
EDITORIAL

New technologies aiming to help reduce the burden of ageing on the body are constantly emerging. One such technology is the use of Calorie Restriction Mimetics - compounds that replicate the actions of Calorie Restriction itself. In this issue of the *Open Longevity Science* three papers discuss various aspects of Calorie Restriction Mimetics and their actions upon the ageing organism. The first paper by Kyriazis addresses general aspects of these mimetics and attempts to classify and define such compounds [1]. The second paper by Cash is a study of the effects of oxaloacetic acid as a potent Calorie Restriction Mimetic [2]. Finally, Anekonda addresses issues related to the vision in old age and the action of mimetics that can help improve age-related degenerative eye conditions.

This Hot Topic is an informative introduction into the field of Calorie Restriction and its Mimetics. It should help stimulate further research and industrial interest in this field, which promises to be one of the cornerstones of therapies against ageing.

REFERENCES

- [1] Kyriazis M. Calorie Restriction Mimetics: Examples and mode of action. *Open Longevity Sci* 2009; 3: 17-21.
- [2] Cash A. Oxaloacetic acid supplementation as a mimic of calorie restriction. *Open Longevity Sci* 2009; 3: 22-7.
- [3] Anekonda T. Calorie Restriction Mimetics in relation to the eye. *Open Longevity Sci* 2009; 3: 28-37.

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