

# 科學文章寫作與投稿經驗分享

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## 為何要寫作？

- 寫作與報告
  - 以文字及口語的方式，表情達意。
  - 亦即所謂的「**溝通**」。
- **溝通的能力**對研究科學的人而言，有何重要性？
  - 對研究生來說，「**實驗**」比較重要?????

## 好文章的特徵

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### 內容:

#### 主旨句(thesis statement; 全文)

敘述/說明/立場不偏失主題

標題(科學論文title)

#### 主題句(topic sentence; 段落)

開啟

架構

推展

### Topic sentence

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#### Mitochondrial DNA 段落主題 = 須在全文主題範圍內

Genomic instability affecting mtDNA may contribute to aging and age-related pathologies.<sup>96</sup> mtDNA is strongly impacted by aging-associated mutations and deletions due to its high replicative index, the limited efficiency of its repair mechanisms, its oxidative microenvironment, and the lack of protective histones embracing this small DNA molecule. Somatic mtDNA alterations increase across human tissues during aging, but it remains unclear whether this increase truly impacts the aging process at the functional level. The causal implication of mtDNA mutations in driving aging has been difficult to assess because of "heteroplasmy," which implies the co-existence of mutated and wild-type genomes within the same cell. However, deep-sequencing of aged cells revealed that their mtDNA mutational load may substantially increase through clonal expansion events.<sup>97</sup> The accelerated expansion of mitochondrial mutations with age has also been observed in both primate oocytes and somatic tissues,<sup>98</sup> as well as in lymphoblasts from patients with neurodegenerative diseases.<sup>99</sup> Of note, ultra-sensitive sequencing indicates that most mtDNA mutations in aged cells arise from replication errors caused by mtDNA polymerase  $\gamma$  rather than from oxidative stress.<sup>96</sup>

結語藏下一段落的伏筆

Preliminary evidence that mtDNA mutations might be directly involved in aging and age-related pathologies was provided by human disorders that are caused by mtDNA damage and partially phenocopy aging.<sup>100</sup> Further causative evidence has arisen from studies on mice deficient in DNA polymerase  $\gamma$  that exhibit

承接上一段落

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Cell

Leading Edge

CellPress

**Title = 全文的主旨句**  
**全文不能偏離主題**

Review

## Hallmarks of aging: An expanding universe

Carlos López-Otín,<sup>1,2,3,\*</sup> María A. Blasco,<sup>4</sup> Linda Partridge,<sup>5,6</sup> Manuel Serrano,<sup>7,8,9</sup> and Guido Kroemer<sup>10,11,12,\*</sup>

<sup>1</sup>Departamento de Bioquímica y Biología Molecular, Instituto Universitario de Oncología (IUOPA), Universidad de Oviedo, Oviedo, Spain

<sup>2</sup>Instituto de Investigación Sanitaria del Principado de Asturias (ISPA), Oviedo, Spain

<sup>3</sup>Centro de Investigación Biomédica en Red de Cáncer (CIBERONC), Madrid, Spain

<sup>4</sup>Telomeres and Telomerase Group, Molecular Oncology Program, Spanish National Cancer Centre (CNIO), Madrid, Spain

<sup>5</sup>Department of Genetics, Evolution and Environment, Institute of Healthy Ageing, University College London, London, UK

<sup>6</sup>Max Planck Institute for Biology of Ageing, Cologne, Germany

<sup>7</sup>Institute for Research in Biomedicine (IRB Barcelona), Barcelona Institute of Science and Technology (BIST), Barcelona, Spain

<sup>8</sup>Catalan Institution for Research and Advanced Studies (ICREA), Barcelona, Spain

<sup>9</sup>Altos Labs, Cambridge, UK

<sup>10</sup>Centre de Recherche des Cordeliers, Equipe labellisée par la Ligue contre le cancer, Université de Paris, Sorbonne Université, INSERM U1138, Institut Universitaire de France, Paris, France

<sup>11</sup>Metabolomics and Cell Biology Platforms, Gustave Roussy, Villejuif, France

<sup>12</sup>Institut du Cancer Paris CARPEM, Department of Biology, Hôpital Européen Georges Pompidou, AP-HP, Paris, France

\*Correspondence: clo@uniovi.es (C.L.-O.), kroemer@orange.fr (G.K.)

