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

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Kyaw Thet Oo

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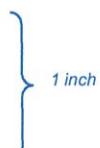
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Chemical Sciences Program
Chulabhorn Royal Academy
Chulabhorn Graduate Institute
Thailand
Academic Year 2009

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

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Mr. Kyaw Thet Oo
Student

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Assoc. Prof. Dr. Prasat Kittakoop
Thesis Advisor

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Dr. Montakarn Chittchang
Thesis Co-Advisor

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Assoc. Prof. Dr. Piniti Ratananukul
Program Director

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for the degree of Doctor of Philosophy (Chemical Sciences) *Single-spaced*

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on
June 30, 2008

Defense Examination Date

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Mr. Kyaw Thet Oo
Student

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Prof. Emeritus Dr. Somsak Ruchirawat
Chairperson

3 blank lines (Single-spaced)

Assoc. Prof. Dr. Prasat Kittakoop
Committee

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Dr. Montakarn Chittchang
Committee

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Times New Roman, 14 points, Bold → Acknowledgements

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

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Kyaw Thet Od
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Thesis Title: Characterization of Bioactive Metabolites from *Albizia lebbeck*,

Eurycoma longifolia, and Marine-derived Fungi

By: Kyaw Thet Oo 012345678 Ph.D. (Chemical Sciences)

Thesis Advisor: Assoc. Prof. Dr. Prasat Kittakoop

Thesis Co-Advisor: (Input if you have Co-Advisor)

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

ABSTRACT

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

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for graduation requirement informed by Thesis Advisor)

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Student's Signature.....

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รูปแบบการเขียนข้อมูลการตีพิมพ์เผยแพร่ผลงานวิจัยในเล่มวิทยานิพนธ์

ด้วยงานส่งเสริมวิชาการ ได้รับข้อเสนอแนะเพิ่มเติมจากคณะกรรมการวิชาการว่า ควรมีการใส่ชื่อผลงานวิจัยที่ได้รับการตีพิมพ์เผยแพร่ผ่านวารสารวิชาการระดับนานาชาติ (Publication) และผ่านรายงานสืบเนื่องจากการประชุมวิชาการ (Proceedings) ในหน้า Abstract ของเล่มวิทยานิพนธ์ต่อจากรายการ Keywords ดังนั้น งานส่งเสริมวิชาการ จึงขอแจ้งตัวอย่างการแสดงผลผลงานวิจัยในรูปแบบต่างๆ ดังนี้

รูปแบบสำหรับการแสดงผลผลงานวิจัยที่ได้รับการตีพิมพ์เผยแพร่ผ่านวารสารวิชาการระดับนานาชาติ (Publication)

Kullapanich C, Dubbs JM, Mongkolsuk S. Inactivation of the *Agrobacterium tumefaciens* ActSR system affects resistance to multiple stresses with increased H₂O₂ sensitivity due to reduced expression of *hemH*. *Microbiology*. 2019;165(10):1117-34.

รูปแบบสำหรับการแสดงผลผลงานวิจัยที่ได้รับการตีพิมพ์เผยแพร่ผ่านวารสารวิชาการ(Publications) ให้เรียงลำดับการแสดงผลดังนี้

Author. Title of paper. Proceedings of the Title of Conference; Year Month Date of Conference; Location of Conference, Place of publication. p. first-last page.

ตัวอย่าง

e.g. *The Annual Conference of the Center of Excellence on Environmental Health and Toxicology (EHT)*

Saensuk S, Sureram S, Ruchirawat S, Kittakoop P. ชื่อเรื่อง. Proceedings of the Annual Conference of the Center of Excellence on Environmental Health and Toxicology; 2019 Nov 2; Chulabhorn Research Institute, Bangkok. p. first-last page.

e.g. *Thai Neuroscience Society Conference (TNS)*

Chaopae W, Nopparat C, Govitrapong P. ชื่อเรื่อง. Proceedings of the 23rd Thai Neuroscience Society Conference; 2019 Dec 11; Chulabhorn Graduate Institute, Bangkok. p. first-last page.

e.g. *Protein Society of Thailand (PST)*

Dang CB, Ruangjaroon T, Saharat K, Svasti J, Paricharttanakul NM. ชื่อเรื่อง. Proceedings of the 14th International Symposium of the Protein Society of Thailand; 2019 Jul 22-23; Maruay Garden Hotel, Bangkok. p. first-last page.

Times New Roman, 14 points, Bold → **Table of Contents**

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Chapter	Title	Page
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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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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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1.2 Statement of the problem

