

Journal article tag suite XML
for the better visibility of local
journals

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Medical database platform

- **PubMed**
- Two methods to be indexed
 1. **Medline** → Selection criteria, uniqueness
 2. **PubMed Central** → English journal only

Quo vadis Local journals in local languages?

- WPRIM
- ApaMed
- **ScienceCentral**
- → All science fields,
- → **Every languages in the world**
- → Journal Article Tag Suite (JATS) XML-based free full text databases



Fig. 1. URL -http://e-sc.org/

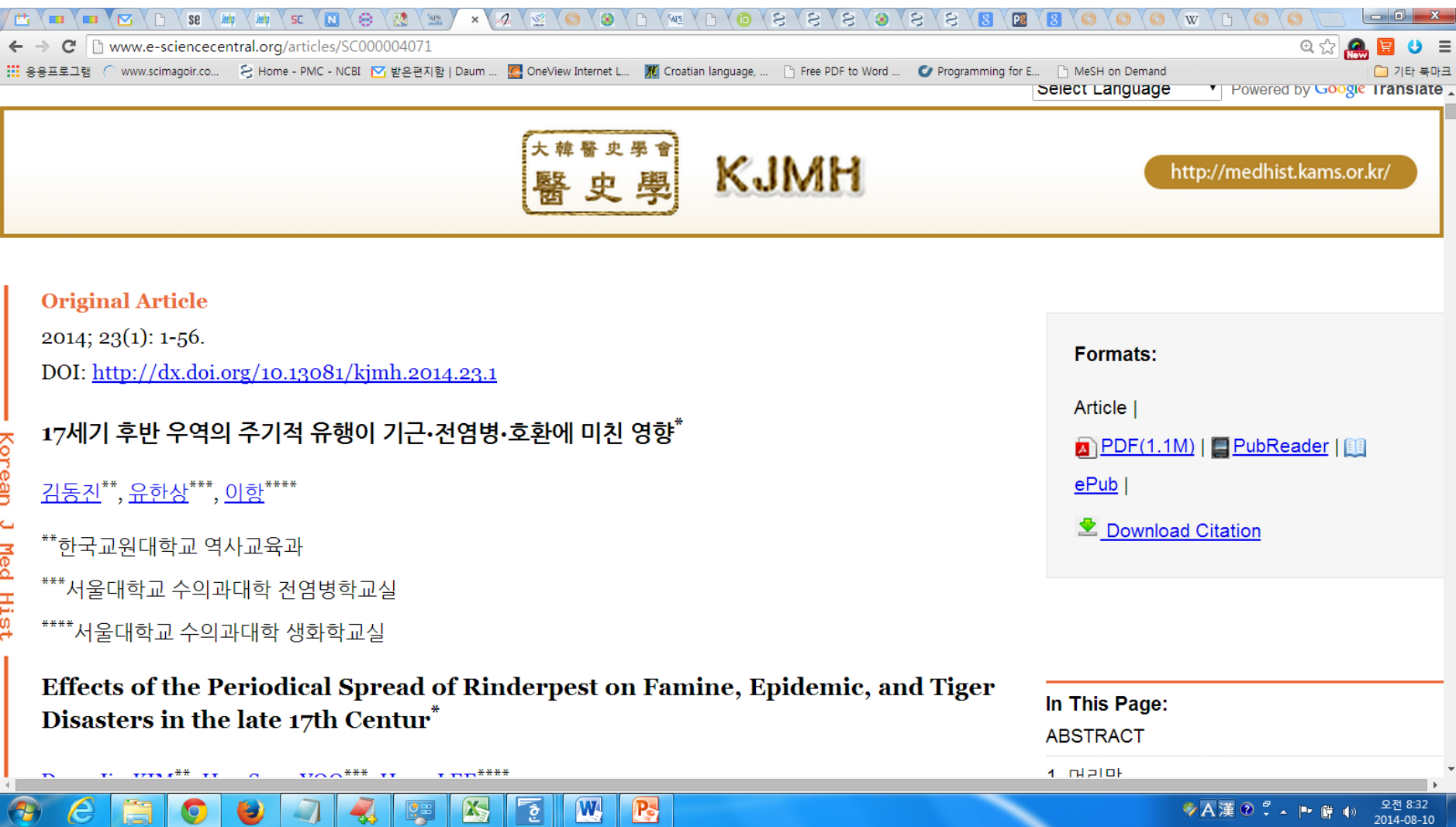


Fig. 2. *Korean Journal of Medical History*

