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**Characterization of Bioactive Metabolites from *Albizia lebbeck*,
Eurycoma longifolia, and Marine-derived Fungi**

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Sukjai Jaidee

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Chemical Sciences Program
Chulabhorn Graduate Institute
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Academic Year 2009**

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Sukjai Jaidee

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**Characterization of Bioactive Metabolites from *Albizia lebbeck*,
Eurycoma longifolia, and Marine-derived Fungi**

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Ms. Sukjai Jaidee
Student

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Assoc. Prof. Dr. Nopporn Thasana
Thesis Advisor

3 lank lines (Single-spaced)

Dr. Poonsakdi Ploypradith
Thesis Co-Advisor

3 lank lines (Single-spaced)

Assoc. Prof. Dr. Piniti Ratananukul
Program Director

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**Characterization of Bioactive Metabolites from *Albizia lebbeck*,
Eurycoma longifolia, and Marine-derived Fungi**

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was submitted to Chulabhorn Graduate Institute
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on
June 30, 2008

Defense Examination Date

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.....
Ms. Sukjai Jaidee
Student

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Prof. Dr. Chutima Kuhakarn
Chairperson

3 blank lines (Single-spaced)

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Assoc. Prof. Dr. Nopporn Thasana
Committee

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Dr. Poonsakdi Ploypradith
Committee

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Times New Roman, 14 points, Bold → **Acknowledgements**

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I would like to express my indebtedness to the individuals who have been involved in this research. Many thanks to.....

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Sukjai Jaidee

Defense Examination Date ← June 2008

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Thesis Title: Characterization of Bioactive Metabolites from *Albizia lebbeck*,
Eurycoma longifolia, and Marine-derived Fungi

By: Sukjai Jaidee 15020201

Program of Study: M.Sc. (Chemical Sciences)

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Thesis Advisor: Assoc. Prof. Dr. Nopporn Thasana

Thesis Co-Advisor: Dr. Poonsakdi Ploypradith

85 P. → (The number of pages from Chapter 1 to Biography)

ABSTRACT

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The purpose of this research was to study.....

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The results of this study suggested that.....

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Program ... Chemical Sciences

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Academic Year 2009

Advisor's Signature

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* Methodology can be divided into sub-topics, as appropriate for each research study.

** Results and Discussion can be combined into one chapter.

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Chapter	Title	Page
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1.2	Evaluation of	20
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1.1 Compounds isolated from *Albizia lebbeck*

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2.2 Compounds isolated from *Eurycoma longifolia*

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Chapter 1

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Introduction

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↔ The molecular biology revolution and the advent of genomic and proteomic technologies are facilitating rapid advances in our understanding of the molecular details of cell and tissue function. These advances have the potential to transform toxicological and clinical practice, and are likely to lead to the supplementation or replacement of traditional biomarkers of cellular integrity, cell and tissue homeostasis, and.....

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1.1 Rationale for this thesis

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1.2 Statement of the problem

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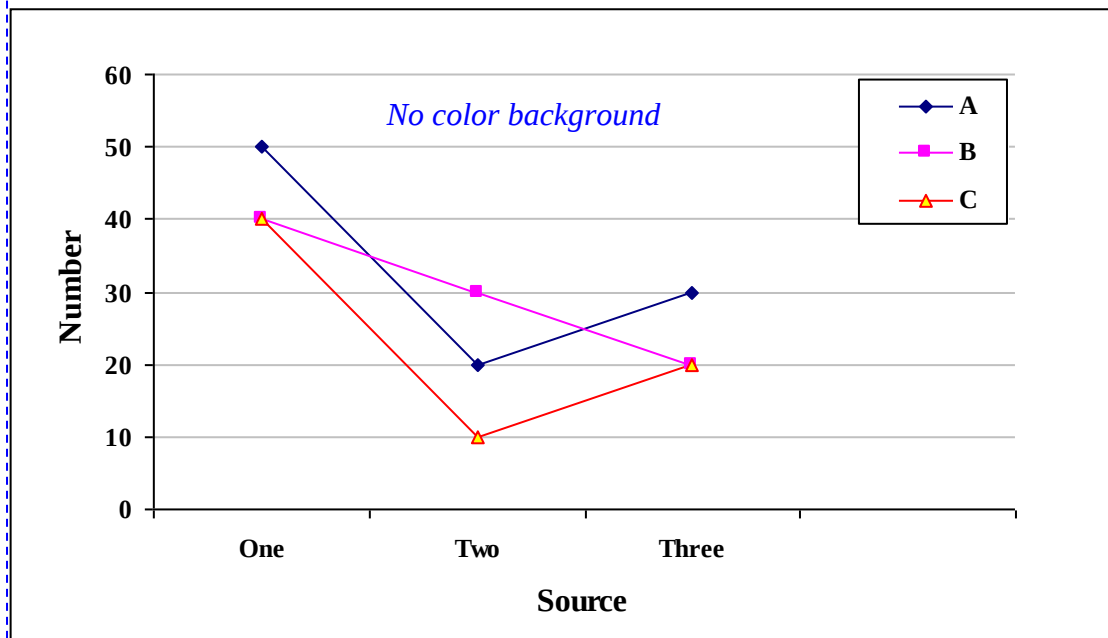


Figure 2.1 The comparisons of

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Table 1.1 The comparisons of ... (cont.)

