



Scientific Writing

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Writing scientific dissertation

- Where to start ?
- Structuring your dissertation
- Scientific language
- Plagiarism
- Dealing with References



Where to start ?

Gather your resources

Start with review article

Use search engine:

- **PubMed**
- **Saudi Digital library**
- **Mendeley**



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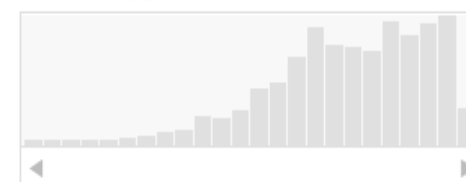
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- ☐ [\[The endocannabinoid system role in the pathogenesis of obesity and depression\].](#)
Zdanowicz A, Kaźmierczak W, Wierzbński P.
Pol Merkur Lekarski. 2015 Jul;39(229):61-6. Review. Polish.
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Gui H, Tong Q, Qu W, Mao CM, Dai SM.
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Read & Read

- Highlight important paragraph
- Build a mind map
- Determine the main outlines
- Write a paragraph for each outline
- Fortify with recent papers



Language

- Simple sentences
- Consistency: font , line width , symbols
- Font size !!
- Beware of abbreviations
- You may consult a proof-reader

Common words

However

Respectively

Moreover

Regardless

Furthermore

Additionally

Recently

In contrast

Apparently

X has shown that

It was Found that

On the other hand

In conclusion

Plagiarism

- turning in someone else's work as your own
- copying words or ideas from someone else without giving credit
- failing to put a quotation in quotation marks
- giving incorrect information about the source of a quotation



Plagiarism

- Changing words but copying the sentence structure of a source without giving credit
- Copying so many words or ideas from a source that it makes up the majority of your work, whether you give credit or not



Plagiarism

– Incorrect

- Plagiarism is the reproduction of someone else's words, ideas or findings and presenting them as one's own without proper acknowledgement.

– Correct

- Plagiarism is the “reproduction of someone else's words, ideas or findings and presenting them as one's own without proper acknowledgement”
(Undergraduate Course Handbook: 2008, p.24)

Quotations

- **Indirect**: Some researchers note that "children are totally insensitive to their parents' shyness" (Zimbardo, 1977, p.62).
- **Direct**: Zimbardo (1977) notes that "Children are totally insensitive to their parents' shyness" (p. 62).
- **Paraphrasing**: Some researchers have observed that children seem oblivious to their parents' bashfulness (Zimbardo, 1977).

References

- MUST BE CORRECTLY CITED
- Just because a topic is discussed does not make it an appropriate reference
- If a review make sure it addressed the issue as its main point (rev in)
- Don't need too many <50 as a rule
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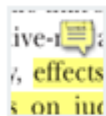
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Title & Abstract

- 99% of readers will only read these; think carefully about them, revise and put lots of time into them
- Title- catchy , informative
- Abstract- brief background- why did you do it? what was the important missing evidence?

Drkhairy.com



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- Font size: 12
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- Minimum 3 pages (including bibliography)
- Reference citation style: APA



Endocannabinoid System & ... !

- Pain
- Cancer
- Psychological disorder
- Cardiovascular system
- GIT disorder
- Allosteric modulation
- Active metabolites
-



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