Review of: "Digitalization, Emerging Technologies, and Financial Stability: Challenges and Opportunities for the Banking Industry"

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Review for the article "Digitalization, Emerging Technologies, and Financial Stability: Challenges and Opportunities for the Banking Industry" Qeios ID: QZAUBC

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The article entitled "Digitalization, Emerging Technologies, and Financial Stability: Challenges and Opportunities for the Banking Industry" evaluates the effects of developing technologies, ICT, and digitization on monetary stability. It focuses on three main topics, including the disruptive effects of FinTech and TELCO entry into the financial service provision industry, open banking on the Application Programming Interface (API) platform, and the development and deployment of financial services based on Block Chain Technology (BCT).

In addition it points out potential risks associated with APIs: a rise in partner and counterparty risk, risks associated with technology incompatibility and the cascading effects , worries associated with opening up businesses to competitors, and uncertainty regarding the long-term viability of platform-based business models following the division of the organization into smaller, coherent business units that is necessary for developing APIs and platforms. And stressing on BCT-related risks to financial stability which are likely to result from the growing vulnerability of BCT to hacking, theft, and data breaches.

The topic is interesting, and the article is well written, however I have many concerns about the scientific approach.

1. The abstract should be more concise and reveal the methodology used as well as the context of the study and summarize the findings.
2. The introduction shouldn't start with an example of a life experience, it's a scientific paper not a journalistic article!
3. The introduction should include the different sections of the article (the outline) as well as the research question
4. The theoretical background is suitable for the research and accurate, however I couldn't find any gap that was filled throughout the research.
5. The manuscript is very long and sometimes the paragraphs are scattered as if they are taken from a thesis and assembled in this article, so if there is undesired information, there is no need to put it in the manuscript because it will

tire the reader.

6. The conclusions and findings are very concise compared to the body text.

7. The context of the study is not clearly defined.