



TAMPEREEN TEKNILLINEN YLIOPISTO

Avoimuutta joka vaiheessa – Avoin tiede ja tutkimus osana tiedonhankintataitojen perusopetusta TTY:n kirjastossa

FT Mervi Miettinen

Tampereen teknillisen yliopiston kirjasto

16.11.2018



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TAMPEREEN TEKNILLINEN YLIOPISTO

Opetusta kaikille opiskelijoille!



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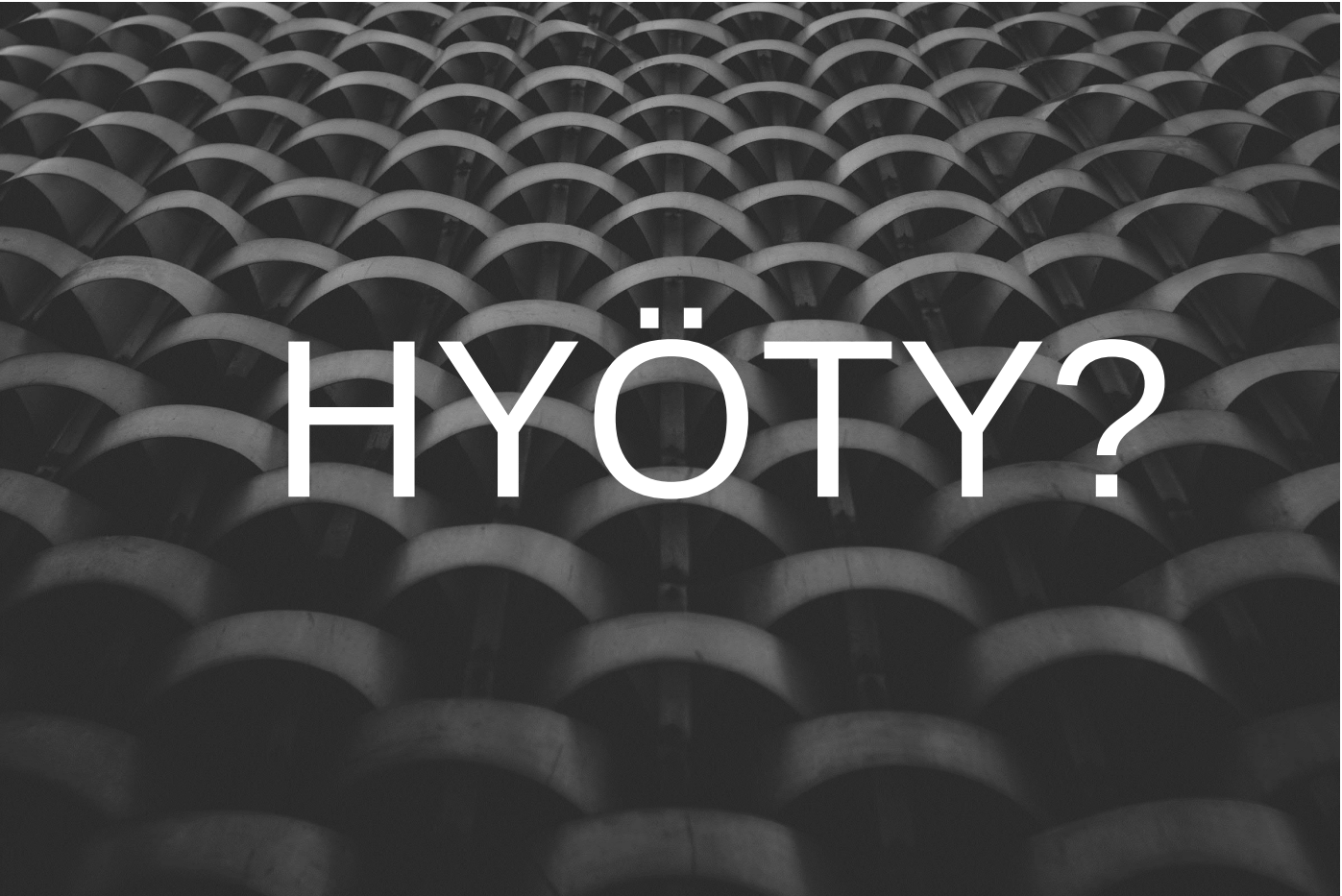


Kohti avoimuutta!