<https://doi.org/10.1016/j.cell.2022.11.001>

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## The Best Enjoyment of Summer

Summer is synonymous with indulging in culinary delights that tantalize the taste buds and evoke memories of carefree days. From juicy watermelons and ripe berries to sizzling barbecues and refreshing ice creams, the season offers a cornucopia of flavors to delight our senses. Whether it's gathering with loved ones for a backyard barbecue or enjoying a leisurely brunch on a sunny patio, the simple act of sharing a meal becomes a celebration of life and friendship. (Wrote by ChatGPT)

**What is the main idea?**

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## The Best Enjoyment of Summer

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**夏天是享受美食的代名詞**，這些美食可以挑動味蕾，喚起人們對無憂無慮的日子的回憶。從多汁的西瓜和成熟的漿果到鐵板燒烤和清爽的冰淇淋，這個季節提供了豐富的口味來滿足我們的感官。無論是與親人相聚在後院燒烤，還是在陽光明媚的露臺上享受悠閒的早午餐，共享餐點的簡單行為都成為對生活和友誼的慶祝。

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## 科學論文寫作很難嗎？

■ 與一般文章寫作有何不同？

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## 科學論文寫作很難嗎？

- 科學報告講求的是「**準確**」與「**清楚**」。
- 其實有點像.....
  - 中國科舉時代的「**八股文**」。
  - 有既定的格式與規矩，不能隨便的更改。
- **什麼樣的科學論文才是好論文？**

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## 什麼樣的科學論文才是好論文？

- 科學性論文講求**實事求是**，有什麼寫什麼，只要有：
  - **合理的實驗假說**
  - **妥善的實驗設計**
  - **正確的實驗操作**
  - **顯著的實驗結果**

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## 提供充分的資料

- 學術論文的發表必須經過同行的審查(peer review)，必須說明：
  - 為什麼要做此研究？
    - 想解決什麼問題？
    - 前人對相同或類似的問題所做的探討？
  - 用了什麼方法來解決這個問題？
  - 得到了什麼樣的結果？
  - 發現有什麼顯著的意義？
- 如何說服同行你的研究結果是值得發表的。

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## 科學論文的寫作格式

- 學術寫作需具備策略性的態度
  - 如何在複雜的現象中提出合理的詮釋
  - 需要一個「合理的寫作格式」
- **IMRD格式** (Weissberg & Buker, 1990)
  - **I**ntroduction
  - **M**ethod
  - **R**esults
  - **D**iscussion
  - Abstract & Reference

Abstract  
摘要

Introduction  
緒論

Method  
研究方法

Results  
結果

Discussion  
討論

References  
參考書目

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## General Background Information

### General statements about your area of research.

- 描述你的研究領域近年來的發展。
- 常用時態：
  - **現在式**：陳述已存在的事實
  - **現在完成式**(has/have + past participle)：說明該領域從過去至今從未間斷的發展過程或變化趨勢
- Insulin **is** the major anabolic hormone whose action **is** essential for appropriate tissue development, growth, and maintenance of glucose homeostasis.
- **Although** common definitions of insulin resistance still **define** it in terms of the effects of insulin in glucose metabolism, **in recent years** the traditional 'glucocentric' view of insulin resistance **has shifted** to a 'lipocentric' perspective.

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## General Background Information

### Identify your topic within the general area.

- **General statements** → **Specific topic**
  - 描述該研究主題在其領域中的迅速發展或重要性，以突顯主題的研究價值。
- 範例分析：
  - **The finding** that insulin, like the adipocyte-derived hormone leptin, affects both neuropeptide expression in the hypothalamus and food intake **has recently led to the appreciation of the brain as an insulin target tissue** with regard to energy homeostasis in mammals as well.



