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서비스 사례(3) : 논문작성지원



지 순 진 | 가톨릭대학교 성모병원 사서

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연구논문작성지원서비스 사례발표

-가톨릭대학교 성의교정 도서관을 중심으로-

가톨릭대학교 여의도 성모병원 도서관실
지순진

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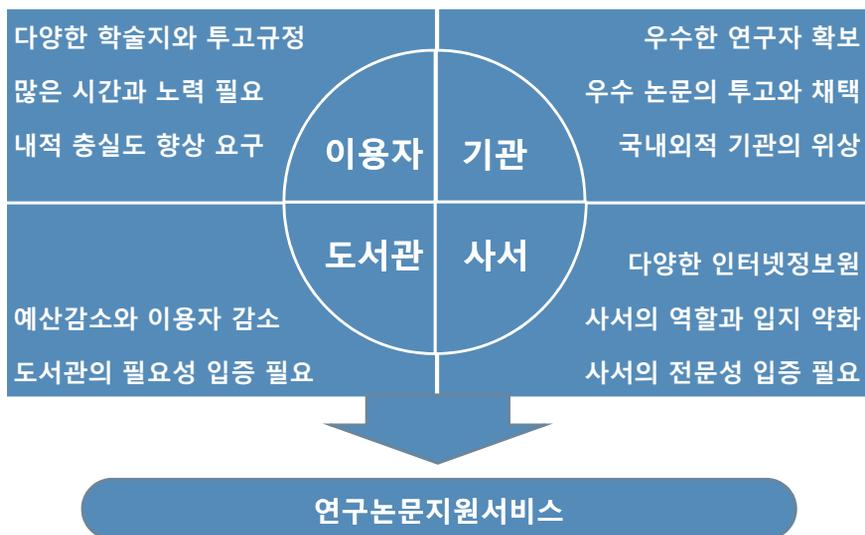
1.1. 연구논문작성지원 서비스의 정의

연구논문작성지원서비스란?

연구자의 논문 작성 과정 전반을 지원하는 서비스

주로 연구자에게 의뢰 받은 연구논문을
투고 대상학술지의 투고규정에 맞게 수정하고
투고과정을 지원

1.2. 서비스 도입의 필요성



1.3. 서비스 제공 범위

정보검색

원문제공

최신정보
제공

DB이용교육

서지관리SW
지원 및 교육

투고대상
학술지 안내

투고절차
안내 및 지원

투고규정
스타일 안내

논문수정
서비스

연구윤리
관련 서비스

영문교정
서비스

통계 및
이미지 작성

관련 부서 referral service

1.4. 투고규정과 인용스타일

학술지 투고규정

학술지 투고규정 검토 - 홈페이지에 게시, 최신 논문 참고

체크리스트 확인

논문 심사자를 위한 안내 확인

공통적인 논문 작성 유의 사항 참고

인용스타일

Vancouver system : citation-sequence system / bibliographic number 표기

Harvard system : author-date system / author, year 표기

1.4. 투고규정과 인용스타일

Vancouver system

1978년 밴쿠버에서 의학학술지 편집인들이 학술지 투고 형식과 지침을 제정. 이후, ICMJE(International Committee of Medical Journal Editors)로 발전. 주로 생 의학 분야에서 사용. (ACS, AMA, ASM Style)

예 > AMA style

Author(s). *Book Title*. Place of publication: publisher; year: inclusive page numbers. Fitzgerald PA. *Handbook of Clinical Endocrinology*. 2nd ed. Norwalk, Conn: Appleton & Lange; 1992.

Author(s). Article title. *Journal Name*. Year; volume: inclusive page numbers. Barzilai N, Atzmon G, Schechter C, et al. Unique lipoprotein phenotype and genotype associated with exceptional longevity. *JAMA*. 2003;290:2030-2040.

1.4. 투고규정과 인용스타일

Harvard system

1881년 하버드 대학 동물학자의 논문에서 최초로 사용된 형태.

