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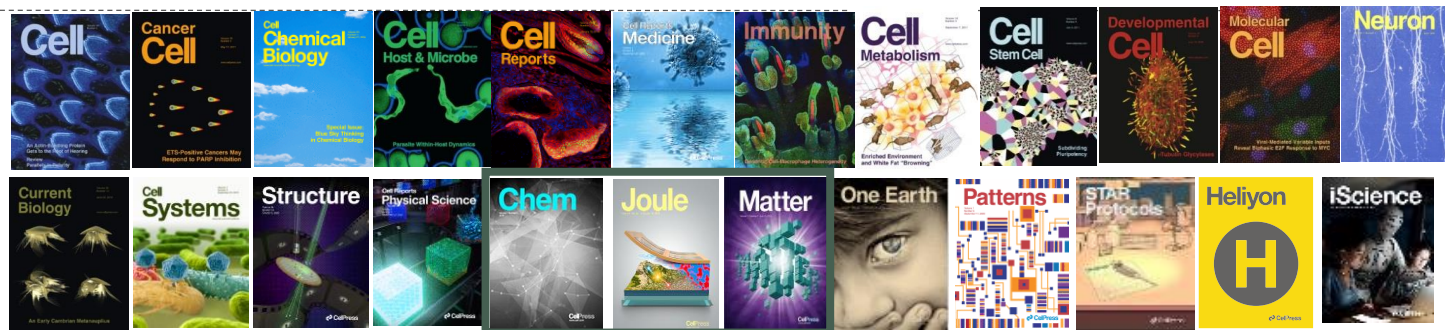
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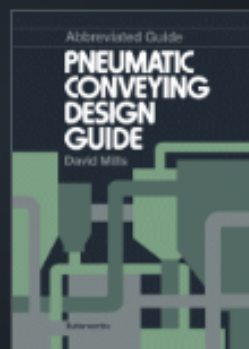
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Book • 1990



Author:
David Mills

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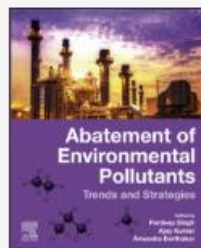
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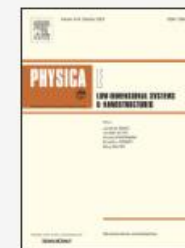
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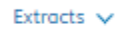

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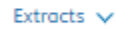


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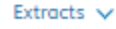


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3 **Applying a modified technology acceptance model to explain higher education students' usage of ChatGPT: A serial multiple mediation model with knowledge sharing as a moderator**

The International Journal of Management Education, 14 October 2023

Cong Doanh Duong, Trong Nghia Vu, Thi Viet Nga Ngo

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4 **Large Language Model-Based Neurosurgical Evaluation Matrix: A Novel Scoring Criteria to Assess the Efficacy of ChatGPT as an Educational Tool for Neurosurgery Board Preparation**

World Neurosurgery, Available online 14 October 2023

Sneha Sai Mannam, Robert Subtirelu, ... Jana W. Yoon

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2. Material and method

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5. Conclusion

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Volume 124, Issue 5, October 2023, 101456



Short Communication

The role of using ChatGPT AI in writing medical scientific articles

L. Benichou^a, ChatGPT^b

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Abstract

The use of artificial intelligence (AI) in medical research is on the rise. This article explores the role of using ChatGPT, a language model developed by OpenAI, in writing medical scientific articles. The material and methods used included a comparative analysis of medical scientific articles produced with and without the use of ChatGPT. The results suggest that the use of ChatGPT can be a useful tool for scientists to increase the production of higher quality medical scientific articles, but it is important to note that AI cannot fully replace human authors. In conclusion, scientists should consider ChatGPT as an additional tool to produce higher quality medical scientific articles more quickly.