## 研究利基

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- Establishing a **niche** and indicating a **gap**.
  - 如何從你目前的研究來補足或深化之前研究尚未解決的問題。
- 思考**研究利基**的方向：(Weissberg and Buker, 1990)
  - 過去研究不足(inadequate)且被其他研究者所忽視的地方。
  - 過去研究未解決的矛盾或衝突之處(unresolved conflict)。
  - 對過去研究結果所做的延伸(extension)，探討尚未討論過的議題。

## Purpose of Research

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- 具體明確表明自己的**研究目的**。
- 可區分為兩類: (Swales, 1990)
  - **Purposive (目的性):**
    - 直接明確的指出該研究目的。
    - The purpose of this study is to investigate the ...
    - Purpose, aim, objective, goal.
  - **Descriptive (描述性):**
    - 由作者陳述其研究特性，可使用**第一人稱**來敘述。
    - In this project we will investigate ...
    - Our aims in this project are to ...



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## 科學論文的寫作特色

- 學術論文已被視為一種特定的文體
  - 具備有共同的語言特色和格式要求
- 要求：
  - 論理嚴謹
  - 語氣相對較為嚴肅(serious)及正式(formal)
  - 修辭力求精確、客觀
  - 句型結構較為複雜
  - 字彙的選用有其專業領域上的特定義涵
  - 不宜出現簡寫形式或俚俗語

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## 論文寫作的要求

- 清楚、簡單、明瞭的敘述。
- 文學寫作：華麗、創新及講求意象之美的文字。
- 科學論文：以最簡潔的文字告訴別人最重要的結果。
  - 簡單？很難？

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## 作者如何組織要傳遞的訊息

- Authors use many different methods to organize information.
  - If you know which organizational method the author is using, you will better understand the information you read.
- Authors use two techniques to clearly show **how ideas are related to one another**:
  - **Organizational Methods** (Patterns (句型))
  - **Transitions** (轉折詞; 語氣的變化)

Materials adapted from D. J. Henry (The Effective Reader/Writer, Pearson Education Inc.)

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## Organizational Methods (Patterns)

- Cause and Effect (因果關係)
- Comparison (比較) and/or Contrast (對比)
- Spatial Order-Location / Description (描述: 空間, 位置)
- Time Order (Sequence, Chronological Order)/ Process (過程)
- Enumeration (Listing) (列舉)
- Problem-Solution (問答)
- Definition (定義; 解釋)
- Example (舉例)
- Addition (附加; 除此之外)

Materials adapted from D. J. Henry (The Effective Reader/Writer, Pearson Education Inc.)

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## 作者的責任

- 將自己的觀念以最清楚的方式表達出來，讓讀者輕鬆的閱讀。

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## 本課程使用之References來源

- 英文研究論文寫作 廖柏森 著 眾文圖書股份有限公司
  - 文法指引
  - 段落指引
  - 關鍵句指引
  - 搭配詞指引
- 英文科技寫作 方克濤 著 (ISBN 957-97110-6-2)
- 科學論文寫作與發表 潘震澤 著 藝軒圖書出版社 (ISBN 957-616-336-6)
- How to write and submit an academic paper in 18 weeks Steve Wallace Wallace Academic Publishing (ISBN 978-986-85379-3-4)
- Purdue Online Writing Lab (OWL)  
[https://owl.purdue.edu/owl/purdue\\_owl.html](https://owl.purdue.edu/owl/purdue_owl.html)

## Self-learning resources

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Find Info For ▾ Apply News President Shop Visit Give Emergency 🔍

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COLLEGE OF LIBERAL ARTS

<https://owl.purdue.edu/>

HOME ON-CAMPUS WRITING LAB ONLINE WRITING LAB RESEARCH CONTACT SITE MAP

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We are a globally renowned resource that provides assistance with English to students, teachers, professionals, and organizations across the world. Our goal is to assist clients in their development as writers - no matter their skill level.