(APA, CSE style)

In-text citation

"An effective structure is important" (Redman, 2006, p.22)

Reference list

Redman, P., 2006. *Good essay writing: a social sciences guide*. 3rd ed. London: Open University in assoc. with Sage.

예 > APA style

Dansky, S. (1997). *Nobody's children: Orphans of the HIV epidemic*. New York: Harrington Park Press.

Macaskill, A., Maltby, J., & Day, L. (2002). Forgiveness of self and others and emotional empathy. *Journal of Social Psychology*, 142, 663-665.

2.1. 서비스 종류

교육

- PubMed, EndNote 이용 정기교육 (월1~2회)
- 맞춤교육 수시 실시(주제별, 수준별 과정 구성)

정보 검색

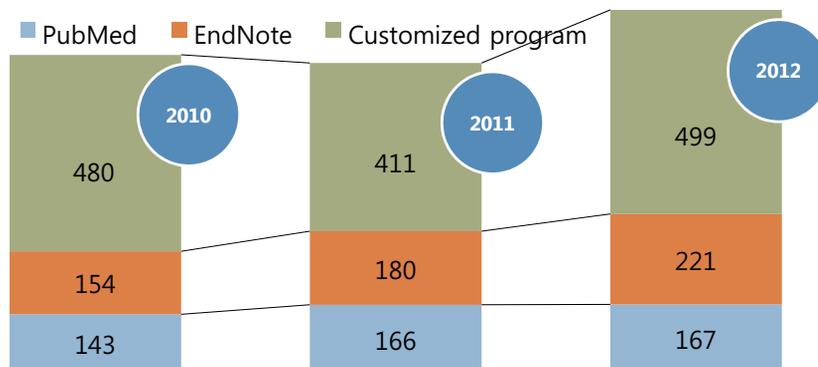
- 게시판과 E-mail을 통한 정보검색 결과 제공
- 원문 제공 One-stop서비스

논문 작성 지원 서비스

- 논문작성지원 서비스 이용안내
- 논문작성관련 참고정보제공
- 학술 DB 등재저널 검색
- 국내외학관련저널 검색
- EndNote 이용 지원
- 논문작성지원서비스 (형식 수정)