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American Journal of Obstetrics and Gynecology, Volu...
Luis Sanchez-Ramos, ..., Roberto Romero

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[New Horizons: The Potential Role of OpenAI's ChatGPT in Clinical Radiology](#)

Journal of the American College of Radiology, Volume ...
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⁴ **Cyclopropane fatty acid and accumulation of glutamate contributed to higher freeze-drying resistance for *Bifidobacterium animalis* CCFM1155 than *Bifidobacterium adolescentis* CCFM8630**

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Journal of Stomatology, Oral and Maxillofacial Surgery, 24 March 2023

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2 What if ChatGPT were a quant asset manager

Finance Research Letters, Available online 11 October 2023

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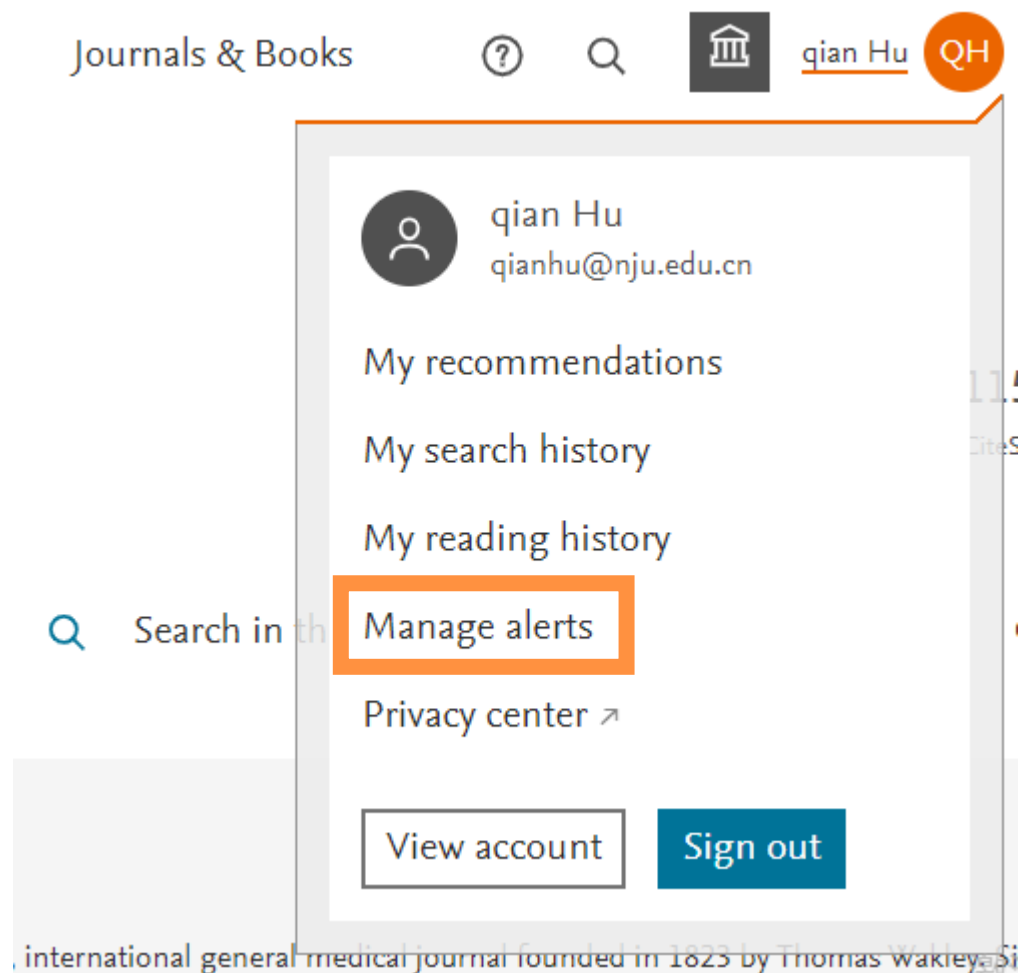
4 Large Language Model-Based Neurosurgical Evaluation Matrix: A Novel Scoring Criteria to Assess the Efficacy of ChatGPT as an Educational Tool for Neurosurgery Board Preparation