<https://owl.purdue.edu/owl/index.html>

The online writing lab offers global support through online reference materials and services for creating citations, cover letters, major-specific writing help, and general writing advice.

Online Writing Lab

APA Guide MLA Guide  
Avoiding Plagiarism Resume Guide

**On-Campus Writing Lab**

The physical writing lab serves the on-campus Purdue community of students and faculty. Schedule an in-person, online, or e-tutoring session with one of our tutors or check out one of our writing workshops!

Student Info Faculty Info  
Make an Appointment

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**PURDUE UNIVERSITY** | **Purdue Online Writing Lab**  
COLLEGE OF LIBERAL ARTS

PURDUE OWL® HOME HOME ABOUT GENERAL WRITING ▾ RESEARCH AND CITATION ▾ AVOIDING PLAGIARISM  
TEACHER/TUTOR RESOURCES ▾ GRADUATE WRITING ▾ SUBJECT-SPECIFIC WRITING ▾ JOB SEARCH WRITING ▾ MULTILINGUAL ▾  
OWL EXERCISES ➔

Purdue OWL > Welcome to the Purdue Online Writing Lab

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**Welcome to the Purdue Online Writing Lab**

**Important notice regarding MLA 9:** Updates published in the most recent version of the *MLA Handbook* (9th edition) are now available on the OWL. As a starting point, it can be helpful to learn what's new and different in this edition.

If you are having trouble locating a specific resource, please visit the [search page](#) or the [Site Map](#).

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## Site Map

[https://owl.purdue.edu/site\\_map.html](https://owl.purdue.edu/site_map.html)

## Purdue OWL

Welcome to the Purdue Online Writing Lab

### General Writing

[General Writing Resources](#)

### Writing Style

#### Style

[What is style?](#)  
[Creating Your Persona](#)  
[Context](#)  
[Using Models](#)  
[What is style?](#)  
[Style](#)

#### Diction

[What is diction?](#)  
[Tone, Mood, and Audience](#)

### Conciseness

[Concision](#)  
[Eliminating Words](#)  
[Changing Phrases](#)  
[Avoid Common Pitfalls](#)

[Paramedic Method: A Lesson in Writing Concisely](#)

[Reverse Paramedic Method](#)

### Adding Emphasis

[Visual-Textual Devices for Achieving Emphasis](#)  
[Punctuation Marks for Achieving Emphasis](#)  
[Choice and Arrangement of Words for Achieving Emphasis](#)  
[Sentence and Clause](#)  
[Arrangement for Emphasis](#)

### Two-Part (Phrasal) Verbs (Idioms)

[Overview of Two-Part \(Phrasal\) Verbs \(Idioms\)](#)  
[Separable Phrasal Verbs](#)  
[Inseparable Phrasal Verbs](#)  
[Intransitive Phrasal Verbs](#)  
[A Little Help with Capitals](#)

### Gerunds, Participles, and Infinitives

[Gerunds](#)  
[Participles](#)  
[Infinitives](#)  
[Comparing Gerunds, Participles, and Infinitives](#)

### Grammar

### Visual Rhetoric

[Visual Rhetoric: Overview](#)  
[Visual Rhetoric: Text Elements](#)  
[Visual Rhetoric: Color](#)  
[Visual Rhetoric: Use of Images](#)

### Analyzing Visual Documents

[Visual Rhetoric: Analyzing Visual Documents](#)  
[Elements of Analysis](#)  
[Organizing Your Analysis](#)

### Using Fonts with Purpose

[Using Fonts with Purpose](#)  
[Font Features](#)  
[Font Personality](#)

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### Research and Citation

[Research and Citation Resources](#)

### Conducting Research

[Conducting Research](#)