2.2. 서비스 현황

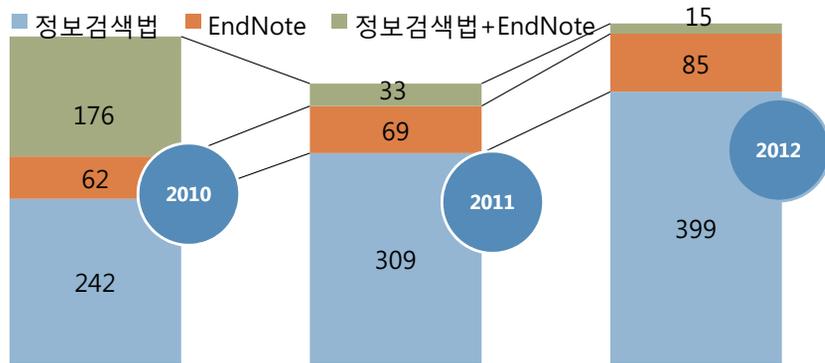
도서관 교육프로그램 실시 현황



-PubMed와 EndNote 교육은 월 1회 정기교육 참가 인원

2.2. 서비스 현황

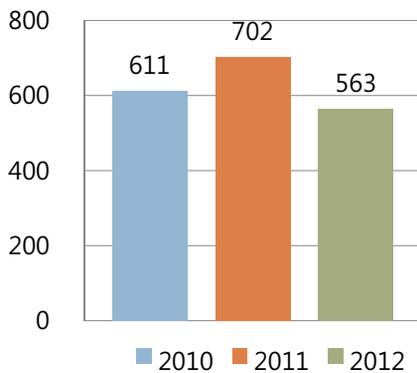
맞춤교육 프로그램 현황



- 각 세부주제의 특성에 맞는 정보 검색법 교육에 대한 수요가 증가
- EndNote 개별교육 수요도 꾸준히 상승

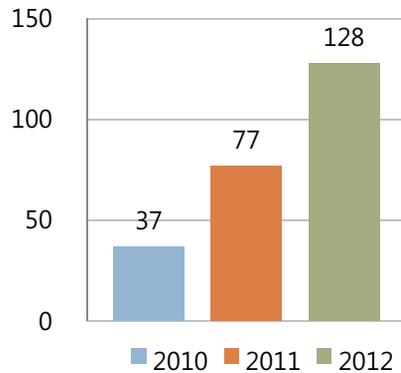
2.2. 서비스 현황

원문제공 One-Stop 서비스



우수 학술지 전자 구독 확대

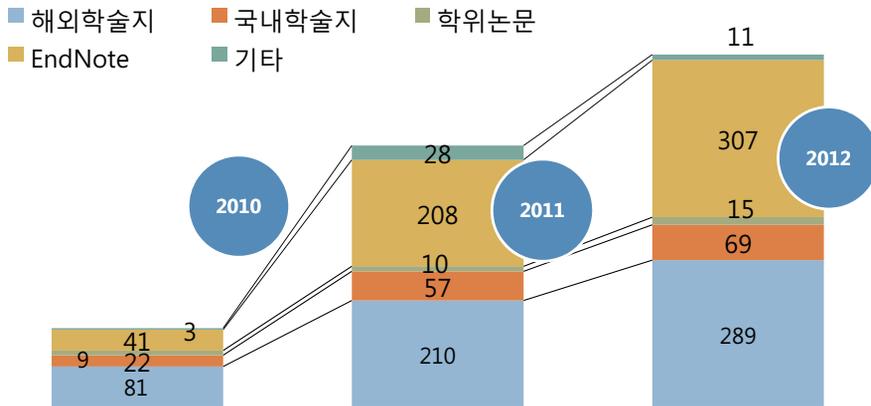
정보검색서비스



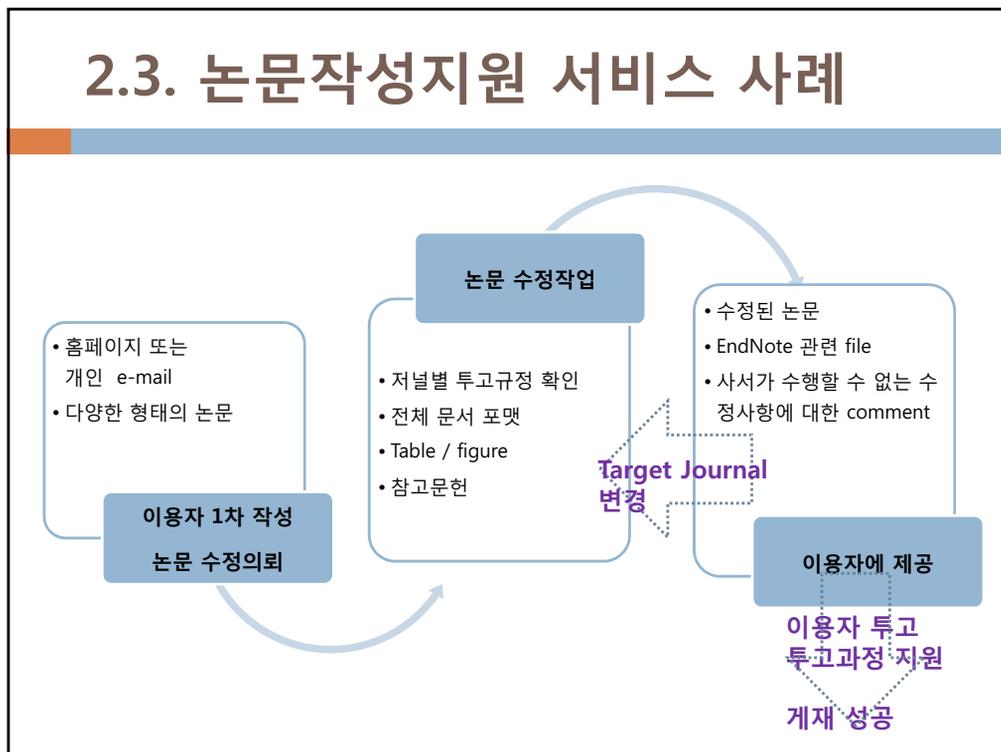
사서에 대한 신뢰 강화, 홍보

2.2. 서비스 현황

논문작성지원서비스 현황



2.3. 논문작성지원 서비스 사례



2.3. 논문작성지원 서비스 사례

Information for authors 검토

Information for Contributors Instructions for Authors

Guide for Authors

I. MANUSCRIPT SUBMISSION

Authors should submit manuscripts via the electronic manuscript management system for JKMS, <http://esubmit.jkms.org>. Please log in first as a member of the system and follow the directions. Manuscripts should be submitted by the corresponding author, who should indicate the address and phone number for correspondence in the title page of the manuscript. If available, a fax number and e-mail address would be helpful. The revised manuscript should be submitted through the same web system under the same identification numbers.

투고방법 및 유의사항
안내. 대부분 전자투고
시스템 또는 이메일

Queries concerning manuscript submission should be directed to:

Editor-in-Chief
Professor **Sung-Tae Hong**
Tel: +82.2-740-8373
Fax: +82.2-765-6142
E-Mail: jkms@jkms.or.kr
Mail address: Department of Parasitology and Tropical Medicine,
Seoul National University College of Medicine,
#103 Daehang-no, Jongno-gu, Seoul 110-799, Korea

편집자 정보 제공

2.3. 논문작성지원 서비스 사례

II. CATEGORIES OF PUBLICATIONS

JKMS publishes editorials, invited review articles, special articles, original articles, case reports, brief communications, and correspondences.

Editorials are invited perspectives on an area of medical science, dealing with very active fields of research, current medical interests, fresh insights and debates.

Invited review articles provide a concise review of a subject of importance to medical researchers written by an invited expert in medical science.

Special articles are invited with an intention of special introduction of medical information.

Original articles are papers reporting the results of basic and clinical investigations that are sufficiently well documented to be acceptable to critical readers.

Case reports deal with clinical cases of medical interest or innovation.

Brief communications are short original research articles on issues important to medical researchers.