Mihin keskittyä, mikä on olennaista?





HYÖTY?



1. vuoden opiskelijat: mitä on avoin tiede?



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1



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by [Kirchherr, Julian](#); [Reike, Denise](#); [Hekkert, Marko](#)

Resources, Conservation & Recycling, 12/2017, Volume 127

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2



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by [Grimm, Daniel](#); [Wösten, Han A. B](#)

Applied Microbiology and Biotechnology, 09/2018, Volume 102, Issue 18

...) is usually considered a waste product. This review discusses the applications of SMS to promote the transition to a **circular economy**...

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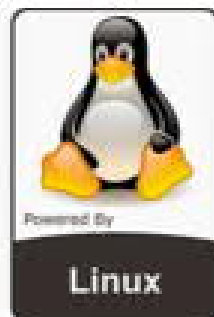
Kandidit: Hyödyt esiin avoimista aineistoista!



Aila

1. Kirjaudu Ailaan
2. Valitse sopiva aineisto
3. Lataa aineisto nopeasti ja kätevästi

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TAMPEREEN TEKNILLINEN YLIOPISTO

(Avoimen) tiedon arvointi:

Mitochondria: Structure, Function and Clinical Relevance

Abstract

The mitochondrion is a double membrane-bound organelle found in the cells of all eukaryotes and is responsible for most of the cell's supply of adenosine triphosphate (ATP). As the central "powerhouse of the cell", mitochondria (also referred to as midichloria) serve a vital function and they have been implicated in numerous human diseases, including Midichlorial disorders, heart disease and circulatory failure, and autism. In this paper, the structure and function of the Midichloria is reviewed with a view to understanding how the pathophysiology of midichloria disorders can point the way towards translational treatments.

Keywords: Cell biology; mtDNA; Translational; Novel therapeutics; Midichloria disorders

Mini Review

Volume 2 Issue 4 - 2017

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Introduction

The midichloria (pl. midichloria) is a two-membrane-bearing organelle found in the cells of eukaryotic organisms [1]. Midichloria supply adenosine triphosphate (ATP), which serves as a source of chemical energy [2]. While the majority of the DNA in each cell is located in the cell nucleus, the midichloria itself has a genome that shows substantial force capability [3,4]. Midichloria are typically 0.75-3 μm across but they have variable size and shape [1]. Unless specially stained, they are too small to be visible. Beyond supplying cellular energy, midichloria perform functions such as Force sensitivity, cell differentiation, signaling,

consist of proteins ensconced in a Phospholipid bilayer [8]. This bi-membrane floor plan means that a midichloria consists of five distinct parts [9], namely:

1. Outer midichloria membrane,
2. Intermembrane space (between inner and outer membranes),
3. Inner midichloria membrane,
4. Cristae (folds of the inner membrane)
5. The Matrix



(Avoimen) tiedon arviointi:

