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Electromagnetic field exposure as a plausible approach to enhance the proliferation and differentiation of mesenchymal stem cells in clinically relevant scenarios

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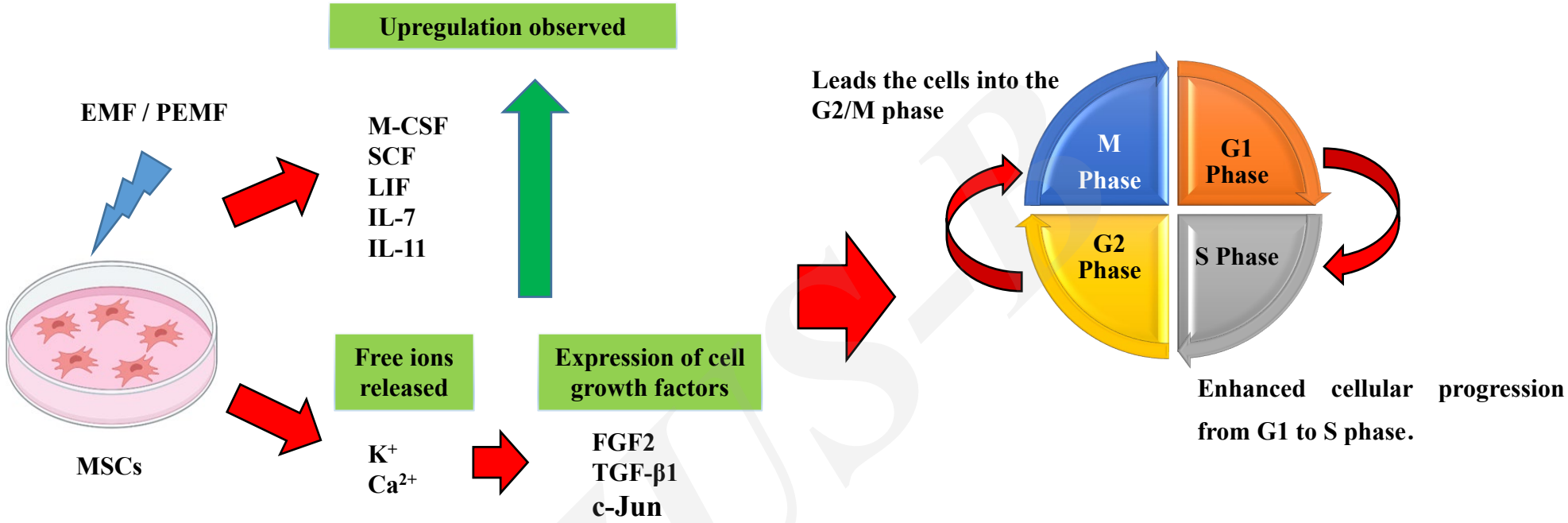


Figure 1.0: Electromagnetic field triggered the elevated mRNA expression of a group of hematopoietic cytokines that might enhance the proliferation of MSCs.