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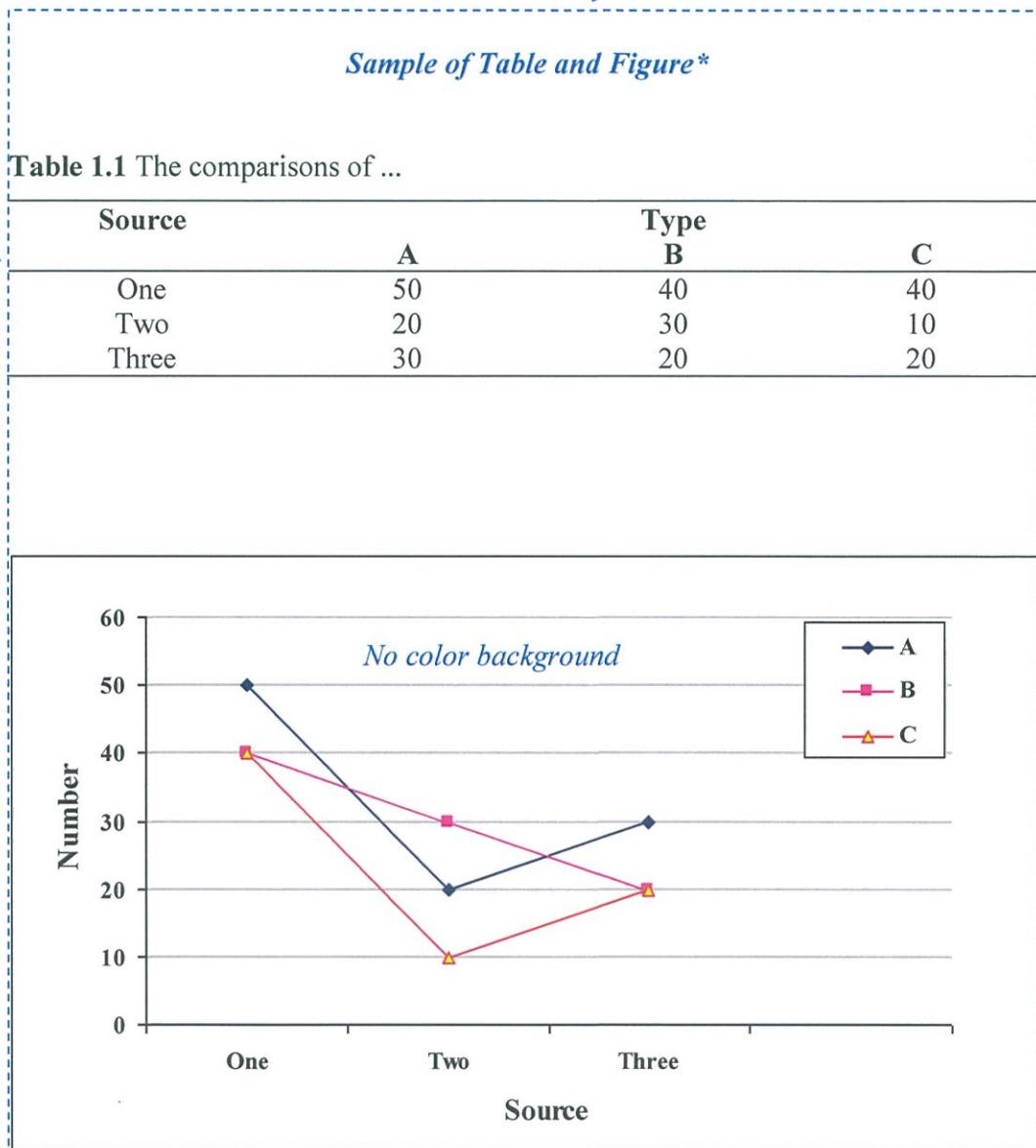


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Table 1.1 The comparisons of ... (cont.)

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1. Vancouver Style
2. ACS Style
3. APA Style

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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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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.

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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.

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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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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.

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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.

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Example for article with more than 6 authors

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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.

Example for Book Chapters

4. Belter, B.; Haase-Kohn, C.; Pietzsch, J. Biomarkers in malignant melanoma: Recent trends and critical perspective. In *Cutaneous Melanoma: Etiology and Therapy*, 2nd ed.; Ward, W. H.; Farma, J. M., Eds. Codon Publications: Brisbane (AU), 2017; pp 501-599.

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Example for Patents

5. Brager, B. Method for marketing rights to intellectual assets. US Patent Application 2005/0222959 A1, Oct 6, 2005.

Example for Reports

6. Rowe, I. L.; Carson, N. E. *Medical manpower in victoria: Report*; 4; Monash University Department of Social & Preventive Medicine: East Bentleigh (AU), 1979; p 35.

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<i>Hanging indentation by 0.5"</i>	<p>Shi, X., Shi, C., Ye, W., Wang, L., Zhan, Y., Song, F., Liu, F., and Shi, Y. (2020).</p>	
	<p>Targeted fluorescence imaging and biological effects of peptide conjugated quantum dots on pancreatic cancer cells. <i>Journal of Nanoscience and Nanotechnology</i>, 20(3), 1351-1357. doi:10.1166/jnn.2020.16949</p>	
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<p>Heyer, G. E. (2004). <i>United States Patent No. US 8,775,322 B2</i>. Retrieved from https://patentimages.storage.googleapis.com/66/e3/92/23ee4cb1b47d9a/US8775322.pdf</p>		
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<p>Rowe, I. L., and Carson, N. E. (1979). <i>Medical manpower in victoria: Report</i> (No. 4). Retrieved from East Bentleigh (AU): https://doi.org/10.5694/j.1326-5377.1979.tb112165.x</p>		

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Example for Theses

Tachachartvanich, P., and Satayavivad, J. (2012). *The effects of chlorpyrifos on neuronal and non-neuronal cholinergic cancer cells.* (Master's thesis), Chulabhorn Graduate Institute, Bangkok.

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→ **Biography**

Name

Mr. Kyaw Thet Oo

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Date of Birth

March 3, 1985 ← *Times New Roman, 12 points, Bold*

Place of Birth

....., Myanmar

Degree(s) obtained

B.Eng. (Chemical Engineering)

Mandalay Technological University, 2005

Position & Office

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