Correspondence includes a reader's comment on an article published in JKMS and a reply from the authors.

투고 가능한 논문의
형식에 관한 안내

2.3. 논문작성지원 서비스 사례

III. EDITORIAL AND PEER REVIEW PROCESS

JKMS reviews all manuscripts received. A manuscript is first reviewed for its format and then sent to the 3 most relevant investigators available for review of the contents. The editor selects peer referees by recommendation of the Editorial Board members or from the Board's specialist database. In addition, if deemed necessary, a review of statistics may be requested. Authors' names and affiliations are removed during peer review.

Acceptance of the manuscript is decided based on the critiques and recommended decision of the referees. A referee may recommend "acceptance without revision," "acceptance after minor revisions," "review again after revisions," or "rejection." If there is a marked discrepancy in the decisions between two referees or between the opinions of the author and referee(s), the Editor may send the manuscript to another referee for additional comments and a recommended decision. Three repeated decisions of "review again after revision" are regarded as a "rejection." The reviewed manuscripts are returned back to the corresponding author with comments and recommended revisions. Names and decisions of the referees are masked. A final decision on acceptance for publication or rejection for publication is forwarded to the corresponding author from the Editorial Office.

The usual reasons for rejection are topics that are too specific and target an audience that is too limited, insufficient originality, serious scientific flaws, poor quality of illustrations, or absence of a message that might be important to readers. Rarity of a disease condition is itself not an acceptable justification for a case report. The peer review process takes usually four to eight weeks after the manuscript submission.

Revisions are usually requested to take account of criticisms and comments made by referees. The revised manuscript should be resubmitted via the web system. Failure to resubmit the revised manuscript within 2 months without any notice from the corresponding author is regarded as a withdrawal. The corresponding author must indicate clearly what alterations have been made in response to the referee's comments point by point. Acceptable reasons should be given for noncompliance with any recommendation of the referees.