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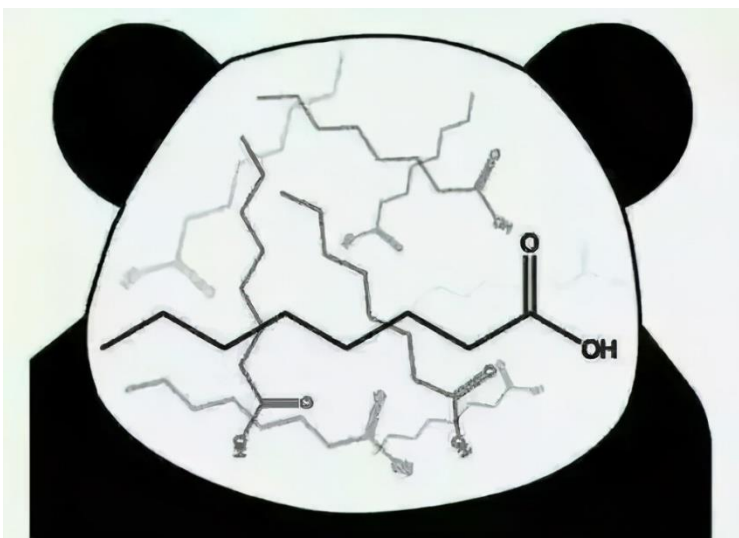
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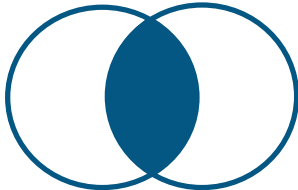

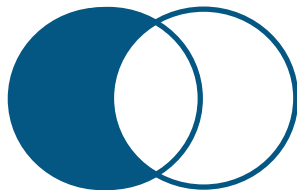
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检索式检索

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4 The link between childhood sexual abuse and myocardial infarction in a population-based study

Child Abuse & Neglect, September 2012

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European Journal of Internal Medicine

Volume 26, Issue 2, March 2015, Pages 127-130






Original Article

Prevalence of DNA-confirmed familial hypercholesterolaemia in young patients with myocardial infarction ☆, ☆☆, ★

David S. Wald^{a, b}  , Fatima A. Bangash^a , Jonathan P. Bestwick^a 

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Highlights

- DNA testing service shows that 1.3% of young heart attack patients have FH.
- 77 patients aged 50 or less with a heart attack need testing to identify one new case of FH.
- 2/3 of patients aged 50 or less with heart attack are smokers or diabetics.

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Mater. Sci. Eng. R Rep., 142 (2020), p. 100578, 10.1016/j.mser.2020.100578 >
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Review—recent advances and challenges in indium gallium nitride ($\text{In}_x\text{Ga}_{1-x}\text{N}$) materials for solid state lighting
ECS Journal of Solid State Science and Technology, 9 (2020), Article 015011, 10.1149/2.0292001jss >
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- DNA testing service shows that 1.3% of young heart attack patients have FH.
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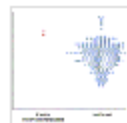
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European Journal of Internal Medicine

Volume 26, Issue 2, March 2015, Pages 127-130

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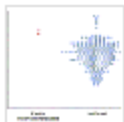
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Prevalence of DNA-confirmed familial hypercholesterolaemia in young patients with myocardial infarction ☆, ☆☆, ★

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Purpose

To report the prevalence of DNA-confirmed Familial Hypercholesterolaemia (FH) in young patients with acute myocardial infarction, the relative contribution of smoking and diabetes and to compare these rates with those in the general population.