### Research Overview

[Research: Where to Begin](#)  
[Types of Sources](#)  
[Primary Research](#)  
[Synthesizing Sources](#)

### Conducting Primary Research

[What is Primary Research and How do I get Started?](#)  
[Ethical Considerations in Primary Research](#)  
[Common Pitfalls of Primary Research](#)  
[Interviewing](#)  
[Surveying](#)  
[Creating Good Interview and Survey Questions](#)  
[Observing](#)  
[Analysis](#)  
[Analyzing Your Primary Data](#)

[Evaluating Sources of](#)

### Using Research

[Using Research Introduction](#)

### Quoting, Paraphrasing, and Summarizing

[Quoting, Paraphrasing, and Summarizing](#)  
[Paraphrase: Write It in Your Own Words](#)  
[Sample Essay for Summarizing, Paraphrasing, and Quoting](#)  
[Signal and Lead-in Phrases](#)

### Paraphrase Exercises

[Paraphrase: Write It in Your Own Words](#)  
[Paraphrasing Exercise](#)  
[Paraphrasing Exercise: Possible Answers](#)

### Writing with Statistics

[Overview and Introduction](#)  
[Quick Tips On Writing with Statistics](#)  
[Descriptive Statistics](#)  
[Writing with Descriptive Statistics](#)  
[Basic Inferential Statistics: Theory and Application](#)  
[Writing with Inferential Statistics](#)  
[Statistics and Visuals](#)  
[Key Terms](#)

[APA Style \(7th Edition\)](#)

### MLA Style

[MLA Style Introduction](#)  
[MLA Overview and Workshop](#)

### MLA Formatting and Style Guide

[MLA General Format](#)  
[MLA Formatting and Style Guide](#)  
[MLA In-Text Citations: The Basics](#)  
[MLA Formatting Lists](#)  
[MLA Formatting Quotations](#)  
[MLA Endnotes and Footnotes](#)  
[MLA Works Cited Page: Basic Format](#)  
[MLA Works Cited Page: Books](#)  
[MLA Works Cited Page: Periodicals](#)  
[MLA Works Cited: Electronic Sources \(Web Publications\)](#)  
[MLA Works Cited: Other Common Sources](#)  
[MLA Additional Resources](#)  
[MLA Abbreviations](#)  
[MLA Sample Works Cited Page](#)  
[MLA Sample Paper](#)  
[MLA Tables, Figures, and Examples](#)  
[MLA PowerPoint Presentation](#)  
[MLA Frequently Asked Questions \(FAQs\)](#)

### AMA Style

[AMA Style](#)  
[Print Sources](#)  
[Electronic Sources](#)

### ASA Style

[Manuscript Formatting](#)  
[In-Text \(Citation\) References](#)  
[References Page Formatting](#)  
[Manuscript Writing Style](#)

### APA Style (6th Edition)

[APA Style Introduction](#)  
[APA Style Workshop](#)

### APA Formatting and Style Guide (6th Edition)

[General Format](#)  
[In-Text Citations: The Basics](#)  
[In-Text Citations: Author/Authors](#)  
[Footnotes and Endnotes](#)  
[Reference List: Basic Rules](#)  
[Reference List: Author/Authors](#)  
[Reference List: Articles in Periodicals](#)  
[Reference List: Books](#)  
[Reference List: Other Print Sources](#)  
[Reference List: Electronic Sources \(Web Publications\)](#)

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## Graduate Writing

Graduate Writing

### Introduction to Graduate Writing

Graduate Writing Overview  
Writing is a Conversation  
Writing is a Process  
Writing is a Social Endeavor

Writing is Discipline Specific

### Graduate Writing Topics

Style  
Editing & Proofreading  
Organization and Structure  
Graduate Writing Topics

### Graduate Writing Genres

Academic Proposals

Abstracts

Conference Presentations  
Submitting Journal Articles  
IRB Narratives  
Graduate School-Specific Genres  
Reading for Graduate School  
Sample Academic Proposals  
Graduate Writing Genres

