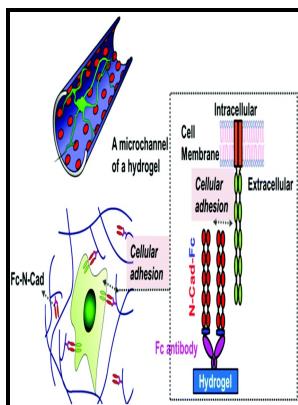


# Development of three-dimensional nanoengineered architectures.

-- Allelic reprogramming of 3D chromatin architecture during early mammalian development



Description: -

-Development of three-dimensional nanoengineered architectures.

-Development of three-dimensional nanoengineered architectures.

Notes: Thesis (Ph.D.) -- University of Toronto, 2003.

This edition was published in 2003



Filesize: 54.85 MB

Tags: #Development #and #physico

## Development and physico

Unexpectedly, the subsequent establishment of chromatin organization is a prolonged process that extends through preimplantation development, as characterized by slow consolidation of TADs and segregation of chromatin compartments.

## Building on architectural principles for three

Journal of Materials Chemistry A 2018, 6 35 , 16920-16931.

## Nanoengineered Osteoinductive Bioink for 3D Bioprinting Bone Tissue

With two orders of magnitude larger strut diameter, the carbon lattices in this work attain properties that approach those of the strongest nanoarchitectures created up to date, outperforming all existing microlattices. Journal of the American Ceramic Society 2018, 101 9 , 3989-3996.

## Hierarchical assembly of metal nanoparticles, quantum dots and organic dyes using DNA origami scaffolds

Nanoscale 2016, 8 12 , 6393-6402. Biosensors and Bioelectronics 2016, 83 , 327-333. Hierarchical  $\alpha$ -MnS microspheres: Solvothermal synthesis and growth mechanism

## The potential of three

B Three-phase in vitro culture system of primary human erythroid cells and experimental design.

## One

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