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Interdisciplinary Approaches to Studying Human Liver Biology and Promoting Organ Regeneration: Understanding the Curse of Prometheus

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Message from the Collection Editors

A renewable cell-based resource, which could be precisely genetically modified and manufactured at scale to treat disease, is of significant interest to the clinic. This would offer the prospect of routine and personalised treatments to treat human liver disease. While significant progress has been made from many perspectives, there remains a need to improve cell-based system manufacture for both basic and complex organ modelling, and the development of pioneering treatments for liver disease. Essential to those endeavours are interdisciplinary scientific investigation and collaboration. The combination of biology with engineering, chemistry, physics, informatics and mathematics are key to the development of reliable products which can be produced at scale, the generation of new intellectual property and successful commercialisation of prototypes. With this in mind we have prepared this Topical Collection of *Cells* and request your expert opinion and contribution. Please let us know if you would like any clarification or more information regarding the editorial and review processes.



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Topical Collection



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Message from the Editorial Board

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