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## **JOSHA - Table of Contents Volume 3 Issue 1**

Authors: Felicitas Holzer  
Submitted: 15. March 2016  
Published: 15. March 2016  
Volume: 3  
Issue: 1  
Keywords: Table of Contents  
DOI: 10.17160/josha.3.1.103

# **JOSHA**

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**Journal of Science,  
Humanities and Arts**

JOSHA is a service that helps scholars, researchers, and students discover, use, and build upon a wide range of content

The JOSHA editors are happy to launch the new volume 3.1. The editors are especially thrilled to present the paper “Cancer: Modeling evolution and natural selection, the “Mitosis Game” by Roland Mertelsmann and Maximilian Georg. As stated in the title, this paper presents a computer game that depicts the cellular evolution for oncogenesis and the clinical course of malignant disease. The authors have designed a tool to both to better understand and to facilitate studying evolution in silico. The conceptual framework of the game is based on ten key intrinsic parameters of cells, which the authors call “The Hallmarks of Evolution”. Furthermore, Dieter Schmidt offers a very interesting historical account of “giant cell arteritis”. In his article “Schläfenarterienentzündung mit Erblindung: Berichte über Zeichen einer Arteriitis temporalis im 18. Jahrhundert“, Schmidt traces back the first appearances of the inflammatory disease in medical articles and books during the 18th and 19th century.

Our artistic section is covered by Fanny Brun’s “Fleurs et musiques de Bretagne” - a visual homage to the flowers and the traditional music scene of Brittany. Also, Roberta Janosi presents an interview with the renowned Studio OINK in Wiesbaden which was founded by Lea Korzeczek and Matthias Hiller and which is specialized in interior design, object design, styling and style consulting. We are furthermore happy to present two Argentine contributions, one in English, one in Spanish language by Ruben Villaverde, the Founding President of the “Centro de Observaciones Astronomicas in Mar del Plata”, Argentina. In his article “Brief history of the German-Argentine Academic and Scientific Cooperation and the Future of Science”, Villaverde discusses the history of the German-Argentine collaboration in the natural sciences as well as the implications of future scientific collaborations in general. Likewise, the contribution “La medicina del futuro”, describes the technological and scientific advances in the history of mankind with an impact on the concepts of research and medical practice. Frank Wertheimer, in turn, sheds light on appeal proceedings in the German legal system by offering a case study. Last, in the article “Democracy and political legitimacy: Is democracy a necessary condition for political legitimacy?”, Arthur Hue-Yeung Au questions the concept of democracy as necessary requirement for political legitimacy. He argues that the principle of an “equal-consideration” does not provide a solid foundation of having a democratic decision-making procedure for political determinative projects. The paper suggests that we evaluate the political instruments in terms of their exclusionary effect.

We hope that our readers enjoy this selection of recently published articles!

With very best wishes,

Felicitas Holzer

on behalf of the JOSHA editors.

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