

# **Laboratório de Genômica Funcional e Bioinformática**

**2007**

## **Autoria e organização de livro**

Degrave WM, Emerick MC, B.m.montenegro K, 2007. Novas Tecnologias na Genética Humana: Avanços e Impactos para a Saúde. Fiocruz, Rio de Janeiro, 251pp.

## **Capítulo de livro**

Degrave WM, 2007. Farmacogenética: Avanços e Desafios. Novas Tecnologias na Genética Humana: Avanços e Impactos para a Saúde, Fiocruz p. 103-103.

**2008**

## **Autoria e organização de livro = 0**

## **Capítulo de livro = 0**

**2009**

## **Capítulo de livro**

Carels N, 2009. Jatropha curcas: A Review. Advances in Botanical Research, Elsevier Ltd. p. 40-69.

**2010**

## **Capítulo de livro**

Catanho M, Miranda AB, 2010. Bioinformatics and tuberculosis vaccine development: a comparative genomics approach . The Art & Science of Tuberculosis Vaccine Development , Oxford University Press, p. 425-440.

Dutra PML, Souza JEO, Alves-Ferreira M, Sodre CL, 2010. Tripanossomíase Americana. Bases Moleculares em Clínica Médica, Atheneu p. 203-223.

**2011**

## **Capítulo de livro**

Carels N, 2011. The Challenge of Bioenergies: An Overview. Biofuels Engineering Process Technology, InTech p. 23-64.

**2013**

## **Autoria e organização de livro**

Carels N, Mulpuri Sujatha, Bir Bahadur, , 2013. Jatropha, Challenges for a New Energy Crop. Volume 1: Farming, Economics and Biofuel.. Springer Verlag, Nova York, 599pp.

Bir Bahadur, Mulpuri Sujatha, Carels N, 2013. *Jatropha, Challenges for a New Energy Crop. Volume 2: Genetic Improvement and Biotechnology.* Springer Verlag, Nova York, 614pp.

### **Capítulo de livro**

Carels N, 2013. *Karyology and Genomics of Jatropha: Current Status and Future Prospects.* *Karyology and Genomics of Jatropha: Current Status and Future Prospects*, Springer Verlag p. 301-320.

Carels N, 2013. *The birth of a new energy crop.. The birth of a new energy crop.,* Springer Verlag p. 3-12.

Carels N, Diego Frias, 2013. *The contribution of stop codon frequency and purine bias to the classification of coding sequences.. The contribution of stop codon frequency and purine bias to the classification of coding sequences,* World Scientific p. 301-322.

Carels N, 2013. *Towards the Domestication of Jatropha - The Integration of Sciences. Towards the Domestication of Jatropha - The Integration of Sciences,* Springer Verlag p. 263-299.

Catanho MP, 2013. *Web Resources on TB: Information, Research, and Data Analysis. Tuberculosis - Current Issues in Diagnosis and Management,* InTech p. 381-392.

## **2014**

### **Capítulo de livro**

Alves-Ferreira M, Guimarães ACR, Cuervo P, José Batista de Jesus, 2014. *ABORDAGENS GENÔMICAS, TRANSCRIPTÔMICAS E PROTEÔMICAS APLICADAS AO ESTUDO DE Leishmania spp. Leishmanioses do Continente Americano,* FIOCRUZ EDITORA p. 491-511.

Carels N, Mondaini C. F., Mondaini R.P., 2014. *Entropy measures based methods for the classification of protein domains into families and clans.. BIOMAT 2013,* World Scientific p. 209-218.

## **2015**

### **Capítulo de livro**

Degrave WM, Mendonça-Lima L, 2015. *Interferons. Current Developments in Biotechnology and Bioengineering, Book 9: Biotechnology in Human and Animal Health,* Elsevier p. 1-46.

## **2016**

### **Capítulo de livro**

Degrave WM, Mendonça-Lima L, 2016. *Interferons. Current Developments in Biotechnology and Bioengineering: Human and Animal Health Applications,* Elsevier p. 51-70.

## **2017**

### **Capítulo de livro**

Degrave WM, Mendonça-Lima L, 2017. Interferons. Current Developments in Biotechnology and Bioengineering: Human and Animal Health Applications., Elsevier p. 51-70.

## **2018**

### **Capítulo de livro**

Catanho MP, 2018. Web Resources on Tuberculosis: Information, Research, and Data Analysis. Mycobacterium - Research and Development, IntechOpen p. 159-172.