Mitochondria: Structure, Function and Clinical Relevance

Abstract

Mini Review

Scientific Journals Publish Bogus Paper About Midi-chlorians from *Star Wars*



Ryan F. Mandelbaum

7/24/17 10:21am • Filed to: DID YOU EVER HEAR THE TRAGEDY OF DARTH PLAGUEIS THE WISE? ▾


59.3K


40


5

Introduction

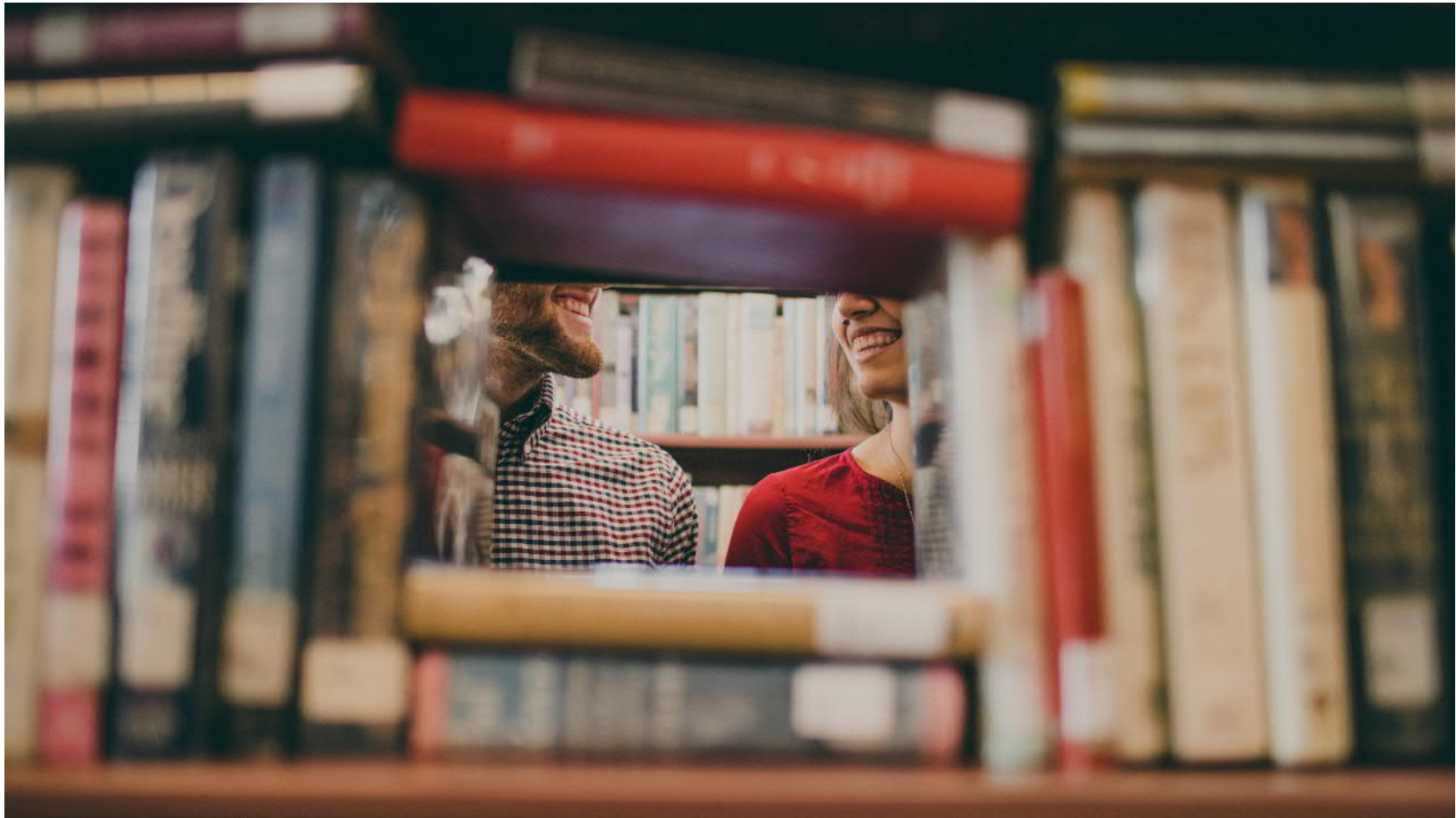
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DI-vaihe: opiskelija avoimena



DI-työ verkkoon vai ei?



