

## Special Issue

# Transformative Applications of Artificial Intelligence in Healthcare

### Message from the Guest Editor

Artificial intelligence (AI) has dominated discussions in many fields, including medicine, over the past year. Most of the published literature on AI in medicine has focused on its potential benefits or limited practical value, such as how AI fares compared to physicians in passing examinations or showing empathy. This field needs published studies showing AI uses that benefit providers and/or patients in a meaningful way. We are planning a Special Issue of *Applied Sciences* that will showcase real-world practical applications of AI. We welcome submissions demonstrating the benefits of AI-powered systems that it could be transferred to other contexts.

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### Guest Editor

Dr. Edward P. Hoffer

Laboratory of Computer Science, Department of Medicine, Harvard Medical School, Harvard University, Cambridge, MA, USA

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### Deadline for manuscript submissions

closed (31 July 2025)



## Applied Sciences

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Impact Factor 2.5  
CiteScore 5.5



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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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