

Universitatea de Științe Agricole și Medicină Veterinară Cluj-Napoca  
Facultatea de Horticultură și Afaceri în Dezvoltare Rurală  
Departamentul II – Științe Economice  
Conf. dr. Vac Sebastian-Călin

## L I S T A

### lucrărilor științifice

#### A. Teza de doctorat

“Fezabilitatea economică și financiară a resurselor regenerabile de energie”, conducător științific prof. dr. Emilian Merce, Universitatea de Științe Agricole și Medicină Veterinară Cluj-Napoca, 2012

#### B. Cărți și capitole în cărți

1. Vac, C. – *Entrepreneurial Education (manual didactic)*, Editura AcademicPres, 2023, e-ISBN 978-630-309-059-7
2. Vac, C. – *Entrepreneurial Education (îndrumător de lucrări practice)*, Editura AcademicPres, 2023, e-ISBN 978-630-309-060-3
3. Vac, SC, Ispas, S, Spinu, O – *Antreprenor: Start-up Plus în Nord-Vest*, Editura AcademicPres 2021, ISBN 978-973-744-873-6
4. Vac, C. – *Educație antreprenorială (manual didactic)*, Editura Școala Ardeleană, 2019, e-ISBN 978-606-797-467-6
5. Vac, C. – *Introducere în Antreprenoriat (manual didactic)*, Editura AcademicPres, 2018, ISBN 978-973-744-683-1
6. Vac, C., Oros NA - *Corelarea ofertei educaționale cu cererea pieței muncii: studiu de caz - Universitatea de Științe Agricole și Medicină Veterinară din Cluj Napoca*, Editura AcademicPres, 2017, ISBN 978-973-744-642-8
7. Vac, C., *Analiza economică și financiară a resurselor regenerabile de energie*, Editura AcademicPres, Cluj-Napoca, Romania, 2014

#### C. Lucrări indexate ISI

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5. Roman, I., Vac, C., Roman, A.R. – *The role of the Life Sciences Learning Center of USAMV Cluj-Napoca in dropout prevention*, Journal of Educational Sciences and Psychology, 2019, Vol. 9, No.1, pp.81-89 (WOS:000467842300013, ISI fără IF), [http://jesp.upg-ploiesti.ro/index.php?option=com\\_phocadownload&view=category&id=30:journal-vol-ix-lxxi-no-12019](http://jesp.upg-ploiesti.ro/index.php?option=com_phocadownload&view=category&id=30:journal-vol-ix-lxxi-no-12019)
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7. Ilea, M., Fitiu, A. Vac, C. (c) – *Studies on technological characteristics of Marin brandy production for certification as a local and organic product*, Journal of Environmental Protection and Ecology, 2019, Vol. 20, No.1, pp.337-347 (WOS:000463406800037, IF 0.692)
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13. Vac, C., Popita, G., Frunzetti, N., Popovici, A., Merce, E., Gabor, T. – *Biogas plants, a sustainable choice*, Journal of Environmental Protection and Ecology, 2013, Vol.14, No.4, pp.1769-1776 (WOS:000336189800035, IF 0.338)

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2. Roman A.R., Odagiu, A., Vac, C., Coca, M.A., Roman, I. – *Theoretical Study Regarding Different Types of Machines Used for Phytosanitary Treatments*, ProEnvironment, 2020, vol. 13: pp. 22 – 29, <https://journals.usamvcluj.ro/index.php/promediu/article/view/13797>
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7. Nas, L.V., Vac, C., Dirjan, S., Anastasiu, A.E. – *Analysis of the indicators achieved by the PhD students enrolled in Sectoral Operational Programme Human Resources Development (SOP HRD) projects implemented in the Universities of Agricultural Sciences and Veterinary Medicine from Romania*, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Agriculture, 2016, Vol. 73, Issue 1, pp.64-71, <https://journals.usamvcluj.ro/index.php/agriculture/article/view/12013>
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**Nume**  
**Conf. Dr. Sebastian-Călin VAC**

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**Semnătura**