Methods

A pilot clinical service was established to diagnose FH in young patients (≤ 50 years) with myocardial infarction at a London hospital. Over 23 months, 231 such patients, underwent testing for 48 common FH-mutations and whole exon *LDLR* gene deletions and duplications. Patients with total cholesterol levels ≥ 7.0 mmol/L, additionally, underwent full sequencing of the *LDLR* gene. Smoking and diabetes history were recorded. The prevalence of FH, smoking and diabetes were determined and compared with the prevalence in age and sex matched controls from published surveys.

Results

The prevalence of DNA-confirmed FH was 1.3% (95% confidence interval 0.3%–3.8%) compared with 0.2% (0.17%–0.23%) in the general population ($p=0.012$). Observed prevalence rates for smoking and diabetes were 57% (50.3%–63.6%) and 13.4% (9.2%–18.6%) respectively in patients, compared with expected rates of 25% (23.9%–26.2%) and 4.6% (4.1%–5.2%) in the general population ($p<0.001$ for both comparisons).

Conclusion

FH is an important cause of premature myocardial infarction but it accounts for only a

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Purpose

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Methods

A pilot clinical service was established to test for FH in patients with acute myocardial infarction at a London hospital. All patients who underwent testing for 48 common mutations and duplications. Patients with total cholesterol > 6.5 mmol/L underwent full sequencing of the LDLR gene. The prevalence of FH, smoking and diabetes was recorded. The prevalence of FH, smoking and diabetes was compared with the prevalence in age and sex

Results

The prevalence of DNA-confirmed FH was 18.6% (0.17%–0.23%) compared with 0.2% (0.17%–0.23%) in the general population. Prevalence rates for smoking and diabetes were 18.6% (4.1%–5.2%) respectively in patients, compared with 4.6% (4.1%–5.2%) in the general population.

Conclusion

FH is an important cause of premature cardiovascular disease.

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Purpose

To report the prevalence of DNA-confirmed FH in young patients with acute myocardial infarction and diabetes and to compare these

Methods

A pilot clinical service was established to identify patients with acute myocardial infarction at a London hospital who underwent testing for 48 common genetic variants and duplications. Patients with total cholesterol > 6.5 mmol/L and/or LDL cholesterol > 4.9 mmol/L underwent full sequencing of the LDLR gene. The prevalence of FH, smoking, and diabetes was compared with the prevalence in age and sex

Results

The prevalence of DNA-confirmed FH was 4.6% (4.1%–5.2%) in the general population compared with 0.2% (0.17%–0.23%) in young patients with acute myocardial infarction and diabetes (18.6% respectively) in patients, compared with 0.2% (0.17%–0.23%) in the general population (4.6% (4.1%–5.2%) in the general population).