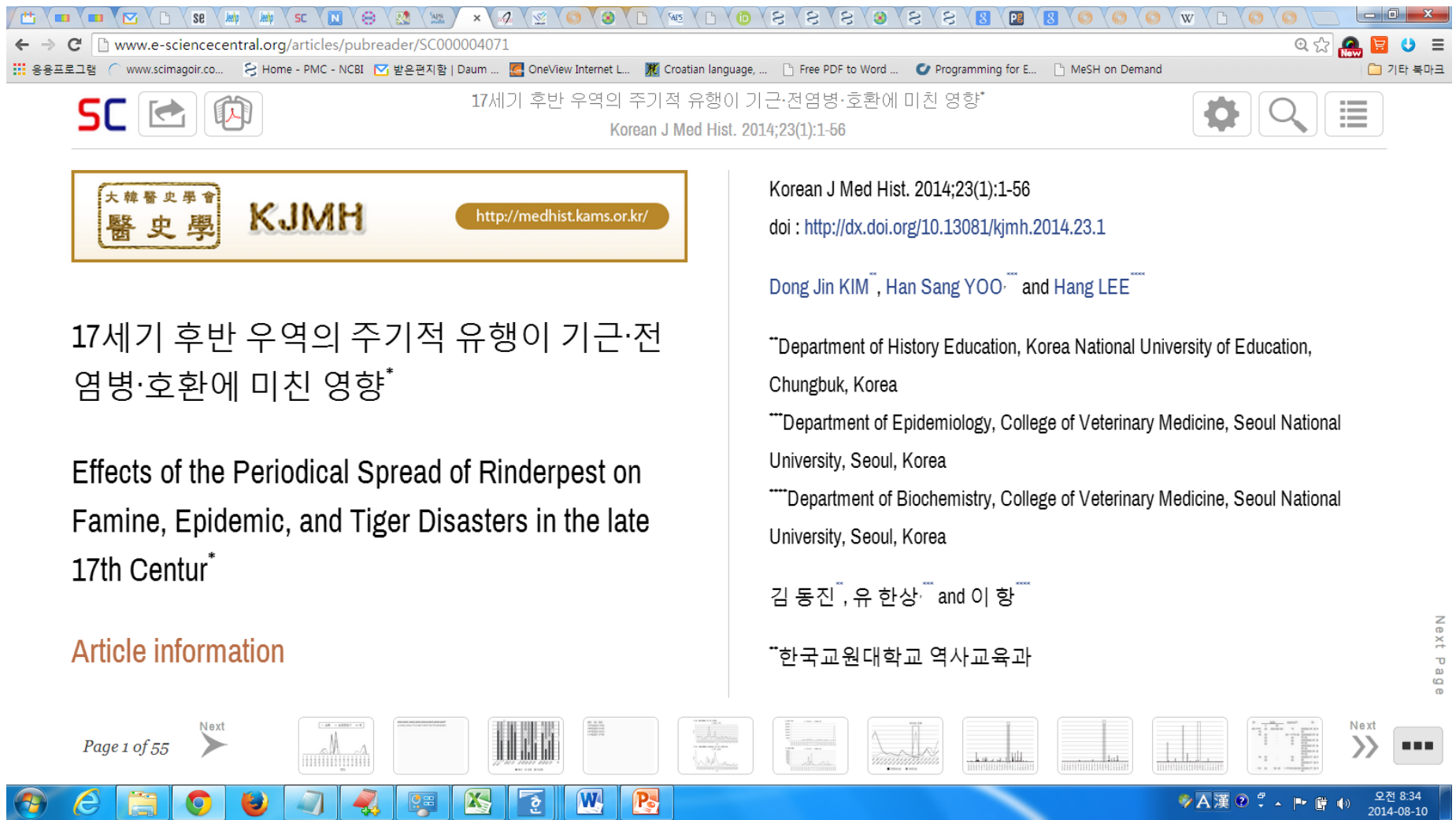


Fig. 3. PubReader format of *Korean Journal of Medical History*

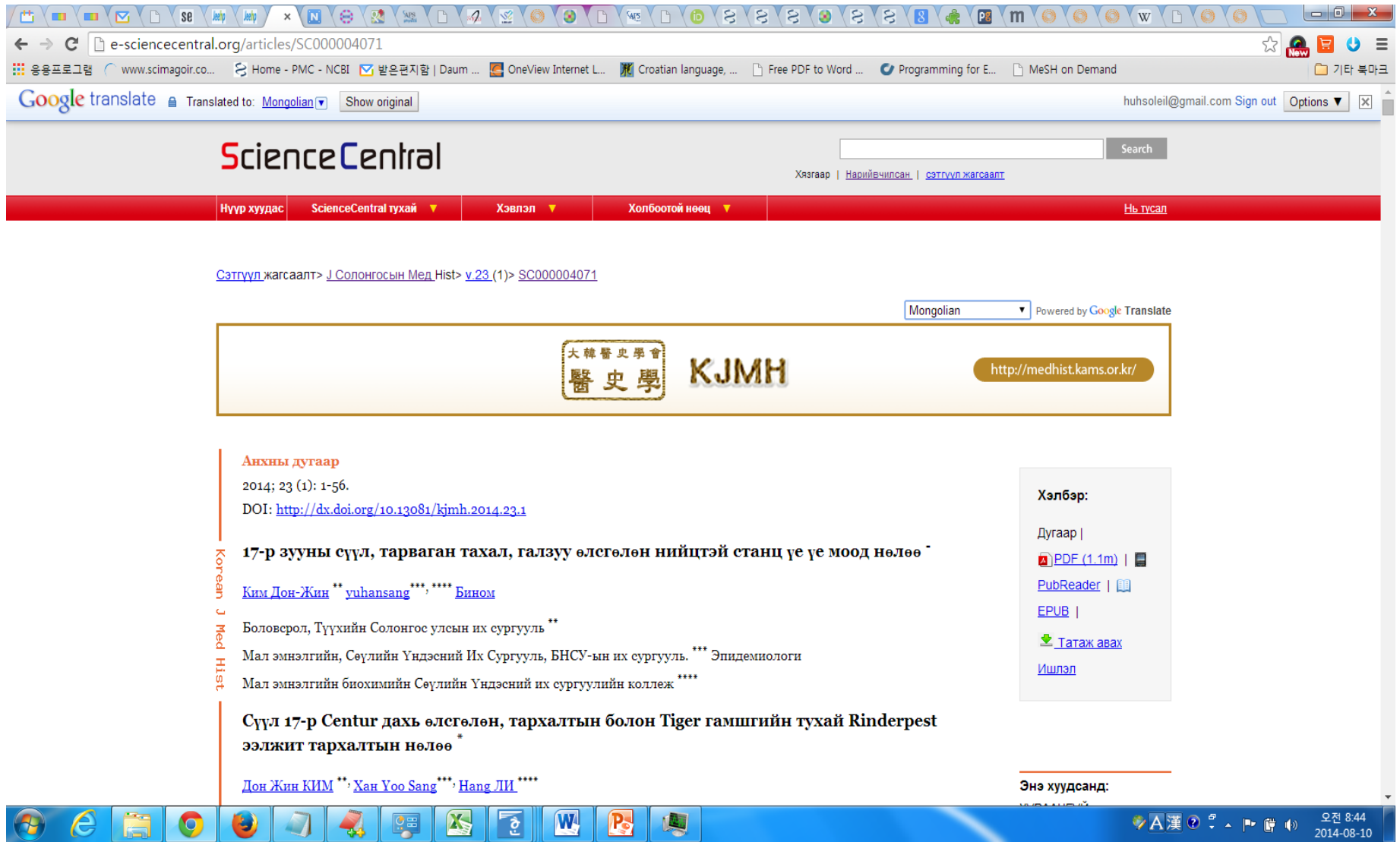


Fig. 4. Translation into *Mongolian*

How much visibility of local journals increased?

- Log analysis was done with *Google analysis*
- From November 2013 to June 2014.