투고한 논문의
편집과 Peer review
절차에 관한 설명

Rejection의 이유
Revision 절차에 관한
설명 등

2.3. 논문작성지원 서비스 사례

IV. EDITORIAL POLICY

The Editor assumes that all authors listed in a manuscript have agreed with the following policy of JKMS on submission of manuscripts. Except for the negotiated secondary publication, manuscripts submitted to the Journal must be previously unpublished and not be under consideration for publication elsewhere. Under any circumstances, the identities of the referees will not be revealed.

If a new author should be added or an author should be deleted after the submission, it is the responsibility of the corresponding author to ensure that the authors concerned are aware of and agree to the change in authorship. JKMS has no responsibility for such changes.

Minimum page charges and additional fees for reprints will be due for every manuscript. Costs for printing color illustrations are charged to the authors. All published manuscripts become the permanent property of the KAMS and may not be published elsewhere without written permission.

편집 정책

해당 저널 편집 정책
에 대한 설명

저자의 동의에 관한
내용
출판 후 저작권

2.3. 논문작성

V. ETHICAL CONSIDERATIONS

Research Ethics

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Authorship
저자 자격 요건
중복출판 및 표절
임상시험 등록 의무

Conflict of Interest

The corresponding author of an article is asked to inform conflicts of interest possibly influencing their interpretation should be disclosed in the cover letter even when judgments have not been influenced in preparing the manuscript. Financial support or private connections to pharmaceutical groups, or academic problems. Disclosure form Disclosure Form for Potential Conflicts of Interest (<http://www.jkms.or.kr>). The Editor will decide whether the information on the published paper. Before publishing such information, the corresponding author. In particular, all sources of funding should be stated. The JKMS asks referees to let its Editor know reviewing a particular manuscript.

Authorship

Authorship credit should be based on 1) substantial contributions to conception and design, acquisition of data, or analysis and interpretation of data; 2) drafting the article or revising it critically for important intellectual content; and 3) final approval of the version to be published. Authors should meet conditions 1, 2, and 3.

When a large, multicenter group has conducted the work, the group should identify the individuals who accept direct responsibility for the manuscript. When submitting a manuscript authored by a group, the corresponding author should clearly indicate the preferred citation and identify all individual authors as well as the group name. Journals may list other members of the group in the Acknowledgments. Acquisition of funding, collection of data, or general supervision of the research group alone does not constitute authorship.

Redundant Publication and Plagiarism

Redundant publication is defined as "reporting (publishing or attempting to publish) substantially the same work more than once, without attribution of the original source(s)". Characteristics of reports that are substantially similar include the following: (a) "at least one of the authors must be common to all reports if there are no common authors, it is more likely plagiarism than redundant publication," (b) "the subject or study populations are often the same or similar," (c) "the methodology is typically identical or nearly so," and (d) "the results and their interpretation generally vary little, if at all."

When submitting a manuscript, authors should include a letter informing the editor of any potential overlap with other already published material or material being evaluated for publication and should also state how the manuscript submitted to JKMS differs substantially from this other material. If all or part of your patient population was previously reported, this should be mentioned in the Materials and Methods, with citation of the appropriate reference(s).

Obligation to register clinical trial

Clinical trial defined as "any research project that prospectively assigns human subjects to intervention and comparison groups to study the cause-and-effect relationship between a medical intervention and a health outcome" should be registered to the primary registry to be prior publication. JKMS accepts the registration in any of the primary registries that participate in the WHO International Clinical Trials Portal (see <http://www.who.int/ictrp/about/details/en/index.html>) as well as www.actr.org.au, www.clinicaltrials.gov, www.ISRCTN.org, www.umin.ac.jp/ctr/index.htm and www.trialregister.nl. The clinical trial registration number shall be published at the end of the abstract.

2.3. 논문작성지원 서비스 사례

VI. MANUSCRIPT PREPARATION AND FORMAT

Original Articles

The manuscript should be prepared according to "Uniform Requirements for Manuscripts submitted to Biomedical Journals" (2008) (<http://www.icmje.org>).