Conclusion

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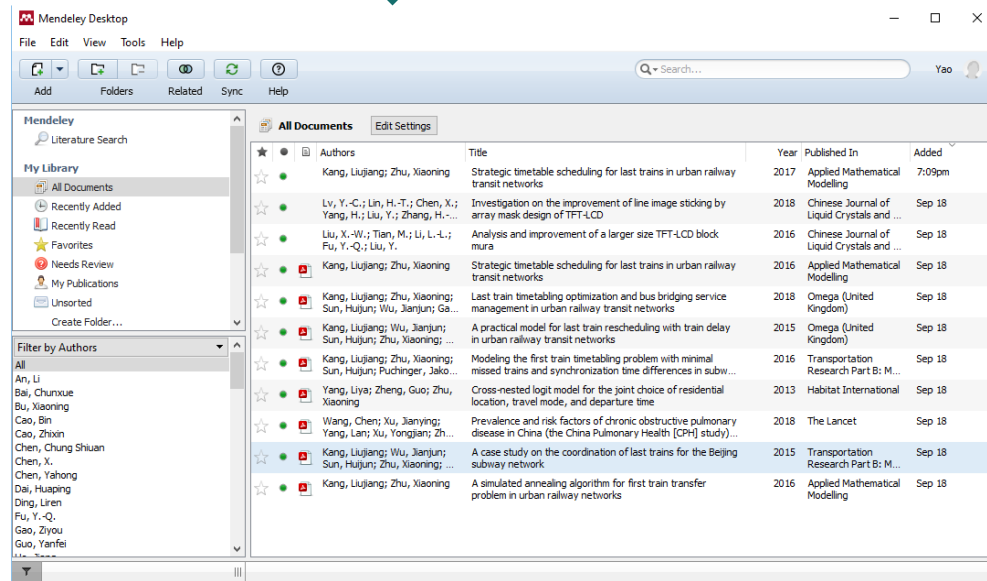
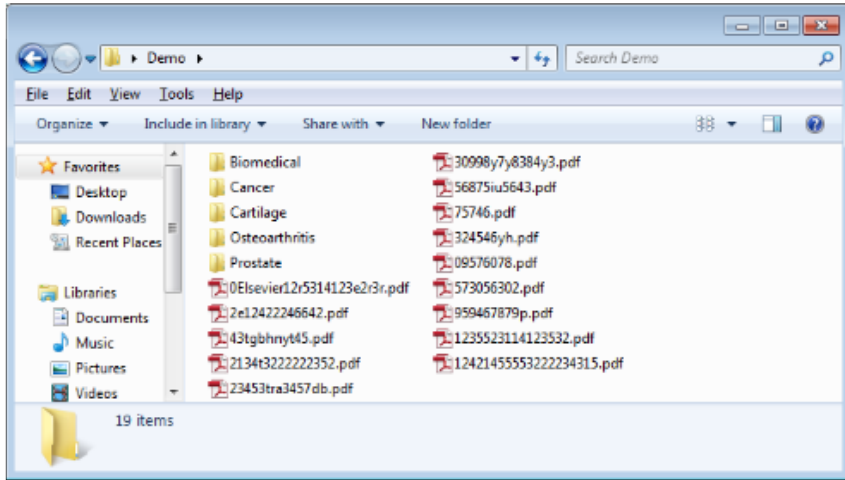
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