عنوان فارسی مقاله:
مکانیزم های سلول های بیشتری سرطان بیماری

عنوان انگلیسی مقاله:
Mechanisms of Disease Cancer Stem Cells

توجه!
این فایل تنها قسمتی از ترجمه میباشد. برای تهیه مقاله ترجمه کامل
با فرمت ورد (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک کنید.
SUMMARY

There is now abundant evidence that stem-cell properties are highly relevant to the biology of several human cancers. However, many key questions remain. At the most fundamental level, we must determine to what extent stem-cell biology is relevant to all the major forms of human cancer. For this reason, it is premature to overstate the general role of stem cells in cancer. Nonetheless, the eradication of cancer stem cells will be necessary to improve the outcome of treatment for at least some cancers. An interesting question is whether different types of cancer stem cells have the same Achilles' heel; it should be possible to determine whether the same tumor-specific mechanisms of growth and survival are active across multiple cancer types. Because certain features of normal stem cells are conserved in different tissues, determining whether there is similar conservation among cancer stem cells will be useful in the design of new therapies.