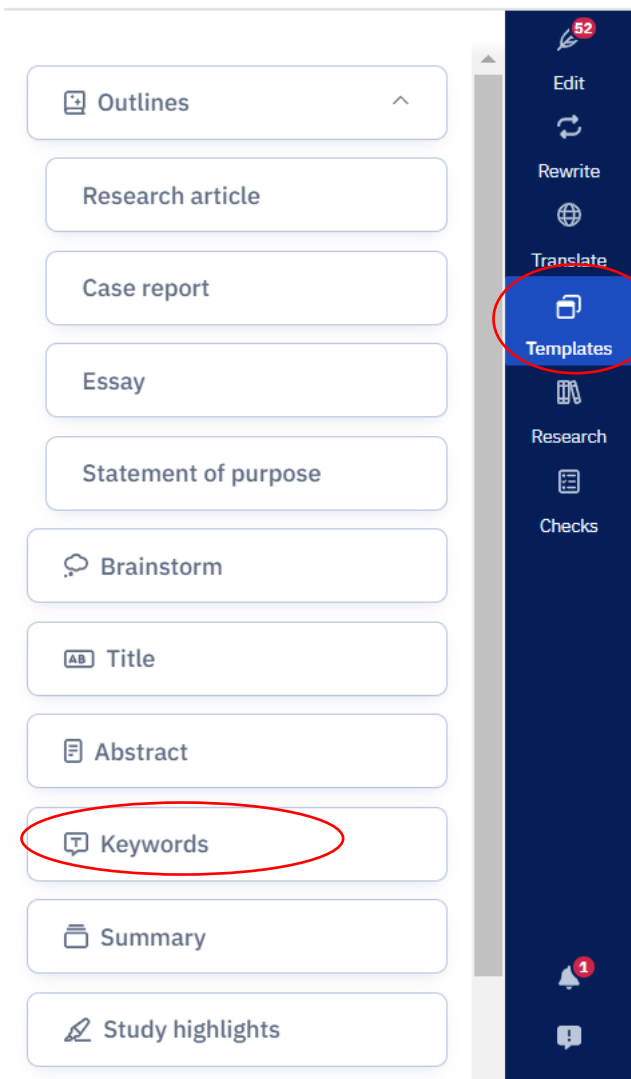
3. 生成された内容でよければ、**Insert** もしくは**Regenerate**.