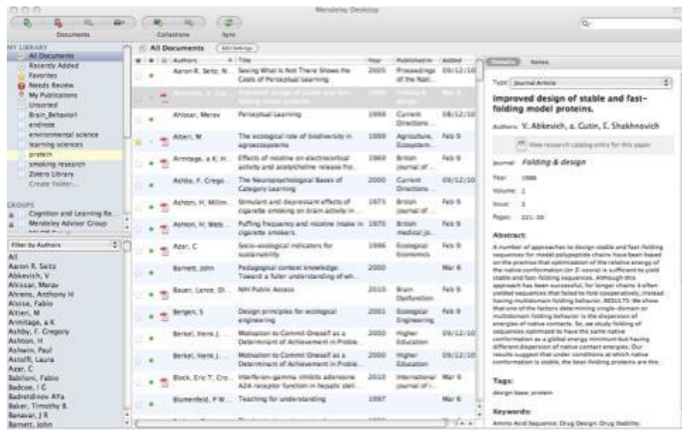
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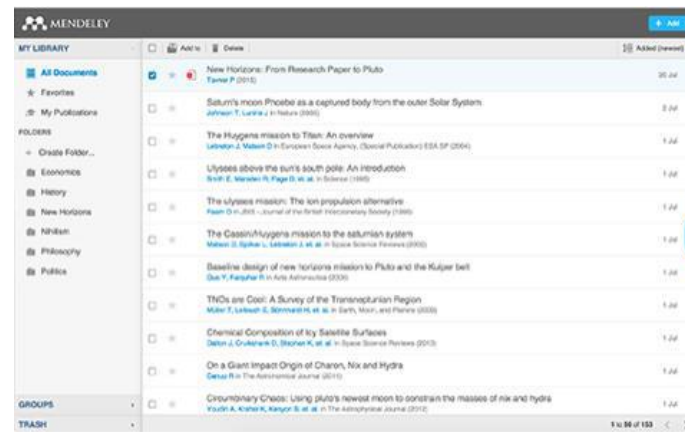
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