References

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Example for article with 1 to 6 authors

1. Rahimi M, Sharifi-Zarchi A, Zarghami N, Geranpayeh L, Ebrahimi M, Alizadeh E. Down-regulation of miR-200c and up-regulation of miR-30c target both stemness and metastasis genes in breast cancer. *Cell Journal*. 2020;21(4):467-78.

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Example for article with more than 6 authors

2. Shi X, Shi C, Ye W, Wang L, Zhan Y, Song F, et al. Targeted fluorescence imaging and biological effects of peptide conjugated quantum dots on pancreatic cancer cells. *Journal of Nanoscience and Nanotechnology*. 2020;20(3):1351-7.

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Example for Books

3. Kaseb H, Gupta G. Cancer, Lymphoblastic lymphoma. 4th ed. Treasure Island (FL): StatPearls Publishing; 2019. 3001 p.

Example for Book Chapters

4. Belter B, Haase-Kohn C, Pietzsch J. Biomarkers in malignant melanoma: Recent trends and critical perspective. In: Ward WH, Farma JM, editors. *Cutaneous Melanoma: Etiology and Therapy*. 2nd ed. Brisbane (AU): Codon Publications; 2017. p. 501-99.

Example for Patents

5. Brager B, inventor; PERCEPTION PARTNERS Inc, assignee. Method for marketing rights to intellectual assets. United States patent US 2005/0222959 A1. 2005 Oct 6.

Example for Reports

6. Rowe IL, Carson NE. Medical manpower in victoria: Report. East Bentleigh (AU): Monash University Department of Social & Preventive Medicine; 1979. Report No.: 4.

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Example for Dissertations

7. Leelayuwapan H, Ruchirawat S. Rapid synthesis and biological studies of the lipomannan backbone glycans found on the surface of mycobacterium tuberculosis [Dissertation]. Bangkok: Chulabhorn Graduate Institute; 2017.

Example for Theses

8. Tachachartvanich P, Satayavivad J. The effects of chlorpyrifos on neuronal and non-neuronal cholinergic cancer cells [Master's thesis]. Bangkok: Chulabhorn Graduate Institute; 2012.

Example for Web Sites

9. Chulabhorn Graduate Institute. Academic Programs [internet]. 2016 [cited 2019 Sep 11]. Available from: <https://www.cgi.ac.th/programs>.

Example for Conference Paper

10. Chaopae W, Nopparat C, Govitrapong P. Melatonin attenuates β -amyloid production in SH-SY5Y cells under hyperglycemic condition. Proceedings of the 23rd Thai Neuroscience Society Conference; 2019 Dec 11; Chulabhorn Graduate Institute, Bangkok. p. 26-31.

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References

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1. Rahimi, M.; Sharifi-Zarchi, A.; Zarghami, N.; Geranpayeh, L.; Ebrahimi, M.; Alizadeh, E. Down-regulation of miR-200c and up-regulation of miR-30c target both stemness and metastasis genes in breast cancer. *Cell J.* **2020**, *21*, 467-478.

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2. Shi, X.; Shi, C.; Ye, W.; Wang, L.; Zhan, Y.; Song, F.; Liu, F.; Shi, Y. Targeted fluorescence imaging and biological effects of peptide conjugated quantum dots on pancreatic cancer cells. *J. Nanosci. Nanotechnol.* **2020**, *20*, 1351-1357.

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Example for Books

3. Kaseb, H.; Gupta, G. *Cancer, Lymphoblastic lymphoma*. 4th ed.; StatPearls Publishing: Treasure Island (FL), 2019; p 3001.

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Example for Reports

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9. Chulabhorn Graduate Institute. Academic Programs Home Page. <https://www.cgi.ac.th/programs> (accessed Sep 11, 2019).

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References

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Example for article with 1 to 6 authors

Rahimi, M., Sharifi-Zarchi, A., Zarghami, N., Geranpayeh, L., Ebrahimi, M., and Alizadeh, E. (2020). Down-regulation of miR-200c and up-regulation of miR-30c target both stemness and metastasis genes in breast cancer. *Cell Journal*, 21(4), 467-478. doi:10.22074/cellj.2020.6406

Example for article with more than 6 authors

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Example for Books

Kaseb, H., and Gupta, G. (2019). *Cancer, Lymphoblastic lymphoma* (4th ed.). Treasure Island (FL): StatPearls Publishing.

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Example for Book Chapters

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Example for Patents

Heyer, G. E. (2004). *United States Patent No. US 8,775,322 B2*. Retrieved from <https://patentimages.storage.googleapis.com/66/e3/92/23ee4cb1b47d9a/US8775322.pdf>

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Rowe, I. L., and Carson, N. E. (1979). *Medical manpower in victoria: Report* (No. 4). Retrieved from East Bentleigh (AU): <https://doi.org/10.5694/j.1326-5377.1979.tb112165.x>

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Example for Theses

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Chulabhorn Graduate Institute. (2016). Academic Programs. Retrieved from <https://www.cgi.ac.th/programs>

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Appendices

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*Times New Roman, 14 points, Bold***Biography***1 blank line (Single-spaced)***Name**

Ms. Sukjai Jaidee

Date of Birth

March 3, 1985

*Times New Roman, 12 points, Bold***Place of Birth**

....., Myanmar

Degree(s) obtained

B.Sc. (Chemistry)

Mandalay Technological University, 2005

Position & Office.....
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Tel.

Home Address.....
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Tel.

E-mail

Honor and Award(s)*(Input if you have)*.....
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