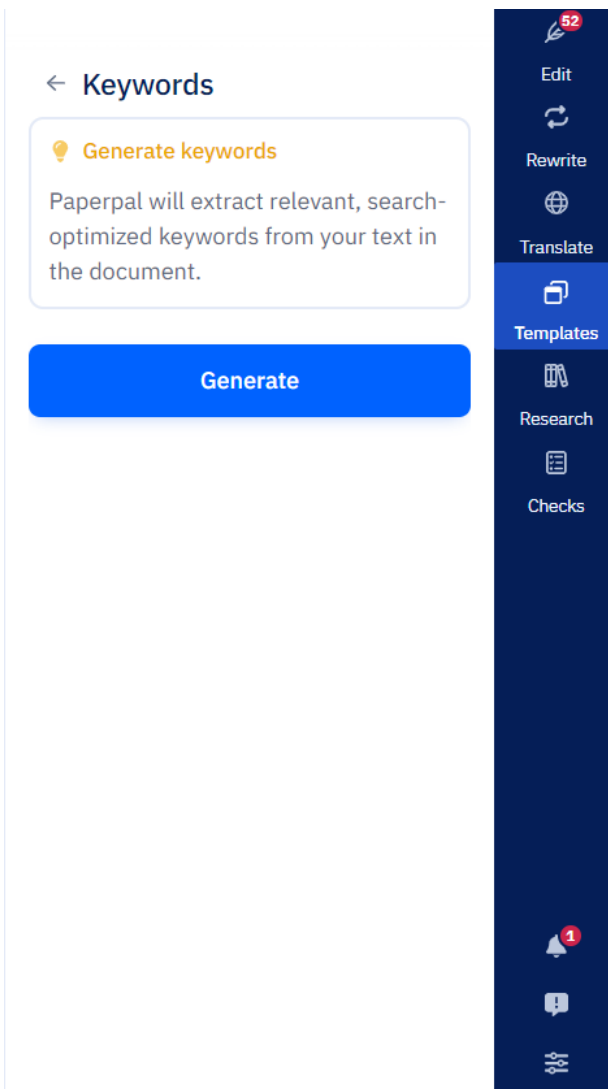
13. Keywords 機能の使い方

※ word版では一部見え方が異なります。

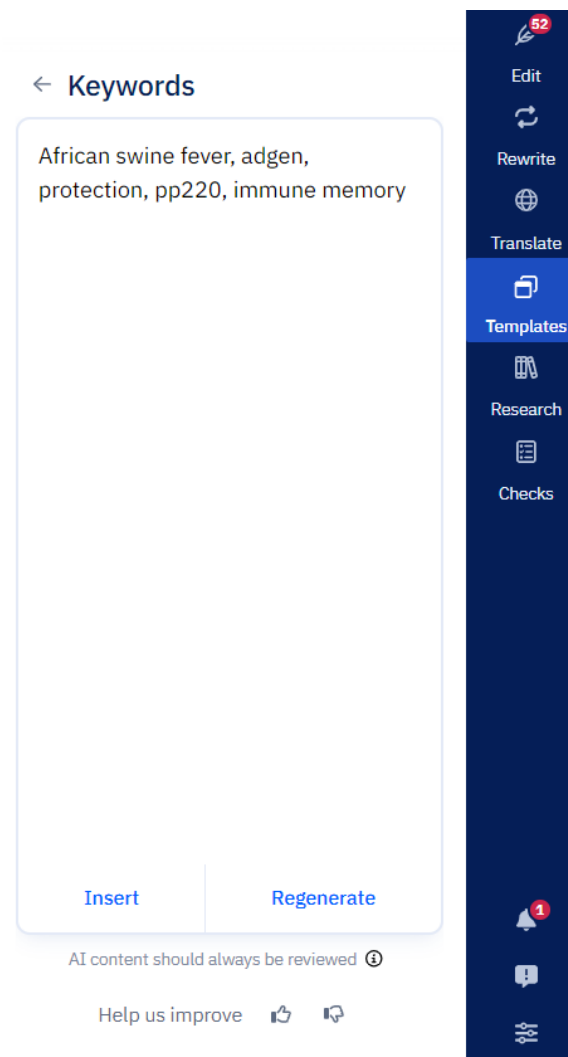
1. 画面右側の**Template, Keywords**をクリック



2. **Generate**をクリックする。



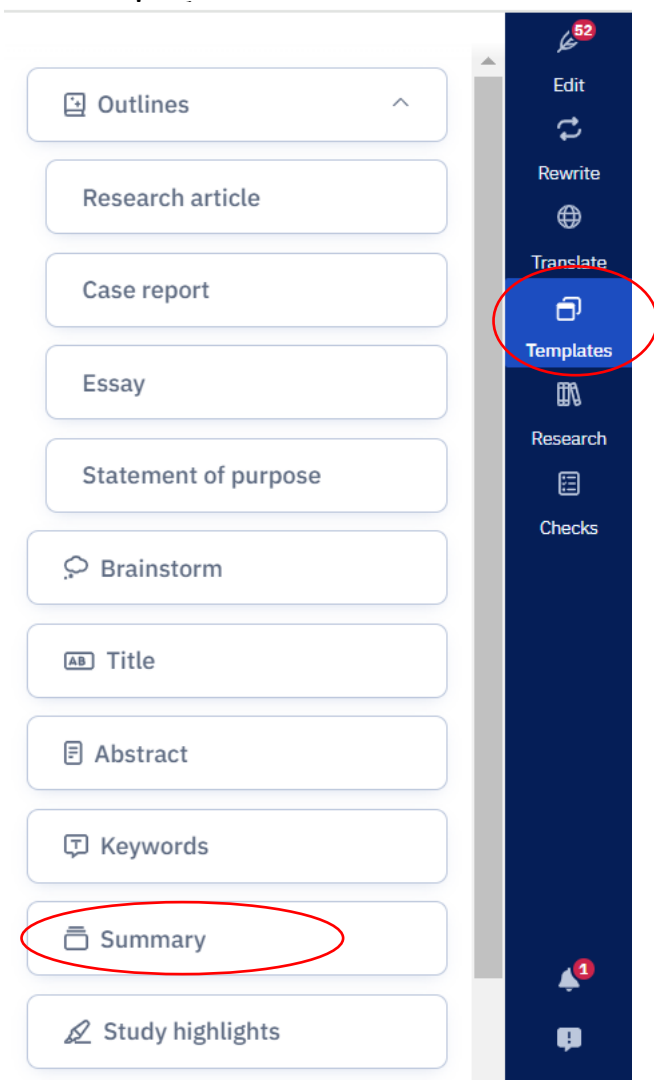
3. 生成された内容でよければ、**Insert** もしくは**Regenerate**.