In addition to the Uniform Requirements, a number of reporting guidelines have been developed by groups of experts to facilitate reporting of research studies or clinical trials (<http://www.equator-network.org/resource-centre/library-of-health-research-reporting-library/>). The JKMS requires compliance with some or all of the following reporting guidelines:

- [CONSORT Statement](#) (reporting of randomized controlled trials)
- [STARD](#) (reporting of diagnostic accuracy studies)
- [STROBE](#) (reporting of observational studies in epidemiology)
- [QUOROM](#), recently renamed PRISMA (reporting of systematic reviews)
- [MOOSE](#) (reporting of meta-analyses of observational studies)

All materials must be written in proper and clear English. The manuscript including tables and their footnotes, and figure legends, must be typed in one double space. Materials should be prepared with a standard 12-point font. The manuscript should be in the following sequence: title page, abstract and key words, introduction, materials and methods, results, discussion, acknowledgments, references, tables, and figure legends. All pages should be numbered consecutively starting from the title page. All numbers should be written in Arabic numerals throughout the manuscripts except for the first word of a sentence.

Our preferred file type for new manuscript submissions is Adobe Acrobat portable document format (PDF) with all figures inserted in the same document. We will also accept Microsoft Office Word (DOC), WordPerfect (WPD), and text (.TXT) documents or (.RTF) file format. Acceptable formats for pictures, photos, and figures are PDF, DOC, PPT, JPG, GIF, TIF, and BMP.

You may either insert figures in the text file or upload your figures separately. It is permissible to send low-resolution images for peer review, although we may ask for high-resolution files later.

전체 문서의 형태 규정

글자체, 크기,
줄 간격, 여백,
순서, 페이지 설정,
투고 가능한 파일 형태

문서의 크기, 좌우 맞
춤, 분량의 제한

2.3. 논문작성지원 서비스 사례

Title Page:

The title page should contain the title of an article, full names of authors, and institutional affiliation(s). If several authors and institutions are listed, it should be clearly indicated with which department and institution each author is affiliated by using superscript numbers in sequence. In a separate paragraph, an address for correspondence, including the name of corresponding author, academic degree, address (institutional affiliation, city, zip code and country), telephone and fax numbers, and email address (if present), should be given. Information concerning sources of financial support should be placed as a footnote. The running title of less than 10 words should not be a declarative or interrogative sentence. One original article should not exceed these maximums: word count from introduction to conclusion, 5500 words; number of references, 30; number of figure parts, 10; number of tables, 5. Any article longer than these limits should be discussed with the editor.

Title page

Title
Author
Author affiliation,
corresponding author
Running title

Abstract and Key Words:

The abstract should be concise, less than 200 words, and describe concisely, in a paragraph the purpose, methods, important results, and derived conclusions of the study in an unstructured format. Abbreviations, if needed, should be kept to an absolute minimum with proper identifications. Up to 10 key words should be listed at the end of the abstract to be used as index terms. For the selection of key words, refer to Medical Subject Headings (MeSH) in Index Medicus, or at the internet site, <http://www.nlm.nih.gov/mesh/MBrowser.html>.

Abstract

초록의 유형, 구조
분량의 제한
키워드
MeSH 검색

Introduction:

A brief background, references to the most pertinent papers general enough to inform readers, and the relevant findings of others should be included. The specific question that the authors' particular investigation studied should also be stated.

Text

Text 구성 요건

띄어쓰기, 오자, 탈자
맞춤법
각종 기호와 단위표현

Materials and Methods:

The explanation of the experimental methods should be concise and sufficient for repetition by other qualified investigators. Procedures that have been published previously should not be described in detail. However, new or significant modifications of previously published procedures need full descriptions. Clinical studies or experiments using laboratory animals or pathogens should mention approval of the studies by relevant committees in this section. The sources of special chemicals or preparations should be given along with their location (name of company, city and state, and country). Method of statistical analyses and the criteria for determining significance levels should be described.