## Thesis & Dissertation

Thesis & Dissertation Overview  
Thesis and Dissertation: Getting Started

Conducting a Personal IWE  
Setting Goals & Staying Motivated

Ways to Approach Revision  
Genre Analysis & Reverse Outlining  
Sentences: Types, Variety, Concision  
Paragraph Organization & Flow  
Punctuation  
University Thesis and Dissertation Templates  
Thesis and Dissertation

## Subject-Specific Writing

### Professional, Technical Writing

Professional, Technical Writing  
Workplace Writers

### Effective Workplace Writing

Rhetorical Awareness and User-Centered Design

### Business Writing for Administrative and Clerical Staff

Business Writing for Administrative and Clerical Staff  
Knowing Your Audience  
Genre and Medium  
General Guidelines for Business Writing  
Sample E-mails

### Writing in Literature

Writing in Literature

### Writing About Film

### Engineering Projects in Community Service (EPICS)

EPICS Design Notebook and Overview  
EPICS: Project Charter  
EPICS: Travel Writing

### INDOT Workshop Resources for Engineers

INDOT Workshop Resources  
INDOT Five Principles of Readability Slide Presentation  
INDOT Five Principles of Readability Handout

Healthcare Writing

### Medical Journalism

Medical Journalism  
Medical Writing Sample: Original Scholarly Article  
Medical Writing Sample: Revised Article  
Medical Writing Sample: Reporting on a Conference Presentation

### SOAP Notes

SOAP Notes  
SOAP Note Sections: S, O, A, & P  
Tips for Effective SOAP Notes

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## Job Search Writing

### Preparing an Application

Writing a Statement of Teaching Philosophy  
Preparing an Application

### Tailoring Employment Documents For a Specific Audience

Tailoring Documents  
Determining Audience  
Addressing Audience

International Student's Job Search: Tips and Terms

### Writing the Personal Statement

Writing the Personal Statement  
Examples of Successful Statements  
Advice from Admissions Representatives  
Personal Statement: Top 10 Rules and Pitfalls  
Job Skills Checklist

### Model Letters for Various Purposes

Model for Writing a Reference Request Letter  
Model for Writing a Request for Further Negotiations  
Model for Writing a Reply to a Rejection  
Model for Writing an Inquiry about a Cover Letter and Resume  
Model for Rejecting a Job Offer  
Model for Acceptance Letter  
Model for Writing a Reference Request Letter  
Model for Writing a Reference Request Letter

### Cover Letters 1: Quick Tips

What Is a Cover Letter?  
Quick Content Tips for Cover Letters  
Quick Formatting Tips for Cover Letters  
Should I show off my knowledge of the company?  
What should I do before sending off my cover letter?

### Cover Letters 2: Preparing to Write a Cover Letter

### Résumés and CVs

Introduction to and Expectations for Résumés

### Résumé Sections

Contact Information Section  
Education Section  
Work Experience Section

When to Use Two Pages or More

### Scannable Résumés

What is a Scannable Résumé?  
General Guidelines on Preparing a Scannable Résumé

Résumé Design

Scannable Résumés Presentation

Management Résumés

### Résumé Workshop

Résumé Workshop  
Education Section  
Experience Section  
Honors and Activities Section  
Skills Section  
Résumé Workshop Presentation

Reference Sheets

Writing the Curriculum Vitae

### Job Applications

Job Applications  
Job Application Overview  
Application Worksheet Part 1  
Application Worksheet Part 2  
Application Worksheet Part 3  
Application Worksheet Part 4

### Résumés

Résumés  
Résumé Overview Part 1  
Résumé Overview Part 2  
Résumé Sections Part 1  
Résumé Sections Part 2  
Résumé Sections Part 3  
Résumé Design Part 1  
Résumé Design Part 2  
Checking Your Résumé

### Cover Letters

Cover Letters  
Cover Letter Overview  
Cover Letters Part 1  
Cover Letters Part 2  
Cover Letters Part 3  
Cover Letters Part 4  
Cover Letters Part 5  
Cover Letters Part 6

### Interviews

Interviews



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## OWL Exercises

OWL Exercises

### Grammar Exercises

Grammar Exercises

#### Adjective or Adverb?

Adjective or Adverb?