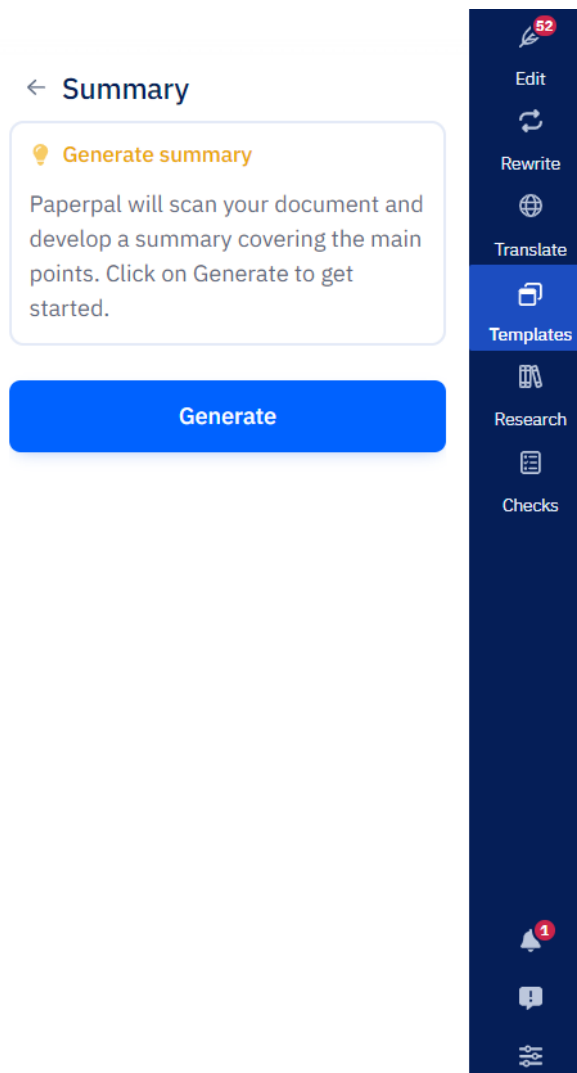
14. Summary 機能の使い方

※ word版では一部見え方が異なります。

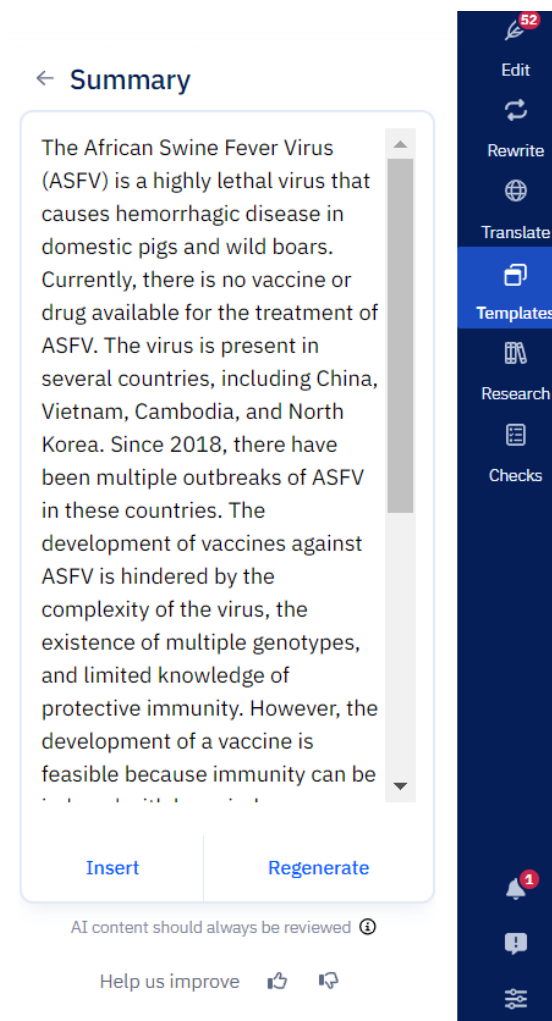
1. 画面右側の**Template, Summary**をクリック



2. **Generate**をクリックする。



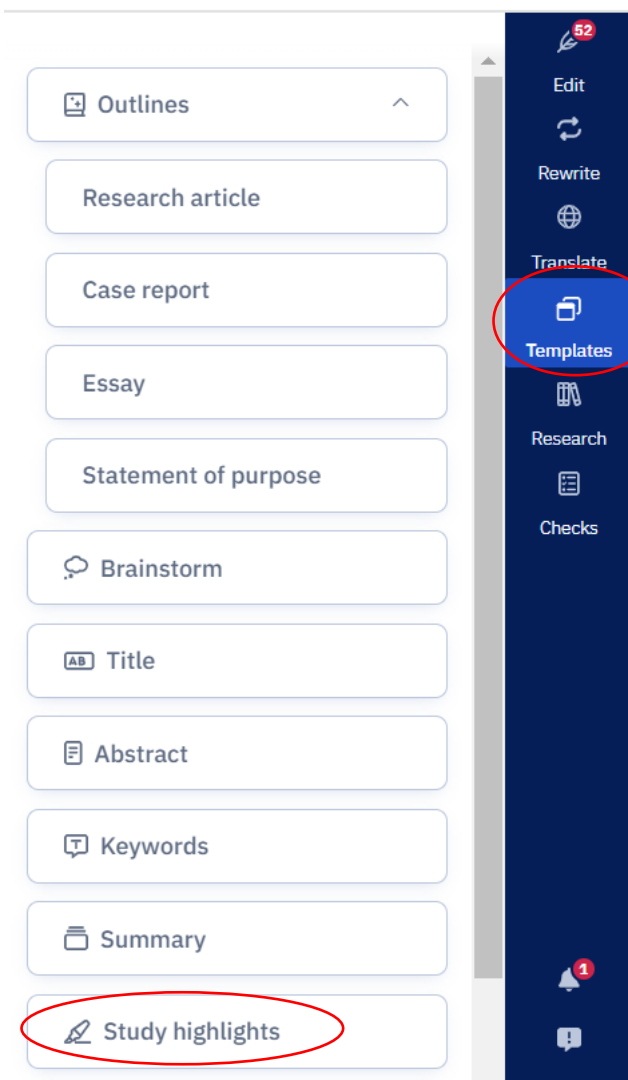
3. 生成された内容でよければ、**Insert** もしくは**Regenerate**.



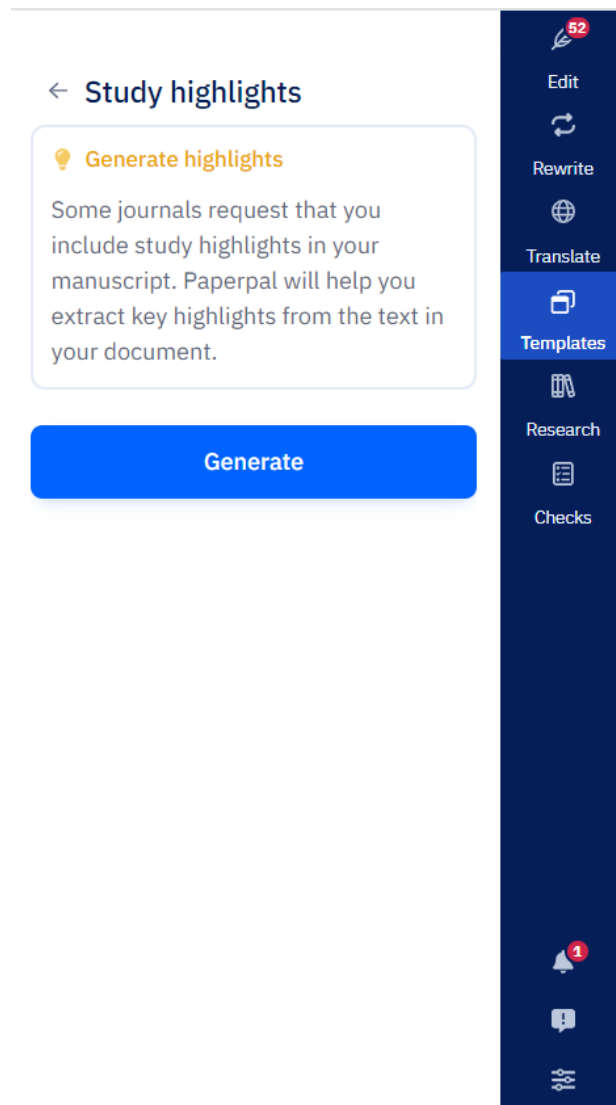
14. Study highlights 機能の使い方

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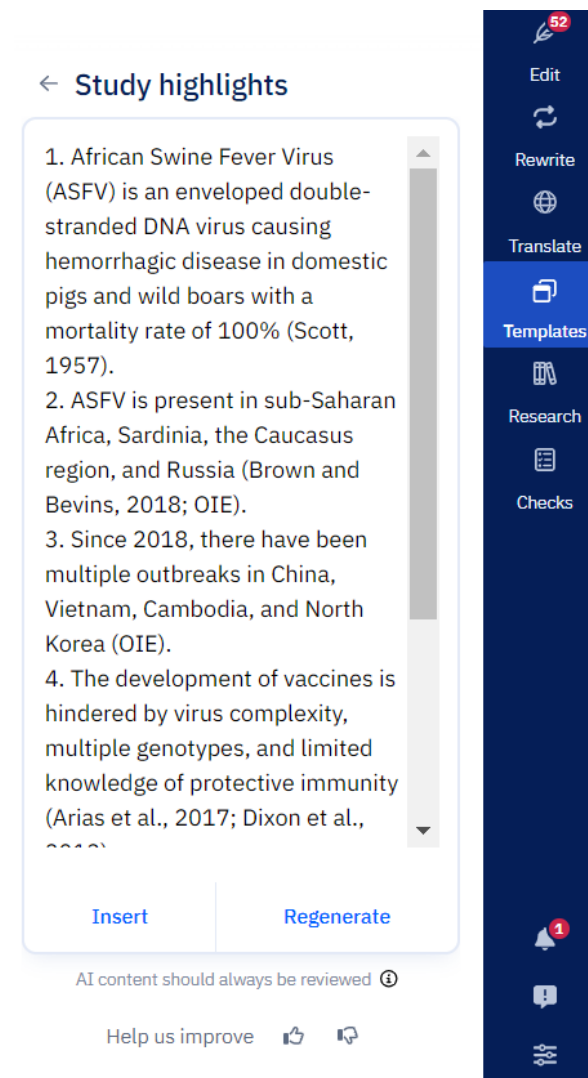
1. 画面右側の**Template, Study highlights**をクリックする。



