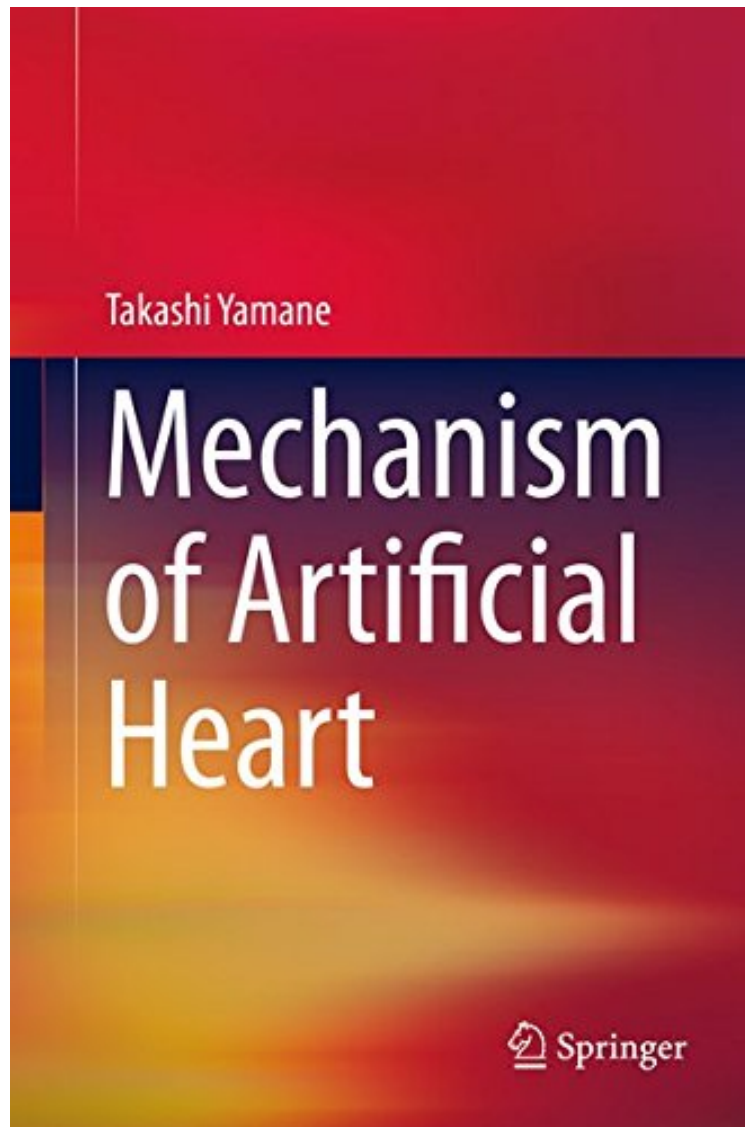


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## Mechanism of Artificial Heart

*Takashi Yamane*

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are described, including expert information. Design methods are described to enhance hemocompatibility: main concerns are reduction of blood cell damage and protein break, as well as prevention of blood clotting. Regulatory science from RD to clinical trials is also discussed to verify the safety and efficacy of the devices.

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