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Research Article

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A New Technology Separating Allelopathy From Competition in Pot Experiments

Published On: March 20, 2017 | Pages: 019 - 025

Author(s): Jamal R Qasem*

A new technology is developed to separate allelopathy from competition in pot experiments. Square pots of any sizes may be used. Each pot is divided by a metal or pvc mesh (100-150 micrometer) barrier fixed from the bottom to pot surface. The barrier divides the pot into two sections filled by the same amount of soil mixture. ...

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Connection among Body Measurements and Flying Speed of Racing Pigeon†

Published On: March 10, 2017 | Pages: 009 - 018

Author(s): Steven Mercieca, Bertalan Jilly and András Gáspárdy*

The ability of racing pigeons to navigate and to find their way home is determined by many factors. The aim of this investigation was to prove the outer and inner environmental impacts on the flying performances of racing pigeon flock. The fieldwork consisted of taking down of various body measurements of 49 birds, which was improved by collection of racing-, m ...

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Parameters Related to Nodulating Ability of Some Legumes

Published On: March 10, 2017 | Pages: 005 - 008

Author(s): Viliana Vasileva*

Parameters related to nodulating ability of some legumes were studied in a pot trial in the Institute of Forage Crops,

Pleven, Bulgaria during the 2013 and 2014 years. ...

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Review Article

[Open Access](#) [Review Article](#) PTZAID:IJASFT-3-114

Melanocortin-4 Receptor in Fish: A Review

Published On: January 20, 2017 | Pages: 001 - 004

Author(s): Zheng-Yong Wen*, Yuan-Chao Zou, Chuan-Jie Qin, Deng-Yue Yuan and Rui Li

The melanocortin-4 receptor (MC4R) belongs to the melanocortin system, has been well investigated in mammals. Which plays important roles in several physiological processes, such as regulating energy homeostasis, cachexia, cardiovascular function, glucose and lipid homeostasis, reproduction and sexual function, drug abuse, pain perception, brain inflammation, and ...

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