2. **Generate**をクリックする。



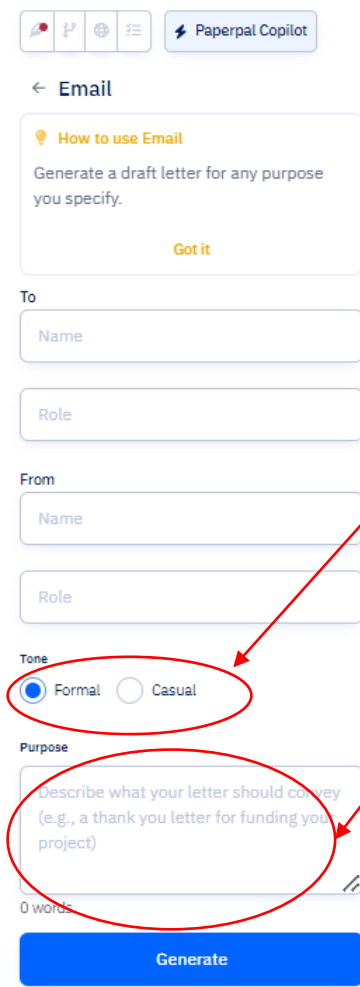
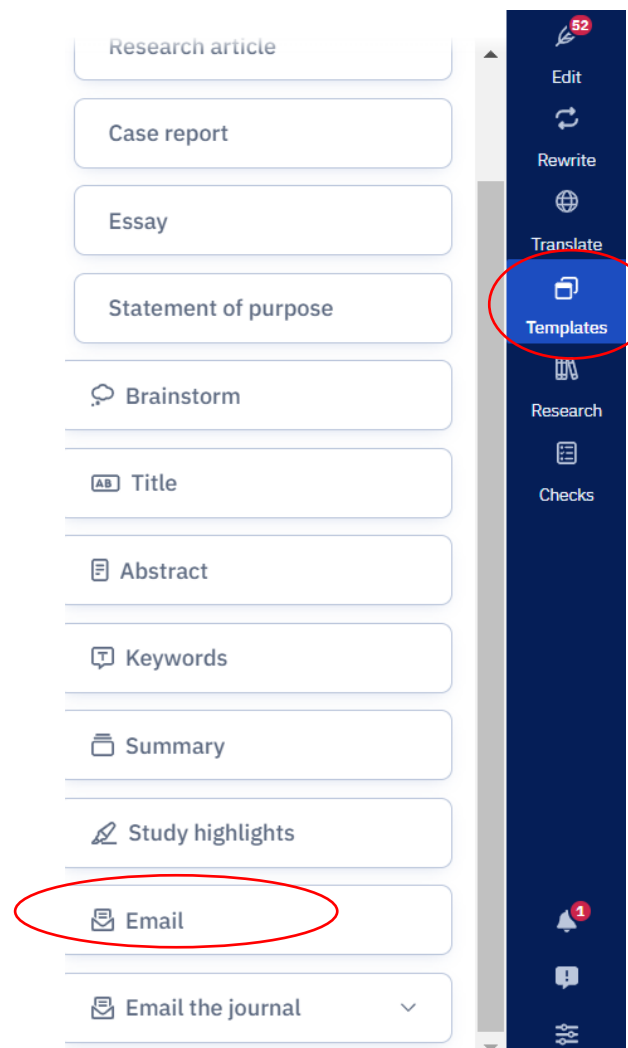
3. 生成された内容でよければ、**Insert** もしくは**Regenerate**.



15. Email 機能の使い方

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1. 画面右側の**Template, Email**をクリックする。
2. 宛先、役職、差出人、役職の順に入力する。



フォーマルかカジュアルか選択

こういった種類のメールか入力
例) Thanks letter for funding your project

3. **Generate**をクリックする。

← Email

To

Mr. A

journalist

From

Ms. BB

reseach center

Tone

Formal Casual

Purpose

thank you letter for funding project

6 words

Generate

4. 生成されたメール内容でよければ、**Insert**もしくは**Regenerate**.

← Email

← Return to form

wider research community.

We understand that you are a busy journalist with many responsibilities, but we hope that you can find the time to write this letter. Please let us know if there is any additional information or details that you need from us to make this process smoother.

Thank you again for your support, and we look forward to hearing from you soon.

Sincerely,

[Your Name]
[Research Center]

Insert Regenerate

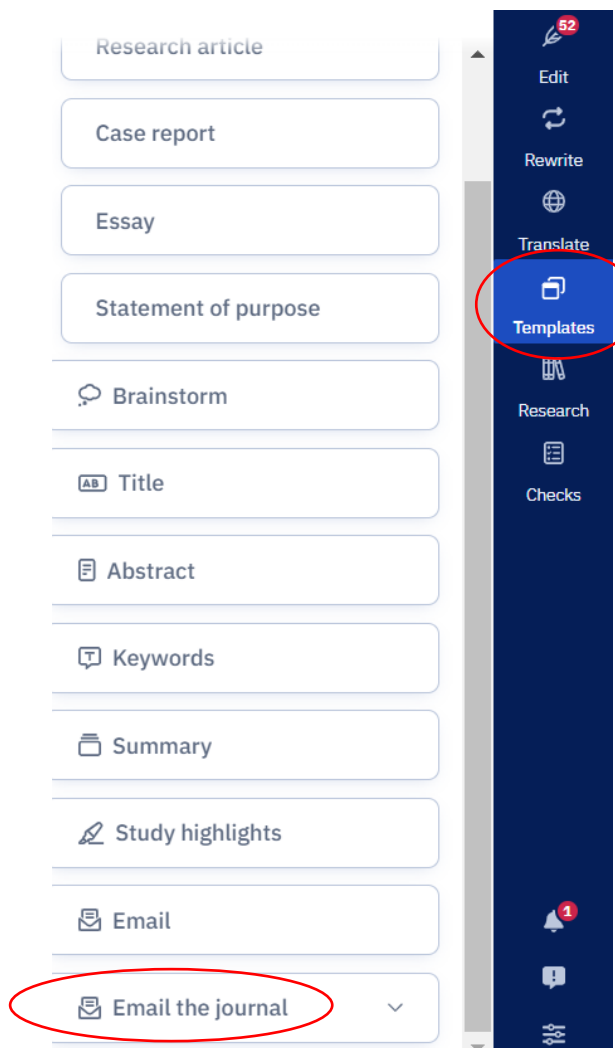
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Help us improve

