

Advancing Peptide Therapeutics: A Generative AI Approach

Thesis submitted in partial fulfillment
of the requirements for the degree of

Master of Science
in
Computational Natural Sciences by Research

by

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CERTIFICATE

It is certified that the work contained in this thesis, titled **“Advancing Peptide Therapeutics: A Generative AI Approach”** by **Vishva Saravanan Ramasubramanian**, has been carried out under my supervision and is not submitted elsewhere for a degree.

Date

Adviser: Dr. Bhaswar Ghosh

To my family and friends.

Acknowledgments

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Abstract

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Contents

Chapter	Page
1 Introduction	1
section1.1 First Section1	
1.2 Second Section	1
subsection1.2.Mathematics1	
1.2.2 Footnotes	2
subsection1.2.References2	
1.2.4 Illustrations, graphs, and photographs	2
subsection1.2.Color2	
2 Chapter Name	3
chapter3 Chapter Name4	
4 Chapter Name	5
chapter5 Conclusions6	

List of Figures

Figure

Page

List of Tables

Table

Page

Chapter 1

Introduction

Introduction goes here...

1.1 First Section

Text of section 1 goes here...

This is to insert a table

This is to insert a figure

1.2 Second Section

Text of section 2 goes here...

Few suggestions

1.2.1 Mathematics

Please number all of your sections and displayed equations. It is important for readers to be able to refer to any particular equation. Just because you didn't refer to it in the text doesn't mean some future reader might not need to refer to it. It is cumbersome to have to use circumlocutions like "the equation second from the top of page 3 column 1". (Note that the ruler will not be present in the final copy, so is not an alternative to equation numbers). All authors will benefit from reading Mermin's description of how to write mathematics (see [math.pdf](#)).

1.2.2 Footnotes

Please use footnotes¹ sparingly. Indeed, try to avoid footnotes altogether and include necessary peripheral observations in the text (within parentheses, if you prefer, as in this sentence). If you wish to use a footnote, place it at the bottom of the column on the page on which it is referenced. Use Times 8-point type, single-spaced.

1.2.3 References

List and number all bibliographical references in 9-point Times, single-spaced, at the end of your paper. When referenced in the text, enclose the citation number in square brackets, for example [1]. Where appropriate, include the name(s) of editors of referenced books.

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¹This is what a footnote looks like. It often distracts the reader from the main flow of the argument.

Chapter 2

Chapter Name

Chapter 2 goes here ...

Chapter 3

Chapter Name

Chapter 3 goes here ...

Chapter 4

Chapter Name

Chapter 4 goes here ...

Chapter 5

Conclusions

Conclusion goes here

Related Publications

Bibliography

- [1] Authors. The frobnicatable foo filter. 2006. ECCV06 submission ID 324. Supplied as additional material `eccv06.pdf`.