Ethics statement:

The study protocol was approved by the institutional review board of #### (IRB No. ##-##-###). Informed consent was confirmed (or waived) by the IRB.

The animal studies were performed after receiving approval of the Institutional Animal Care and Use Committee (IACUC) in ### University (IACUC approval No. ##-##-###).

Results:

This section should be presented logically using text, tables and illustrations. Excessive repetition of table or figure contents should be avoided.

Discussion:

The data should be interpreted concisely without repeating materials already presented in the results section. Speculation is permitted, but it must be directly supported by the presented data of the authors and be well founded.

Acknowledgments:

All persons who have made substantial contribution, but who are not eligible as authors should be named in the acknowledgments.

Acknowledgments

공저자의 자격은 되지
않으나 논문작성에
물질, 기술적 지원을
제공한 이에 대한 내용

References:

Citation of references in the text should be made by giving consecutive numbers in parenthesis (Vancouver style). They should be listed in the order of citation in the text with consecutive numbers in this separate section. The style for citing papers in periodicals is: name and initials of all authors, full title of article, journal name abbreviated in accordance with Index Medicus, year, volume, and first and last page numbers. The style for a chapter of a book is: author and title of the chapter, editor of the book, title of the book, edition, volume, place, publisher, year, and first and last page numbers. All other references should be listed as shown in the "Uniform Requirements for Manuscripts submitted to Biomedical Journals" (2008). Authors are responsible for the accuracy and completeness of their references and correct text citations. Papers in press may be listed among the references with the journal name and tentative year of publication. Unpublished data or personal communications can be listed only with the author's written permission. The maximum number of cited references should be 40.

Examples of Reference Style:

1. Park MS, Chung SY, Chang Y, Kim K. *Physical activity and physical fitness as predictors of all-cause mortality in Korean men. J Korean Med Sci 2009; 24: 13-9.*
2. Floch MH. *Probiotics, probiotics and dietary fiber. In: Buchman A, editor, Clinical nutrition: a guide for gastroenterologists. Thorofare, NJ: Slack Incorporated, 2005, p18-24.*
3. WHO. *WHO statistical information system. Available at <http://www.who.int/whosis/en/menu.cfm> [accessed on 1 April 2009].*

Tables and Figures:

Tables and figures should be submitted separately from the text, and figure legends should be typed on separate sheets. Tables should be simple and should not duplicate information in figures. Title all tables and number them with Arabic numerals in the order of their citation. Type each table on a separate sheet. Explain all abbreviations. Each column should have an appropriate heading, and if numerical measurements are given, the unit should be added to column headings. The significance of results should be indicated by appropriate statistical analysis. Table footnotes should be indicated with superscript symbols in sequence: *, †, ‡, §, ||, ¶, **, ††, ‡‡. All units of measurements and concentrations should be designated. Exponential terminology is discouraged. Flow diagram and complex biochemical structures should be prepared professionally. Graphics should be used only when a relevant point needs illustration. X-ray films or Polaroid photographs are not acceptable. Except for especially complicated drawings, which show a large amount of data, all figures are published in one-page or one column width. When the figures are reduced to the size of a single-column or of a single-page width, the smallest parts of the figure must be legible.

References

Citation 형태
숫자표기 or 저자 년도 표기

References 형태
저자명, 저널명 표기 방법
페이지 표시
예시

Tables / Figures

표 작성 및 수록 방법
각주 사용 방법

수록 가능한 Figure 종류
Figure의 품질
Legends 작성과 수록 방법

2.3. 논문작성지원 서비스 사례

IX. AUTHOR'S MANUSCRIPT CHECKLIST

1. Double-spaced typing with 12-point font
2. Sequence of title page, abstract and keywords, introduction, materials and methods, results, discussion, references, and tables and figure legends. All pages should be numbered consecutively starting from the title page.
3. Title page with article title, authors' full name(s) and affiliation, address for correspondence (including telephone and fax numbers and e-mail address), running title (less than 10 words), and footnotes or acknowledgments, if any.
4. Abstract in unstructured format of 200 words maximum for original or review articles, and key words as in MeSH.
5. On the title page, include a word count for references, tables, and figure legends.
6. Give serial line numbers from the beginning.
7. All tables and figure numbers should be followed by legends.
8. References listed in a proper format. Check section are cited in the text and vice versa.
9. A covering letter stating its scientific significance previously, and will not be submitted for publication if not of interest of all listed authors, if any.
10. Include a title for each table and figure (and explanatory legend as needed).
11. Have each author read the manuscript and