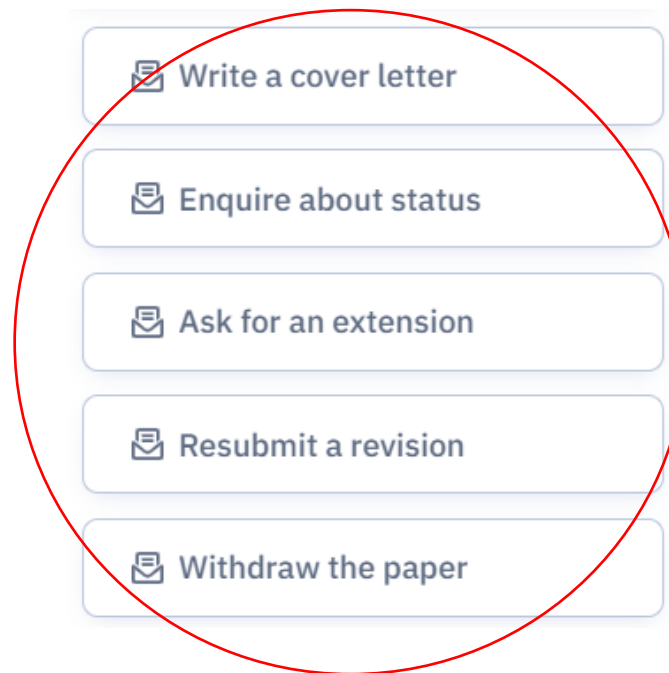
16. Email the journal 機能の使い方

※ word版では一部見え方が異なります。

1. 画面右側の**Template, Email the journal**をクリックする。



2. 用途に合わせ、テーマををクリックする。



3. 必要事項を入力し、**Generate**をクリックする。

← Write a cover letter

Editor-in-chief
Dr. tk

Manuscript title
A simple method of demo

Journal
Journal of chemisty education

Author details
Ms. BB

Details
African Swine Fever Virus (ASFV) is an enveloped double-stranded DNA virus that causes hemorrhagic disease in domestic pigs and
119 words

Generate

52

Edit
Rewrite
Translate
Templates
Research
Checks

4. 生成されたメール内容でよければ、**Insert** もしくは**Regenerate**.

← Write a cover letter

← Return to form

countries, such as the U.S.A, Germany, and Brazil, will pose a serious threat to the swine industry (Brown and Bevins, 2018).

The manuscript is original and has not been published or presented elsewhere in part or in entirety, and is not under consideration by another journal. I have no conflicts of interest to declare.

Thank you for your time and consideration.

