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Stress Signaling during High-Risk Periods of Embryonic and Extra-Embryonic Development

Guest Editor:

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Deadline for manuscript submissions:

closed (31 August 2020)

Message from the Guest Editor

Dear Colleagues,

In this Special Issue of *Cells*, we invite your contributions, either in the form of original research articles, reviews, or shorter perspective articles on all aspects related to the theme of “***Stress Signaling during High-Risk Periods of Embryonic Development***”. Articles with mechanistic and functional insights from a cell and molecular biological perspective are especially welcome.

Keywords

- stress
- protein kinases
- transcription factors
- teratogenesis
- miscarriage
- recurrent pregnancy loss
- implantation failure
- epigenetic
- transcriptomic
- proliferation
- stemness
- anabolism (warburg anabolism)
- placental trophoblast stem cells (TSC)
- embryonic stem cells (ESC)
- extraembryonic endoderm (XEN, ExEndo)
- mammalian development



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Special Issue



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