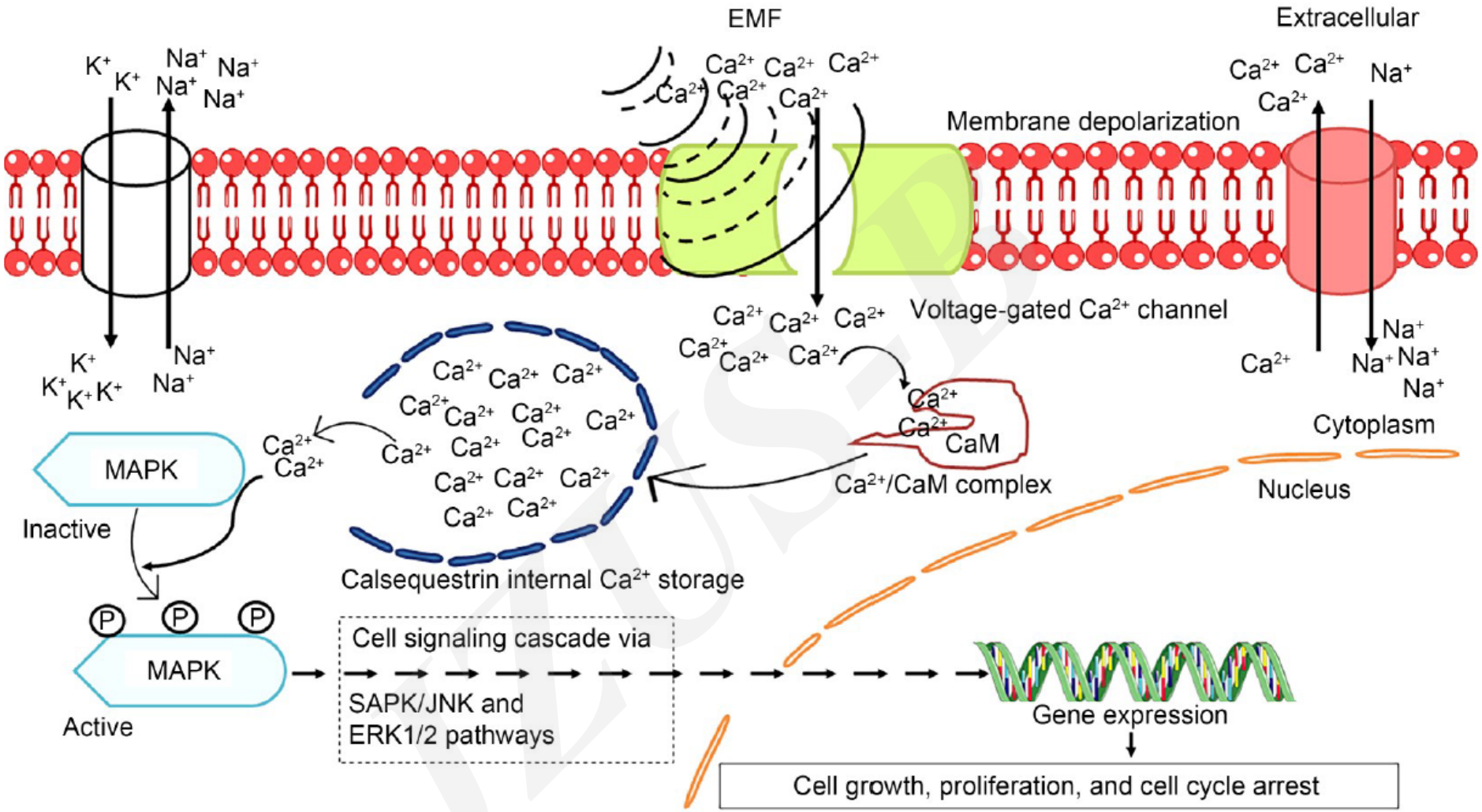


Figure 2.0: Overview of cellular processes during exposure to electromagnetic field

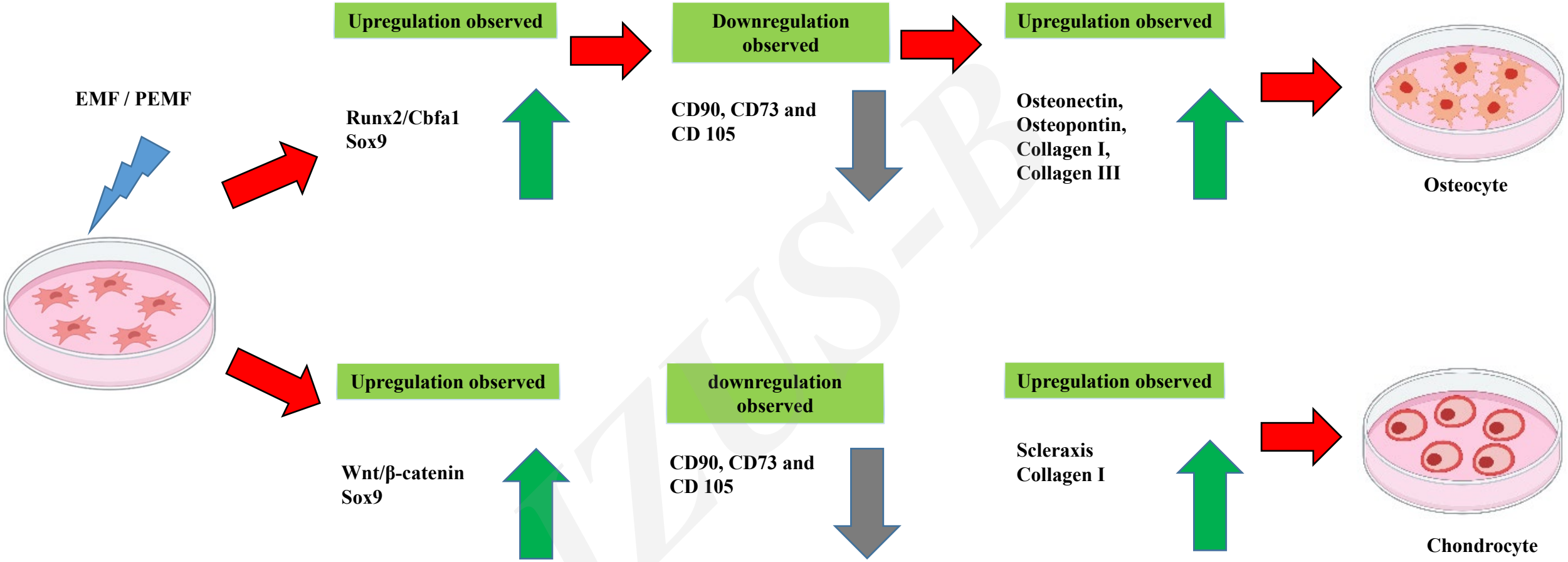


Figure 3.0: Overview of the effects of electromagnetic field on the differentiation of MSCs.