Sincerely,

Ms. BB

Insert Regenerate

AI content should always be reviewed ⓘ

Help us improve 👍 🔄

52

Edit
Rewrite
Translate
Templates
Research
Checks

17. Research 機能の使い方

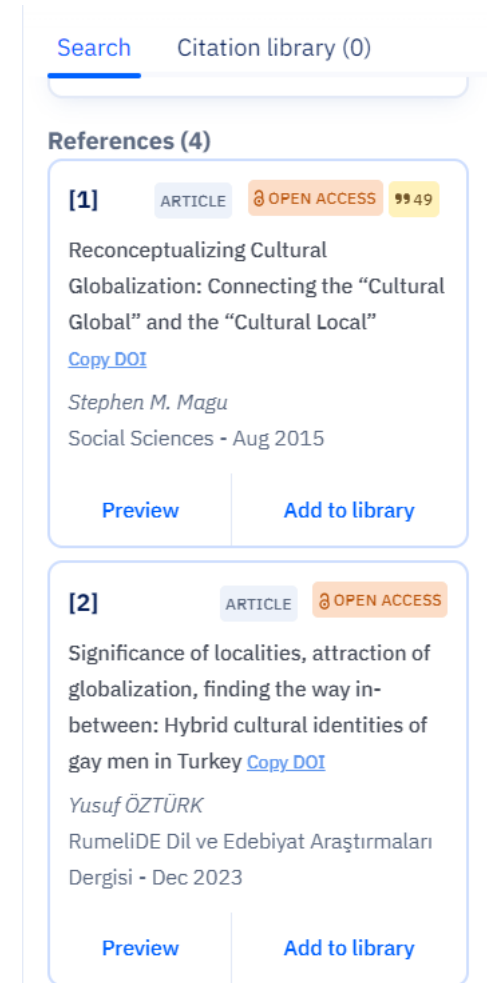
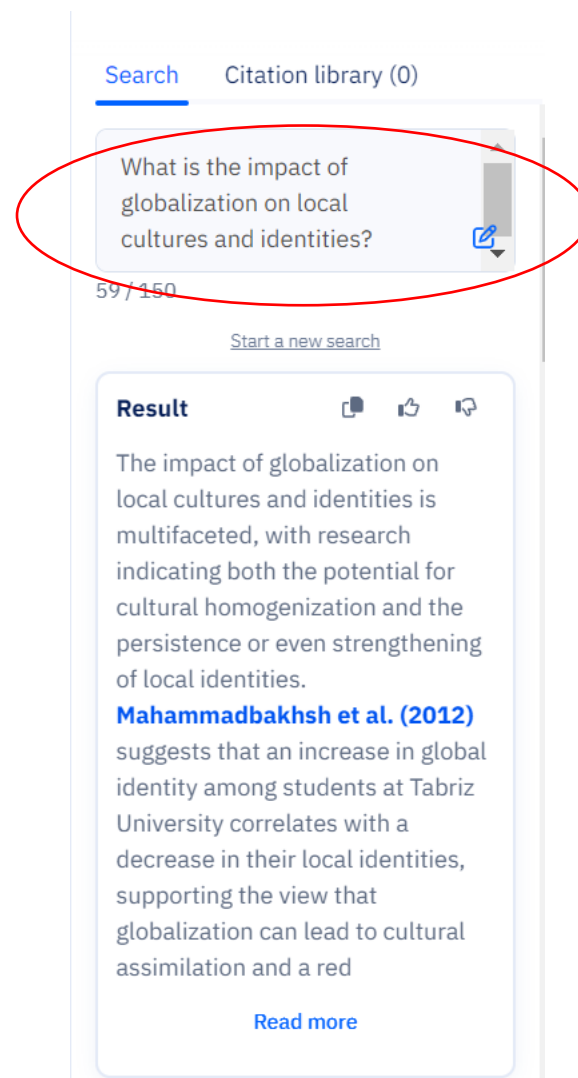
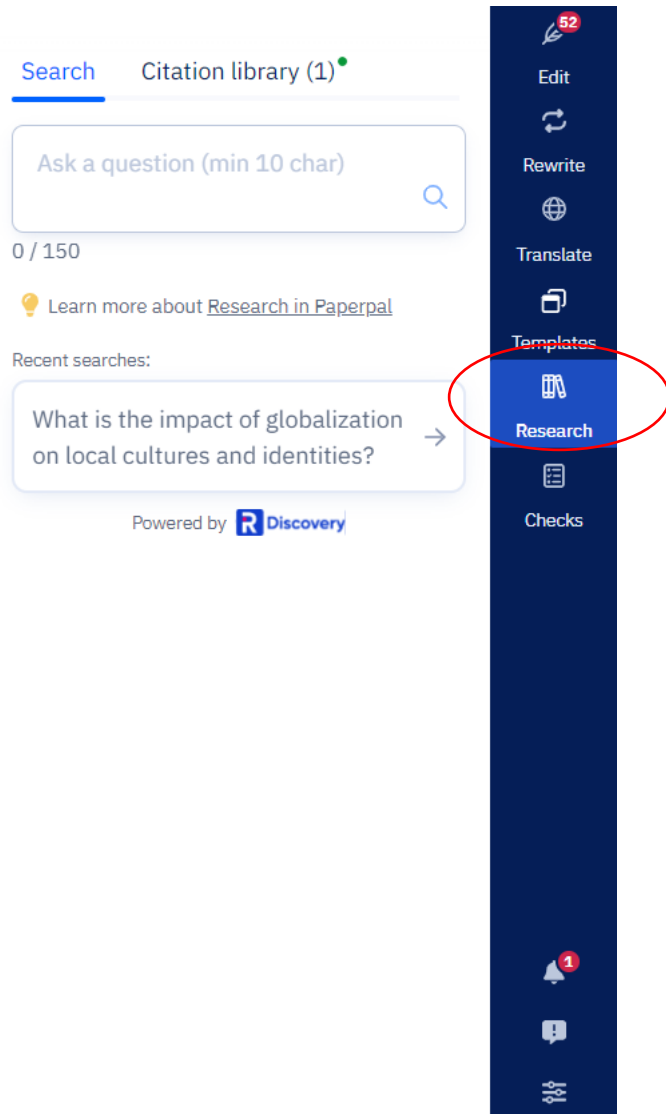
※ word版では一部見え方が異なります。

文字数上限：150 単語（回）

1. 画面右側の **Research** をクリックする。

2. ボックス内に質問事項を入力し、エンターキーを押す。

3. スクロールすることでより詳細のレファレンスが表示される。



4. 更に詳細を表示するには **Read me** をクリックする。

ARTICLE 5

Globalization and local and global identities among Iranian students [Copy DOI](#)

Bahman Mohammadbakhsh +3

International Journal of Intercultural Relations - Jan 2012

Abstract

The process of globalization is both a disputable and an ambiguous issue and it has been approached through various and sometimes contradictory views. One of the major topics related to the process is the survival or persistence of local identities during the process of globalization in which at least two fundamental yet contradictory approaches can be identified. The first approach is promising decrease in local and ethnic arguments in globalization process and as a matter of fact, it points out that by worldwide cultural assimilation, local identities

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Globalization and local and global identities among Iranian students

Bahman Mohammadbakhsh, Akram Hobbi

<https://doi.org/10.1016/j.ijintrel.2011.11.005> [Copy DOI](#)

Journal: [International Journal of Intercultural Relations](#) Citations: 3

Publication Date: Jan 1, 2012

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International Journal of Intercultural Relations

Volume 36, Issue 1, January 2012, Pages 14-21

Globalization and local and global identities among Iranian students ☆

Bahman Mohammadbakhsh, Eskandar Fathiazar, Akram Hobbi, Mahdieh Ghodratoour

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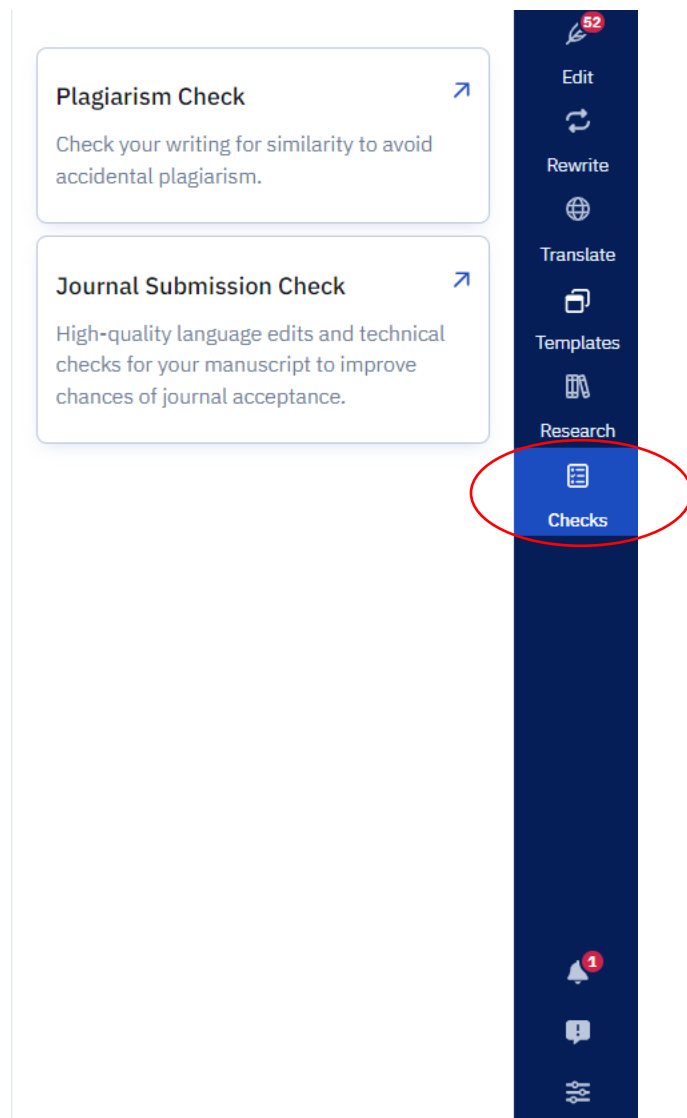
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2億5,000万冊以上の科学、学術、医学出版物に基づいて、研究に関する質問への回答が得られます。

