Call for Papers

GeroScience
Official journal of the American Aging Association

Call for Papers on
Gait and balance dysfunction in aging: From experimental models to clinical consequences

Guest Editors:

Lead Guest editor:
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Guest Editors Dr. Leslie M. Decker, Dr. Frederic Bretzner and the editorial team of GeroScience (formerly AGE: Journal of the American Aging Association) invite submission of original research articles and review articles related to the understanding of the mechanisms and consequences of age-related abnormalities in gait and balance functions.

All manuscripts accepted from this Call for Papers will be published online and in Regular issues, marked with the Call for papers title.

Topics include (but are not limited to):

- Age-related cellular and molecular mechanisms underlying gait and balance dysfunction in the elderly.
- Manuscripts investigating age-related impairment of regulatory mechanisms of gait and balance functions, changes in sensory integration and the mechanistic effects of age-related cerebrovascular pathologies, including impaired neurovascular coupling responses, ischemia and intracerebral hemorrhage.
- Relationship among age-related alterations in gait and balance parameters, falls risk, cognitive dysfunction and/or mortality from the perspective of geroscience are highly encouraged.
- Developing innovative strategies to target pathways involved in regulation of aging processes to improve gait and balance functions.
• Studies using a variety of experimental approaches, including studies in humans and experimental animal models of aging and age-related diseases.

Those interested in writing cutting edge reviews, commentaries and perspective-type articles should contact the Editors prior to submission.

**Important Dates:**

Submissions Deadline: December 15, 2019

**Submission Requirements:**

All papers should follow the manuscript preparation requirements for the GeroScience submissions, see [http://www.springer.com/life+sciences/cell+biology/journal/11357/PSE](http://www.springer.com/life+sciences/cell+biology/journal/11357/PSE)

The authors are requested to submit their manuscripts via the online submission manuscript system, available at [http://www.editorialmanager.com/JAAA/](http://www.editorialmanager.com/JAAA/). During submission, authors should explicitly choose the title of the Call for Papers in the Subject line.

Please indicate in the cover letter that the manuscript is submitted in response to the Call for Papers “Gait and balance dysfunction in aging: from experimental models to clinical consequences”.

Should there be any further enquiries, please feel free to address them to the lead guest editor: Dr. Leslie M. Decker leslie.decker@unicaen.fr