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## References

## Sommarioriassunto

The process by which organisms in Nature create minerals is known as biomineralization - a process that involves complex interactions between inorganic ions, crystals and organic molecules; resulting in a controlled nucleation and growth of minerals from aqueous solutions. During the last few decades, biomineralization has been intensively studied, due to its involvement in a wide range of biological events; starting with the formation of bones, teeth, cartilage, shells, coral (so-called physiological mineralization) and encompassing pathological mineralization, i.e. the formation of kidney st

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## Titolo

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## Nota di contenuto

Cancer stem cells: a definition / Jichao Qin, Dean G. Tang --  
Mathematical modeling of stem cells related to cancer / Monika Joanna Piotrowska ... [et al.] -- Where do cancer stem cells come from? / Calin Stoicov and JeanMarie Houghton -- Mismatch repair deficiencies and origin of cancer stem cells / Minal Garg -- Cancer stem cells in hematological malignancies / Aniruddha J. Deshpande and Christian Buske -- Stem cells in solid tumors / Andres Matoso and Alexander Yu. Nikitin -- Cancer stem cells and metastasis / Benjamin Tiede and Yibin Kang -- Exercise, stem cells, and cancer / Emre Tunca, Karsten Kruger,

Frank C. Mooren -- Human adult stem cells as targets for cancer stem cells: evolution: OCT-4 gene and cell to cell communication / James E. Trosko -- Targeting cancer stem cells / Thomas Dittmar and Kurt S. Zanker.

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