Applications of Artificial Intelligence in Biomedicine

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Deadline for manuscript submissions:
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Message from the Guest Editors

Dear Colleagues,

The main aim of this Special Issue is to publish works that propose novel AI methods applicable to solve biomedical problems like medical image segmentation and multimodality image registration, and cutting-edge AI systems used to assist disease detection, diagnostic decision, surgical planning and so on. We are also looking for groundbreaking discoveries obtained using AI methods.

The topics of interest include, but are not limited to:

- AI-based medical image segmentation.
- AI-based multimodality image registration.
- AI-based early-stage disease detection.
- AI-based surgical planning.
- Intelligent diagnosis systems.
- Intelligent robot arm control during surgical operation.

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Special Issue

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Message from the Editor-in-Chief

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