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Facultatea de Agricultură
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Conf. univ. dr. MURARIU OTILIA CRISTINA

LISTĂ DE CĂRȚI ȘI MANUALE UNIVERSITARE

1. **Otilia Cristina MURARIU**, Liviu Mihai IRIMIA, Teodor ROBU, 2017 - Analiza și controlul calității produselor din legume și fructe – Îndrumător de lucrări practice, Editura Ion Ionescu de la Brad Iași, ISBN 978-973-147-250-8.
2. **Otilia Cristina MURARIU**, 2023 – Controlul și asigurarea calității produselor alimentare de origine vegetală, Vol. I, Ed. Ion Ionescu de la Brad, Iași ISBN 978-973-147-515-8.

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1. Sheshnitsan S., Golubkina N., Sheshnitsan T., **Murariu O.C.**, Tallarita A.V., Caruso G., 2023 – Selenium and heavy metals in soil-plant system in a hydro-geochemical province with high selenium content in ground-water: A case study of the Lower Dniester Valley, Soil Systems, MDPI, 8(1), 7, pp. 1-16, DOI 10.3390/soilssystemS8010007. **IF = 3.5**
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2. Frunză Gabriela, Ciobanu Marius Mihai, **Murariu Otilia Cristina***, Rațu Roxana Nicoleta, Radu-Rusu Răzvan-Mihail*, Simeanu Cristina, Boișteanu Paul Corneliu, 2023 – Effect of gender and muscle type on fatty acid profile, sanogenic indices and instrumental and sensory analysis of Flemish giant rabbit meat. Agriculture 13, 2265, 1-16, DOI 10.3390/agriculture13122265. **IF = 3.6**
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5. Dmitry Kravchenko, Nadezhda Golubkina², Sofya Dzhatdoeva, Victoria Luneva, Agnieszka Sekara, **Otilia Cristina Murariu**, Alessio Tallarita and Gianluca Caruso, 2023 - Dynamic changes of red/blue light supply affect yield, biometrical and



- biochemical characteristics of tomato cultivars, *Italus Hortus*, vol. 30, Issue 2, ISSN 1127-3496, DOI 10.26353/j.itahort, **Scopus**.
6. Viktor Krachenko, Nadezhda Golubkina, Liubov N., Skrypnyk, **Murariu O.C.**, Vecchiatti L., Caruso G., 2023 - The effect of one-year seed spaceflight storage on biochemical and mineral characteristics of mature leafy vegetables belonging to Brassicaceae, Apiaceae and Asteraceae Families, *MDPI, Horticulturae* 9(10), 1073, 10.3390/horticulturae9101073, WOS: 001097966400001. **IF = 3.1**
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