18. Checks 機能の使い方

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1. 画面右側の**Checks**をクリックする。



■ Plagiarism Check

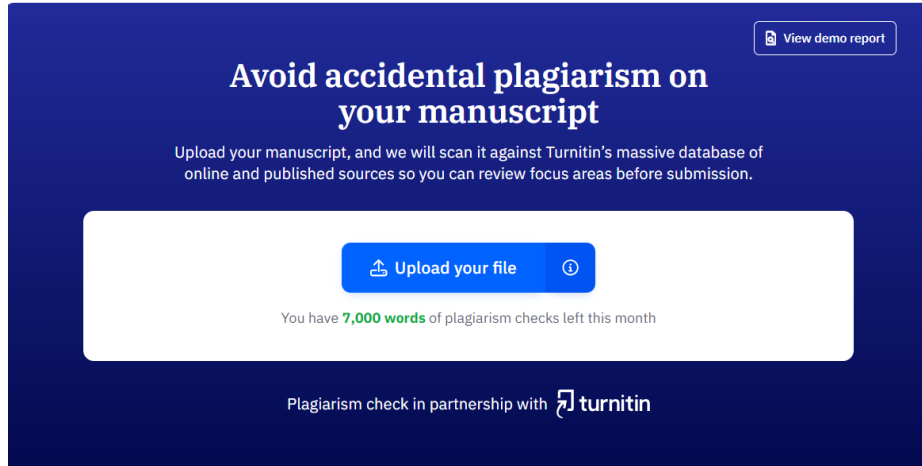
偶発的な盗作を避けるために、文章の類似性をチェックする機能です。

■ Journal Submission Check

一般的なジャーナルに受理される可能性を高めるための、原稿の高品質な言語編集と技術チェック機能です。

Plagiarism Check

1. チェックするファイルをアップロードする。

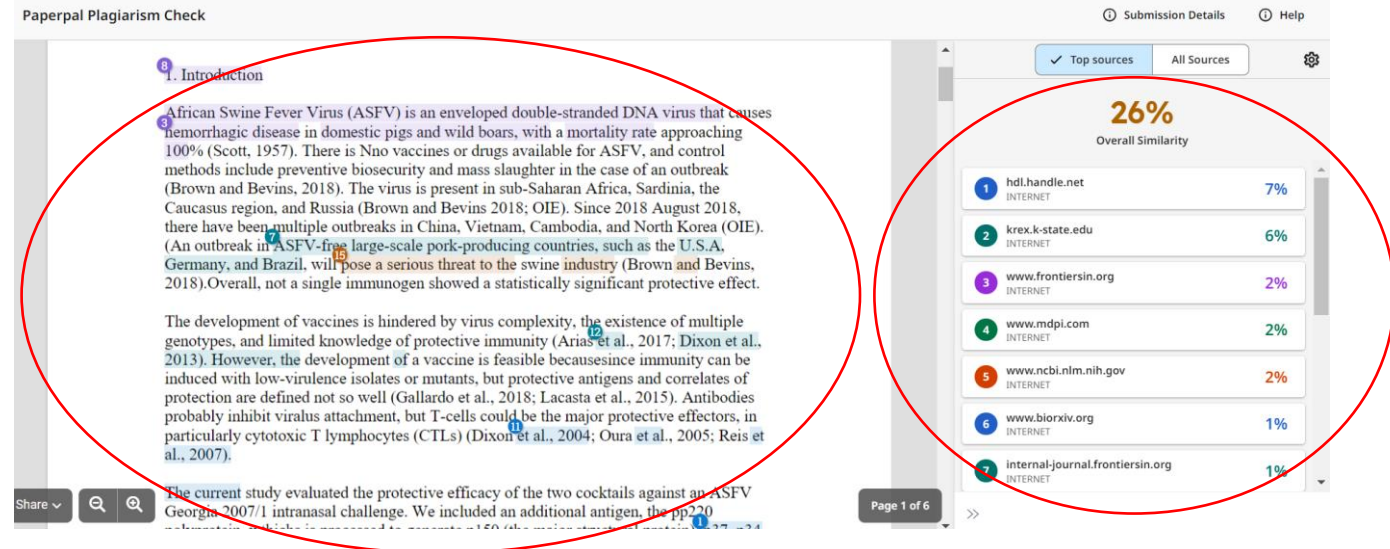


※Prime Planの場合、制限あり（7000 words/月）

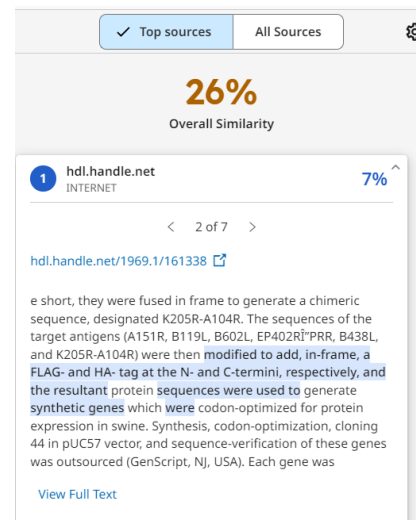
Turnitinとの提携による剽窃チェッカーです。

<https://edit.paperpal.com/plagiarism-check>

2. **Open Report**をクリックし、全体を表示する。

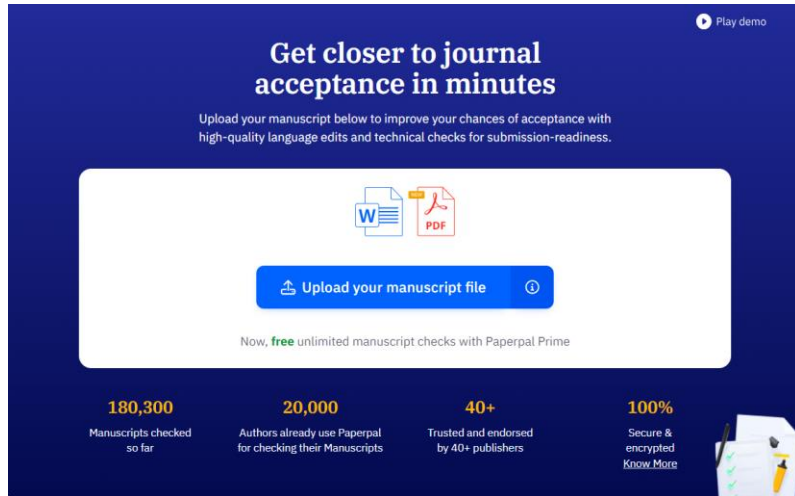


3. **View Full Text**をクリックし、より詳細を表示する。



Journal Submission Check

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<https://edit.paperpal.com/manuscript>

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 - Readability
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 - Abstract Length
 - Manuscript Length
 - Title Length
 - Use of Brand Names
 - Use of Copyrighted Methods
- References**
 - Age of References
 - No Citations in Abstract
 - Number of References
 - Reference Citations
 - Use of Self-citation
- Figures and tables**
 - Figure and Table Citations
 - Figure Legends
 - Table Legends
- Disclosures**
 - Author Contributions Statement
 - Conflict of Interest Statement
 - Data Access Statement
 - Ethics Statement
 - Funding Statement
- Metadata**
 - Corresponding Author's Email Address
 - List of Contributing Authors
 - List of Keywords
 - Word Count

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Your results

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Disclosures	Counts	Language
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	<ul style="list-style-type: none"> Manuscript does not follow the IMRaD structure Abstract is not a structured abstract 	<ul style="list-style-type: none"> 65 suggestions found in Language quality, writing errors 13 suggestions found in Language quality, mechanics and style Issues found in Language quality, readability suggestions 5 suggestions found in Language quality, vocabulary

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Issues found in Language quality, readability suggestions	Readability suggestions covers issues like conciseness, redundancy, transition and flow, and suggests improved phrasing. We have identified 27 issues in this category.

1. Introduction
 African Swine Fever Virus (ASFV) is an enveloped double-stranded DNA virus that causes hemorrhagic disease in domestic pigs and wild boars, with a mortality rate approaching 100% (Gore, 1977). There is no vaccine or drug available for ASFV, and control methods include preventive biosecurity and mass slaughter in the case of an outbreak (Brown and Berman, 2019). The virus is present in sub-Saharan Africa, Southeast Asia, the Caucasus region, and Russia (Brown and Berman, 2019). Since 2018 August 2018, there have been multiple outbreaks in China, Vietnam, Cambodia, and North Korea (OECD). (An outbreak in ASFV-free large-scale pork-producing countries, such as the U.S.A., Germany, and Brazil, will pose a serious threat to the swine industry) (Brown and Berman, 2019).
