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On the cover: This special issue of *The Journal of Immunology*, entitled “Maternal–Fetal Immunology,” highlights an outstanding cadre of immunologists who have been recognized as current and future thought leaders. The reviews in this special issue provide novel insights into different aspects of maternal–fetal immunology, together with their translational relevance for reproductive health and obstetrical complications. The cover was designed to represent the intricate relationship between the mother, fetus, and the immune system. Cover design by Julian Conde.

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