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## Advances in Wrist Arthroplasty: From Biomechanics to Clinical Application

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Deadline for manuscript  
submissions:

**closed (15 January 2023)**

### Message from the Guest Editors

Dear Colleagues,

Total wrist arthroplasty (TWA) for the treatment of pancarpal wrist arthritis attracts a broad interest. Problems such as implant fracture, instability, and prosthetic component loosening lead to unpredictable results, tempering the use of TWA in recent decades. However, thanks to advancements in implant design, surgical technique, patient selection, along with a deeper understanding of the wrist biomechanics, pitfalls, and expedients, the incidence of complications has dropped over the past decade.

This Special Issue aimed to provide the latest progresses achieved and to increase the evidence in TWA, touching on issues of biomechanics, implants, and clinical outcomes.

We welcome submissions of original research, comprehensive reviews perspectives, including, but not limited, to the following fields:

- wrist biomechanics
- wrist arthroplasty
- implant designs
- materials proprieties
- patient selection
- primary and revision settings



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# Special Issue



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## Message from the Editor-in-Chief

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