Special Issue

Scavenger Receptor Structure and Function in Health and Disease

Message from the Guest Editors

Scavenger receptors (SR) are defined as a large and structurally diverse group of innate immune receptors with a broad binding specificity, allowing them to participate in a wide range of basic homeostatic functions. They typically bind to multiple ligands (namely, those of a polyanionic nature) and promote the recognition and removal of non-self (e.g., microbial) and/or altered-self (e.g., oxidized or acetylated lipoproteins) noxious structures. They present as membrane-bound and/or soluble receptors expressed by cells of hematopoietic (myeloid, lymphoid) and/or non-hematopoeitic (e.g., eptithelial, endothelial) origin.

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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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