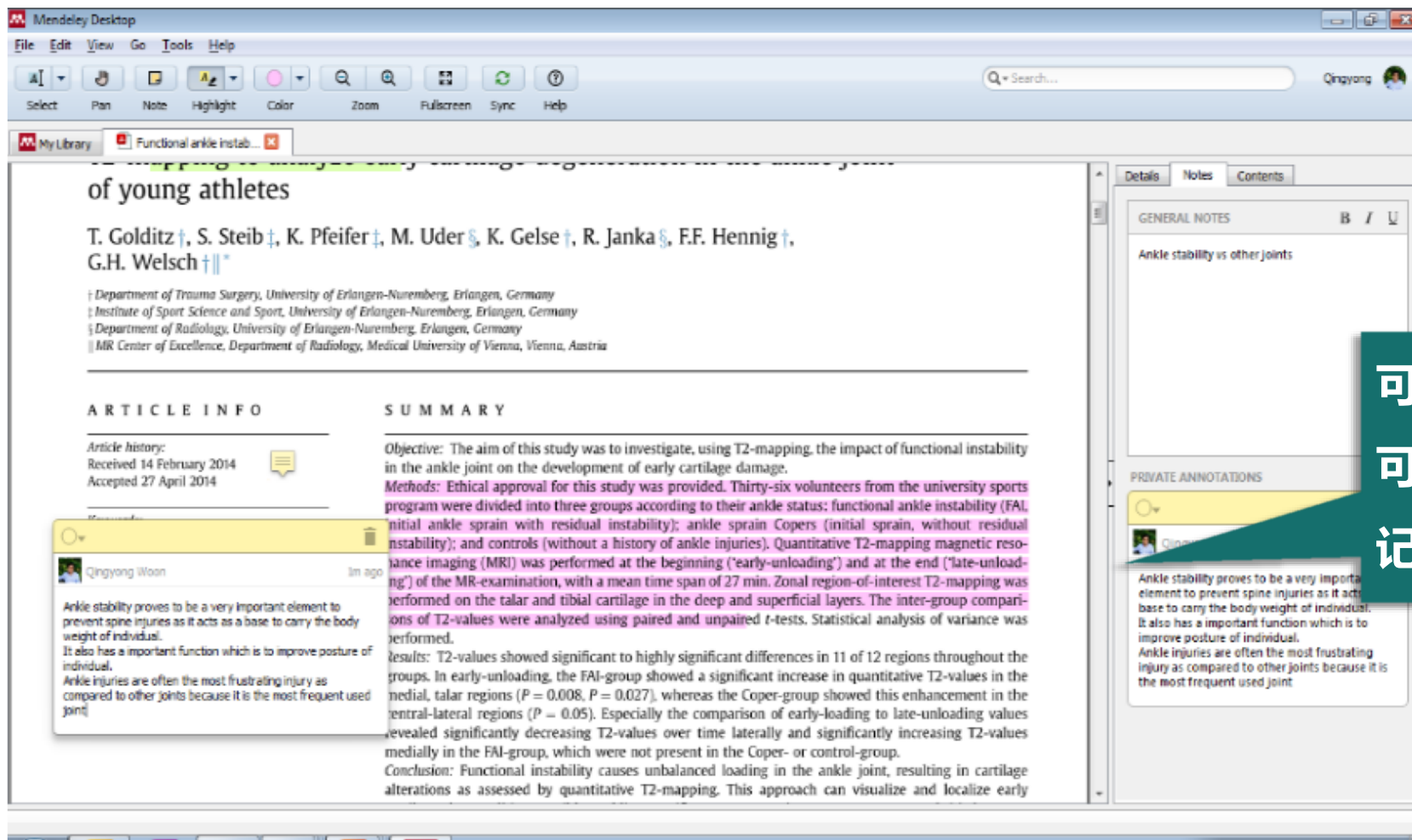
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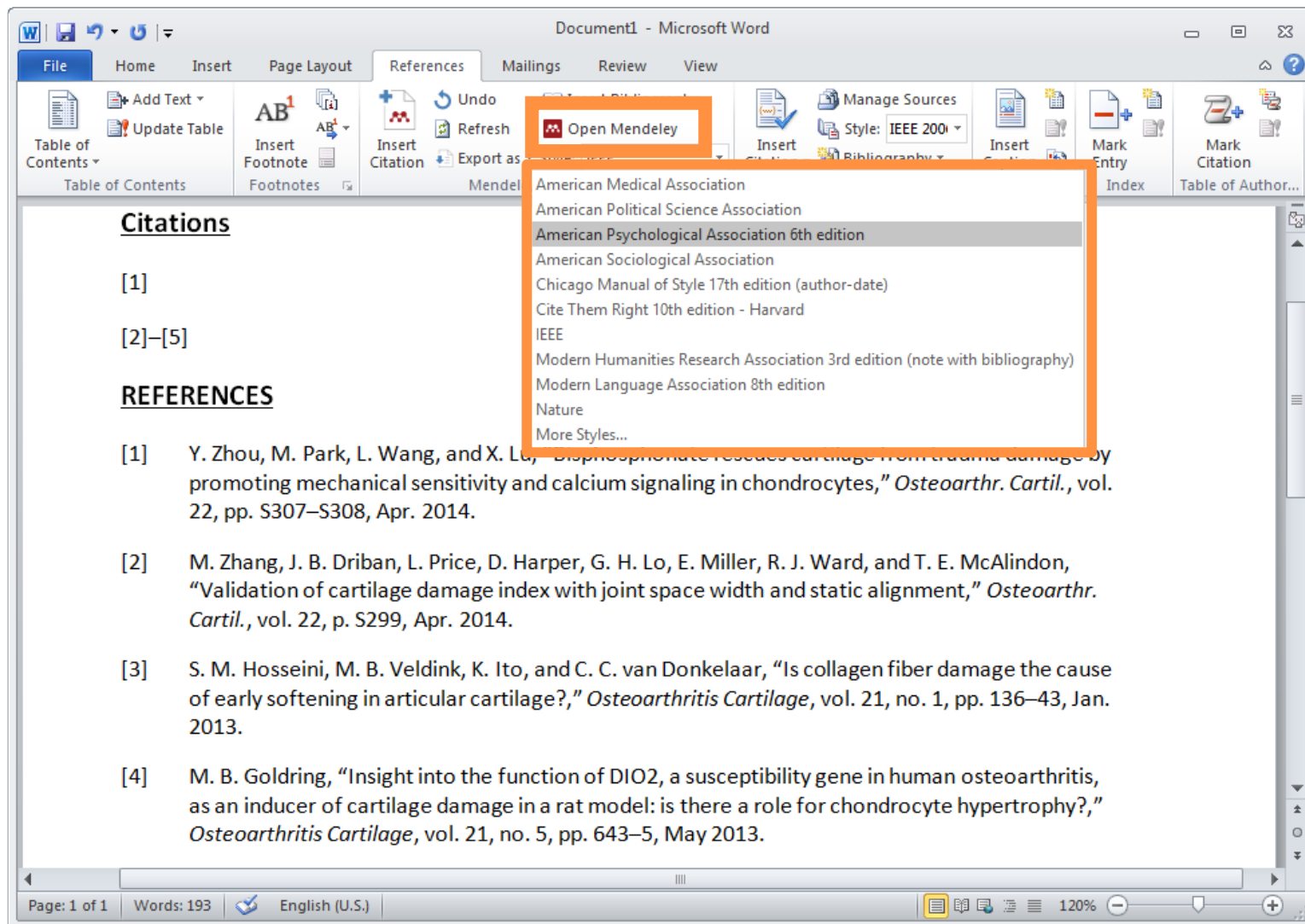
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