

Date: 10/15/2018

Publication: *Osteoarthritis and Cartilage*
Call for Papers for a Special Theme Issue on

The Innate Immune System: Its role in OA pathogenesis, progression, and therapy

The editors of the journal *Osteoarthritis and Cartilage* announce a request for *original research papers* for a special themed issue addressing “**Innate Immunity in OA**”. The aim of this issue is to solicit original basic, translational, and clinical research focused on diverse approaches to define the role of innate immunity in different OA subtypes, joint tissues, and stages of disease. Original translational and clinical research studies that test the efficacy of targeting the innate immune system to modify OA disease progression and/or symptoms are also encouraged.

Topics include, but are not limited to:

- effector molecules, cells, and cytokines of innate immunity involved in OA pathogenesis and disease progression
- evidence that dysregulated innate inflammation is a primary versus a secondary factor in OA pathogenesis
- cross-talk between metabolism and innate immune system activation in OA pathogenesis
- innate immune regulation of joint nociception and OA pain
- role of the innate immune system in tissue growth, repair, and regeneration in the context of OA

Submissions should demonstrate a clear focus on innate immune system mediators in the study aims and/or outcomes. For studies involving macrophage activation and polarization, authors are encouraged to follow recommended nomenclature guidelines (Murray PJ *et al.* 2014. *Immunity*. 41[1]). All submissions will be subject to the standard OAC review process, and both full length articles and brief reports will be considered. The guest editors welcome discussion of possible submissions ahead of the submission deadline to facilitate preparation and planning.

Find the Call for Papers for this Special Issue at www.oarsi.org and <http://ees.elsevier.com/oac>.

The deadline for submission is May 31, 2019.

Submission, Review Process, and Timeline

Manuscripts should be submitted to the journal Osteoarthritis and Cartilage (<http://ees.elsevier.com/oac>) no later than May 31, 2019 using the journal's online submission process. An accompanying cover letter should state that the manuscript is intended for the special issue on Innate Immunity in OA.

Manuscripts will undergo peer review, overseen by guest editors, Rik Lories MD PhD, Timothy Griffin PhD, and the Editors of OAC.

The publication date for this special theme issue is 2020.

Please consult our author guidelines

http://www.elsevier.com/wps/find/journaldescription.cws_home/623055/authorinstructions for more information on the journal's policies, manuscript formatting, and the submission process.

If you have any questions about this Special Issue, please contact either Dr. Lories (rik.lories@med.kuleuven.be) or Dr. Griffin (tim-griffin@omrf.org).