 Word count: 1,344 words, excluding references.
 Keywords: NN, NNN, N, NNN, NN
 Data Access Statement: Research data supporting this publication are available from the NN repository, located at [www.NNN.org](#) download.
 The development of vaccines is hindered by virus complexity, existence of multiple genotypes, and limited knowledge of protective immunity (Arias et al., 2017; Dixon et al., 2013). However, the development of a vaccine is feasible because immunity can be induced by low-virulence isolates or mutants; however, protective antigens and correlates of protection are not well defined (Gallardo et al., 2018; Lacasta et al., 2015). Antibodies probably inhibit virus attachment, but T cells may be the major protective effectors, particularly cytotoxic T lymphocytes (CTL) (Dixon et al., 2004; Oura et al., 2005; Reis et al., 2007).
 The current study evaluated the protective efficacy of two cocktails against ASFV Georgia 2007/1 intranasal challenge. We included an additional antigen, pp220 polyprotein, which is processed to generate p150 (the major structural protein), p37, p54, and p14 proteins that are localized within the viral core (Andres et al., 1997). Immunogenicity studies showed that pp220 induced strong antibody responses, robust IFN-γ+ T cells, and CTL responses. In addition, the strong SLA-I-binding pp220 peptides induced a strong recall of IFN-γ+ T cells in the splenocytes of immunized pigs. Additionally, pp220 is an antigen that consistently induces strong IFN-γ+ responses. Given that polyproteins pp220 and pp62 account for 30% of the virion protein mass, we hypothesized that they contribute significantly to the cytoplasm of infected cells loaded onto M2. Materials and methods
 2.1. Generation of recombinant adenoviruses expressing ASFV antigens
 The rationale for the selection of ASFV vaccine candidate antigens and the generation of replication-deficient recombinant adenoviruses, designated AdA151R, AdB119L, AdB602L, AdE240R/AdPR, AdB438L, AdK035R, Ad104R, Adp3, Adp4, Adp62, and Adp72, as well as the generation of a negative control immunogen (Ad-Luc) has been previously reported (Lokhandwala et al., 2016, 2017). These anti-thyroglobulin sequences were modified to add an in-frame FLAG- and HA-tag at the N- and C-termini, respectively, and the resulting sequences were used to design codon-optimized synthetic genes. The genes were synthesized and used to generate recombinant replication-incompetent adenoviruses using the ViraPower Adenoviral Gateway Expression Kit (Thermo Fisher Scientific, K493000).
 All recombinant ASFV antigens, except pp62, were expressed using the Bac-to-Bac™ HiBM TOP™ Secreted Expression System, according to the manufacturer's protocol. Briefly, synthetic genes encoding FLAG-tagged ASFV antigens were used to prepare recombinant baculoviruses. Infection of High-Five cells with these recombinant baculoviruses yielded FLAG-tagged ASFV antigens, which were then affinity-purified from cell supernatants using an anti-FLAG M2 affinity gel. Recombinant pp62 was expressed using the Freestyle 293 expression

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33