Biochemistry Of Cell Differentiation

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Cell Death & Differentiation - Nature
The biochemical basis of cell differentiation is the synthesis by the cell of a particular set of proteins, carbohydrates, and lipids. This synthesis is catalyzed by Expression of clusterin in cell differentiation and cell death. An isologous diversification theory for cell differentiation is proposed, based on simulations of interacting cells with biochemical networks and the cell division. The International Journal of Biochemistry & Cell Biology Stem Cells. Research Areas Directed Differentiation of Human Pluripotent Stem Cells. Research Interests Human pluripotent stem cells PSCs, including embryonic stem Biochemical and morphological differentiation of the human colon. Acetylcholinesterase metabolism