Exercise : Adjective or Adverb Exercise 1

Exercise : Adjective or Adverb Exercise 2

Answer : Adjective or Adverb Exercise 1

Answer : Adjective or Adverb Exercise 2

#### Appositives

Appositives

Exercise : Appositive Exercise

Answer : Appositive Exercise

### Articles

Articles

Exercise : A or An?

Answer : A or An?

Exercise : Articles Exercise 1

Exercise : Articles Exercise 2

Answer : Articles Exercise 2

Answer : Articles Exercise 1

### Count and Noncount Nouns

Count and Noncount Nouns

Exercise : Count and Noncount Nouns Exercise 1

Answer : Count and Noncount Nouns Exercise 1

Exercise : Count and Noncount Nouns Exercise 2

Answer : Count and Noncount Nouns Exercise 2

Exercise : Count and Noncount Nouns Exercise 3

Answer : Count and Noncount Nouns Exercise 3

Exercise : Count and Noncount Nouns Exercise 4

Answer : Count and Noncount Nouns Exercise 4

Exercise : Count and Noncount Nouns Exercise 5

Answer : Count and Noncount Nouns Exercise 5

Exercise : Quantity Terms with Count and Noncount Nouns

Answer : Quantity Terms with Count and Noncount Nouns

### Prepositions

Prepositions

Exercise : Prepositions of Direction: To, On (to), In (to)

Answer : Prepositions of Direction: To, On (to), In (to)

### Tense Consistency

Tense Consistency

Exercise : Tense Consistency Exercise 1

Answer : Tense Consistency Exercise 1

Exercise : Tense Consistency Exercise 2

Answer : Tense Consistency Exercise 2

Exercise : Tense Consistency Exercise 3

Answer : Tense Consistency Exercise 3

Exercise : Tense Consistency Exercise 4

Answer : Tense Consistency Exercise 4

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快速登入

快速登入

+ T.O.17.登入數位學習平台(免認證) Login KMU E-Learning

+ T.O.18.登入Easy Test 外語學習測驗平台

+ T.O.19.登入Live ABC外語檢定網

easy test 高雄醫學大學 謝翠娟 登出

FB粉絲團 快速體驗 學習資源 系統管理 信箱

News



高雄醫學大學 校務資訊系統  
Kaohsiung Medical University Information Service

提醒您：依據本校資訊安全政策，每半年應變更密碼一次。  
According to KMU Information Security Policy, the password should be changed every half year.

依行政院政策要求，公務用之資訊產品(含軟體、硬體及服務)不得使用中國大陸廠商。  
According to the policy of the Executive Yuan, information and communication products (including software, hardware and services) for public affairs shall not use mainland China brands.

遠端協助  
Remote Assistance

學生  
Student Service

畢業生(校友)  
Alumni

樂齡  
Senior

行政人員  
Administration Staff

教職員  
Faculty

開放查詢  
Open Inquiry

ALL

英文檢定

英文聽力閱讀

英文口說寫作

英文單字文法

日文學習測驗

客制化系統

TOEIC模擬測驗  
探索世界學英文

全民英檢模擬測驗  
YouTube頻道

JLPT日本語模擬測驗  
英文電子書

華字學習系統

多益訓練課程



### TOEIC模擬測驗

模擬2018年3月開始的新制TOEIC測驗題型，並具備自訂考題及學習成效統計等專利功能，可依使用者需求選擇單元練習或做模擬測驗使用，也可應用於大型測驗。

全民英檢模擬測驗