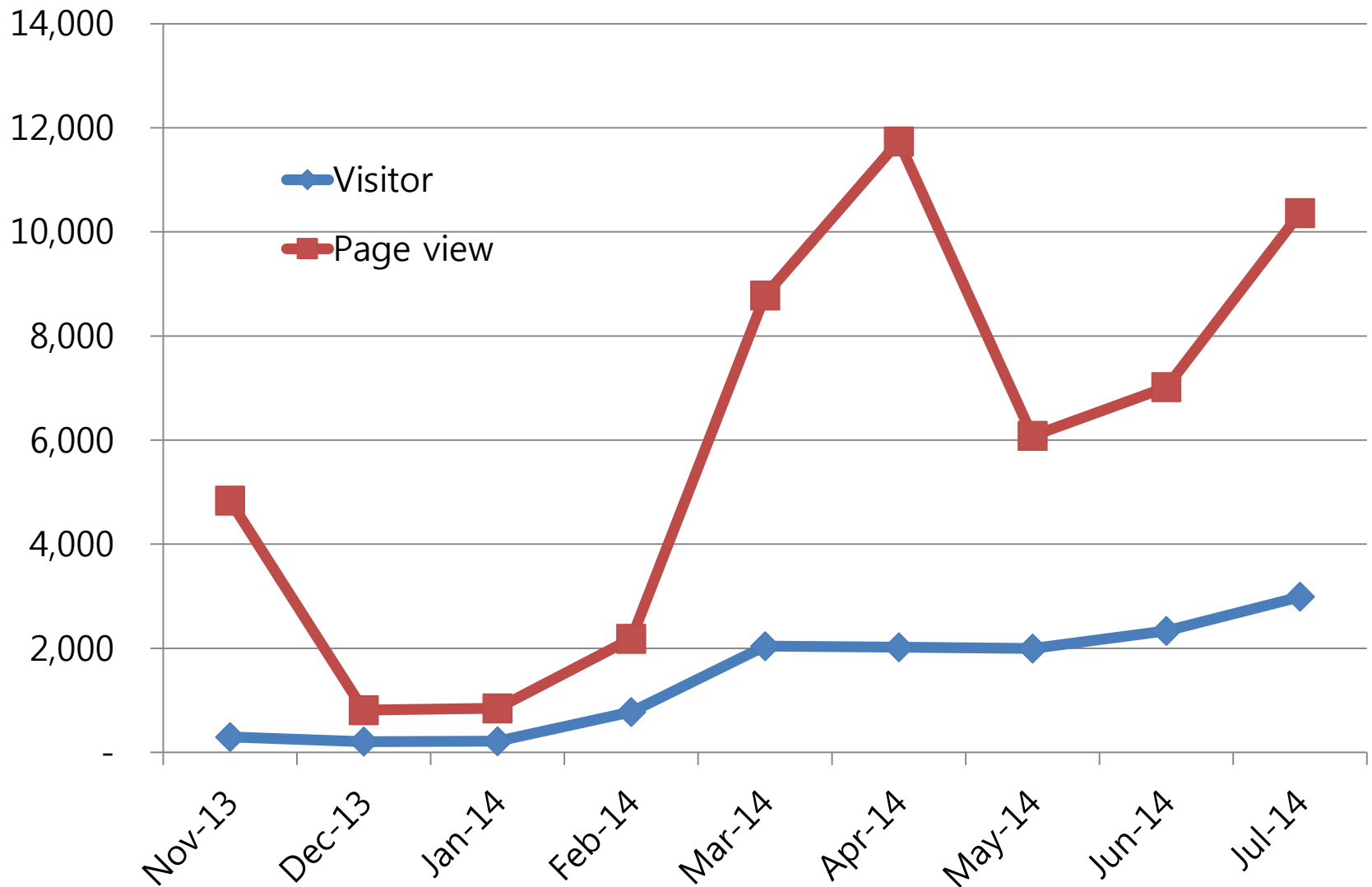


Fig. 5. Number of visitors and page views to *ScienceCentral*

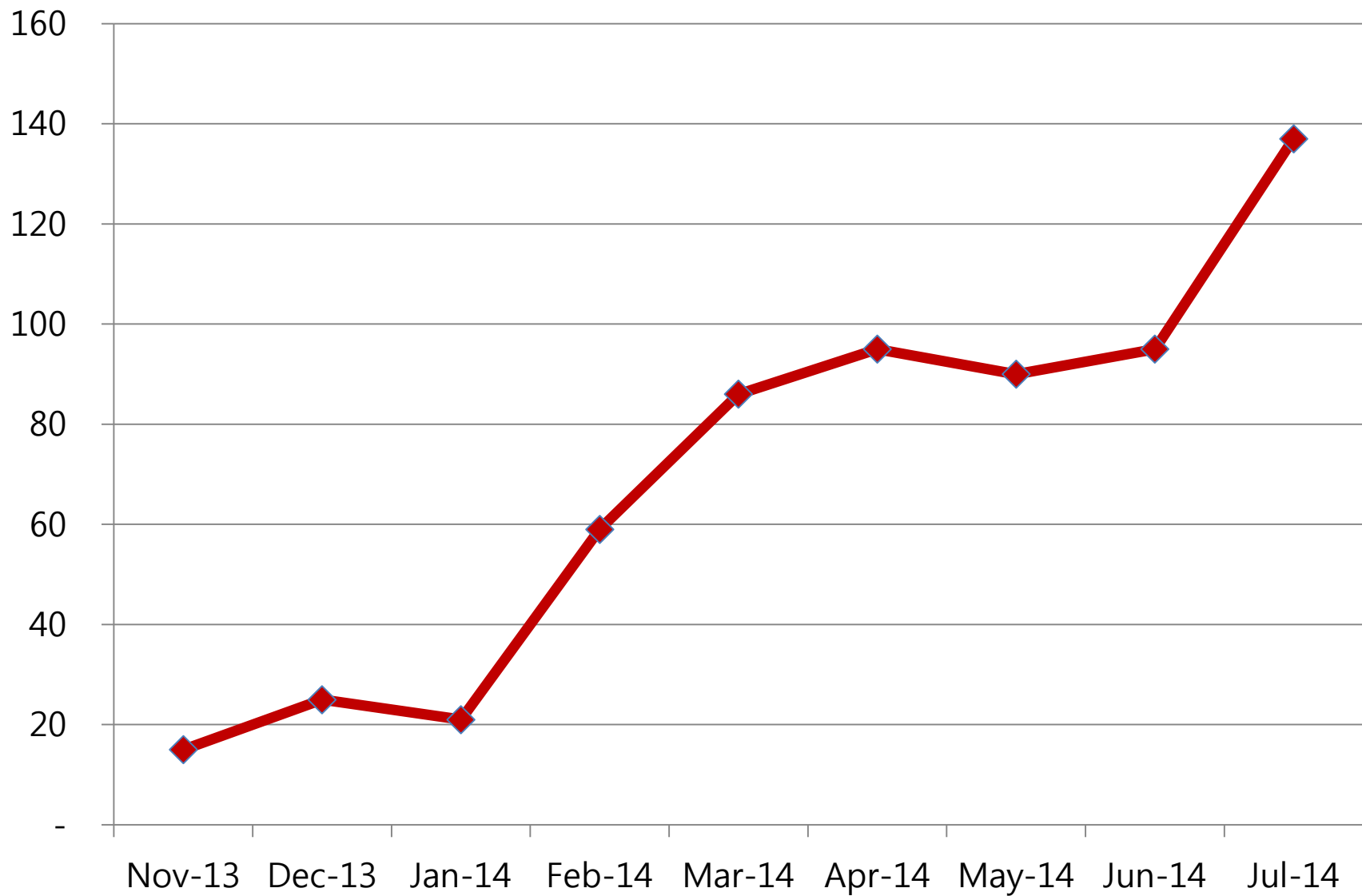


Fig. 6. Number of countries of visitors

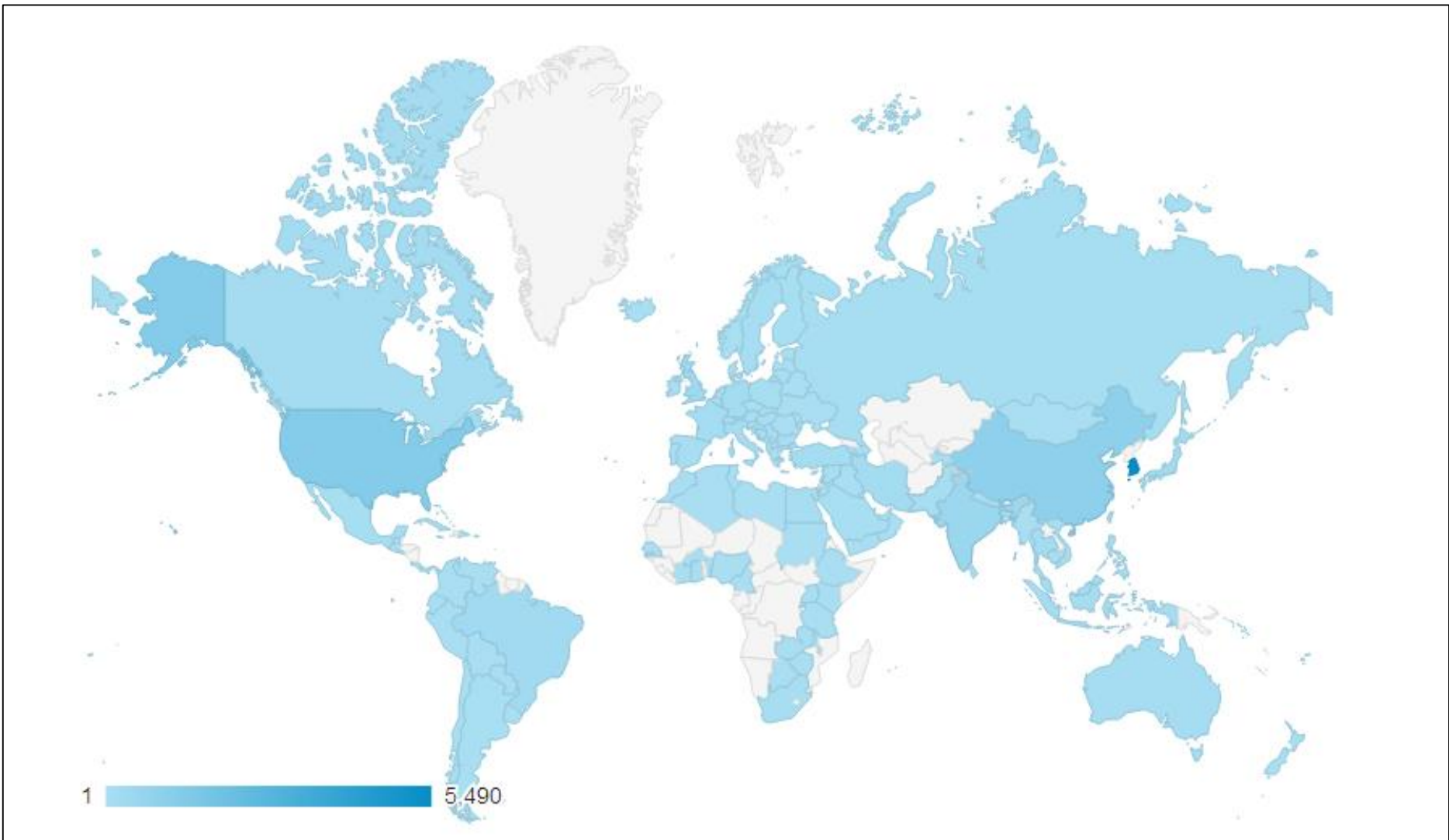


Fig. 7. Cumulative number of visitors according to country

Merits of production of full text JATS XML

- Indexed easily in PMC or ScienceCentral
- Papers supported by the US NIH can be recruited
- Journal homepage can be promoted
- Cited-by function and reference hyperlink via DOI
- Easy detection of error by Schematron
- Easy conversion from JATS XML to PubReader, epub 3.0, CrossRef, CrossMark, FundRef XML, & PDF file

Conclusion

- Increase of visitors to ScienceCentral due to the effect of Google Scholar
- Let's deposit local journal articles to *ScienceCentral* for better visibility
- Reasonable world market price of JATS XML production:
 - **US \$ 50** per article

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- 谢谢, धन्यवाद, ありがとう, , ขอบขอบคุณคุณ,
cảm ơn bạn, terima kasih, selamat,
Thank you, 감사합니다.