XI. REPRINTS

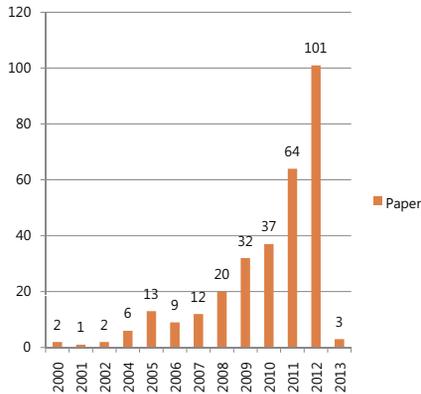
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3.1. 서비스 효과

여의도성모병원 SCIE Paper



- 1) 기관 연구 실적 향상
- 2) 연구자 만족도 상승
- 3) 사서에 관한 인식 제고
- 4) 새로운 서비스 분야 개척
- 5) 연구자와의 network 형성

- Yeouid St Mary Hospitals 검색
- 대상 : Web of Science (SCI, SCIE), 2000-2013
- 논문편수 : 총 301편
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 - 국내학술지까지 포함하는 경우 논문수는 증가할 것으로 예측

3.2. 문제점

질적인 측면에 대한 의구심

One Stop서비스 희망

다양한 이용자 교육

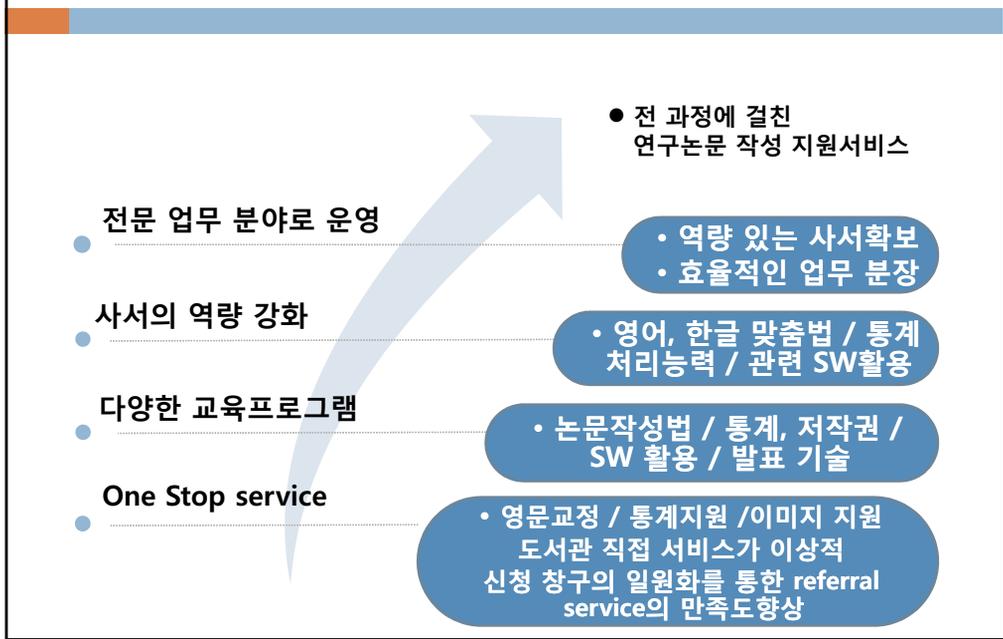


증가하는 의뢰건수, 담당 인력의 제한, 질적 저하 우려

높은 수준의 제반 지식 요구
지속적인 역량 개발 필요



3.3. 개선 방향



THANK YOU

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