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On the cover: Electron microscopy image of enlarged vacuolated macrophages in human choriodecidea overlying the cervix at full-term pregnancy before labor. Prior to term parturition, the fetal membranes located over the cervix present physical weaknesses that are related to a local activation of leukocytes and the destruction of trophoblasts and extracellular matrix. Marcellin, L., T. Schmitz, M. Messaoudene, D. Chader, C. Parizot, S. Jacques, J. Delaire, J. Gogusev, A. Schmitt, C. Lesaffre, M. Breuiller-Fouché, A. Caignard, D. Vaiman, F. Goffinet, D. Cabrol, G. Gorochov, and C. Méhats. 2017. Immune modifications in fetal membranes overlying the cervix precede parturition in humans. *J. Immunol.* 198: 1345–1356.

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