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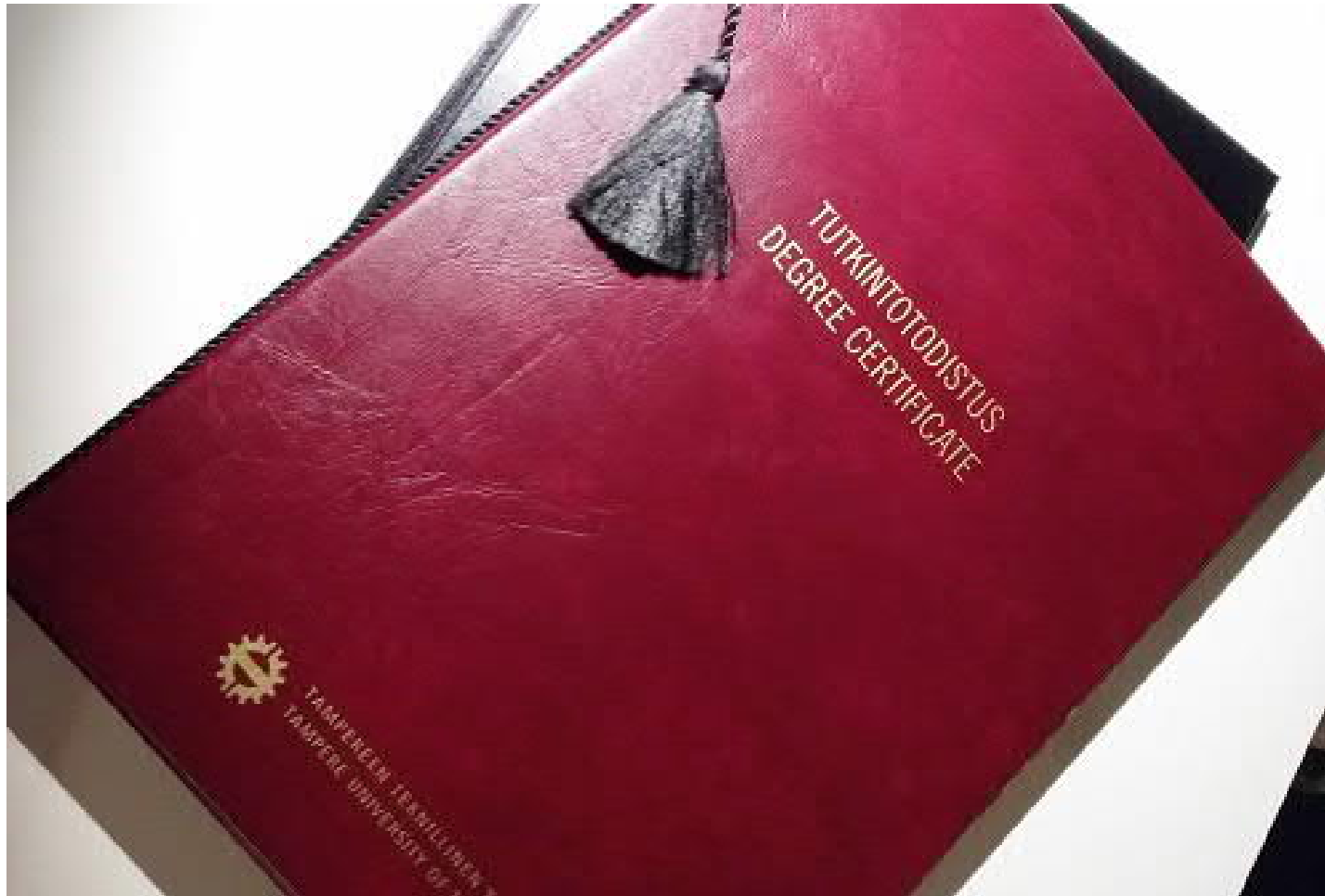
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