

LISTA PUBLICAȚIILOR

CĂRȚI ȘI CAPITOLE

1. **Scutarașu E.C.**, Luchian C. E., Colibaba L. C., Cotea V., 2022 - Enzymes and biochemical catalysis in winemaking, capitol acceptat spre publicare la nivel internațional în *Recent advances in grapes and wine production – new perspectives to improve the quality*, editată de António M. Jordão.
2. Luchian C. E., Cotea V. V., **Scutarașu E. C.**, Colibaba L. C., 2021 – *Metode și tehnici de analiză a calității băuturilor*, Editura „Ion Ionescu de la Brad”, ISBN: 978-973-147-372-7

ISI CU FACTOR DE IMPACT

1. **Scutarașu E. C.**, Teliban I. V., Zamfir C. I., Luchian C. E., Colibaba L. C., Niculaua M. N., Cotea V. V., 2021 – Effect of different winemaking conditions on organic acids compounds of white wines, *Foods*, vol. 10, 2569, zona Q2, **FI = 4,35**. <https://doi.org/10.3390/foods10112569>.
2. Popîrdă A., Luchian C. E., Cotea V. V., Colibaba L. C., **Scutarașu E. C.**, Toader A. M., 2021 – *A review of representative methods used in wine authentication*, *Agriculture*, vol. 11, cap. 3, p. 225, zona Q1, **FI = 2,072**, <https://doi.org/10.3390/agriculture11030225>.
2. Cotea V. V., Focea M. C., Luchian C. E., Colibaba L. C., **Scutarașu E. C.**, Marius N., Zamfir C. I., Popîrdă A., 2021 – *Influence of Different Commercial Yeasts on Volatile Fraction of Sparkling Wines*, *Foods*, vol. 10, cap. 2, p. 247, zona Q2, **FI = 4,092**, <https://doi.org/10.3390/foods10020247>
4. **Scutarașu E. C.**, Luchian C. E., Vlase L., Colibaba L. C., Gheldiu A. M., Cotea V. V., 2020 – *Evolution of phenolic profile of white wines treated with enzymes*, *Food Chemistry*, nr. 127910, zona Q1, **FI = 6,306**, <https://doi.org/10.1016/j.foodchem.2020.127910>.

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1. Călin I., Luchian C. E., Colibaba L. C., **Scutarașu E. C.**, Popîrdă A., Cimpoi V., Zamfir C. I., Cotea V. V., 2021 – *Study concerning the influence of sulphur dioxide and dimethyl dicarbonate treatments in wine*, *Scientific Papers, Series B, Horticulture*, vol. LXIV, vol. 2, p. 139 – 148
2. Cimpoi V. I., Rotaru L., Colibaba L. C., **Scutarașu E. C.**, Călin I., Alexandru C. L., 2020 – *Influence of carbohydrate content on grafting in wine grape varieties 'Aromat de Iași' and 'Golia'*, *Scientific Papers, Series B, Horticulture*, vol. LXIV, nr. 1, p. 248 – 254
3. Cimpoi V. I., Rotaru L., Filimon V. R., Colibaba L. C., **Scutarașu E. C.**, Călin I., 2020 – *Nursery Vegetative growth of 'Gelu' and 'Paula' grape varieties, by analysis of foliary photosynthetic pigments*, *Scientific Papers, Series B, Horticulture*, vol. LXIV, nr. 1, p. 255 – 261
4. **Scutarașu E. C.**, Cotea V. V., Luchian C. E., Colibaba L. C., Katalin N., Oprean R., Niculaua M., 2019 – *Influence of enzymatic treatments on white wine composition*, *BIO Web of Conferences*, vol. 15, nr. 02032, <https://doi.org/10.1051/bioconf/20191502032>

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5. Luchian C. E., **Scutarașu E. C.**, Colibaba L. C., Cotea V. V., Vlase L., Toiu A. M., 2019 – *Evaluation of byproducts from the wine-making industry by identification of bioactive compounds*, BIO Web of Conferences, vol. 12, nr. 04007, <https://doi.org/10.1051/bioconf/20191204007>
6. **Scutarașu E. C.**, Luchian C. E., Colibaba L. C., Cotea V. V., Niculaua M., Călin I., Moraru I., 2019 – *Influence of enzymes treatment on physico-chemical parameters of Fetească regală wines*, Scientific Papers, Series B, Horticulture, vol. LXIII, p. 253 – 258, http://horticulturejournal.usamv.ro/pdf/2019/issue_1/Art36.pdf
7. Călin I., Cotea V. V., Luchian C. E., Colibaba L. C., Zamfir C. I., Tudose-Sandu-Ville Ș., Niculaua M., **Scutarașu E. C.**, 2019 – *Compositional and sensory characteristics of some aromatic and semi-aromatic wines from Iași Vineyard*, Scientific Papers, Series B, Horticulture, vol. LXIII, p. 271 – 276, http://horticulturejournal.usamv.ro/pdf/2019/issue_1/Art39.pdf
8. Colibaba L. C., **Scutarașu E. C.**, Codreanu M., Călin I., Luchian C. E., Cotea V. V., 2019 – *Data on changes in wine phenolic compounds, biogenic amines and amino acids composition after treatment with carbon-based materials*, E-Health and Bioengineering Conference (EHB), 1 – 4, <https://doi.org/10.1109/EHB47216.2019.8969922>
9. Luchian C. E., Popîrdă A., Colibaba L. C., Popa A. G., **Scutarașu E. C.**, Rotaru L., Cotea V. V., 2019 – *Quantitative determination of heavy metal in water and sediment from lakes in North Moldova, Romania*, E-Health and Bioengineering Conference, 1 – 4, <https://doi.org/10.1109/EHB47216.2019.8969910>
10. Nistor A. M., Grigorică L. G., **Scutarașu E. C.**, Cotan Ș. D., Cotea V. V., Niculaua M., 2018 – *Evaluating some olfactory characteristics of wine in the context of global warming in the “Plaiurile Drâncei” viticultural region*, Scientific Papers, Series B, Horticulture, vol. LXII, p. 331 – 335, <http://horticulturejournal.usamv.ro/pdf/2018/Art55.pdf>

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1. **Scutarașu E. C.**, Cotea V. V., Luchian C. E., Trincă L. C., Scutarașu A., 2022 - *Evaluation of phenolic compounds in white wines treated with enzymes*, acceptată pentru publicare în Journal of Applied Life Sciences and Environment, ISSN 2784 – 0379.
2. **Scutarașu E. C.**, Luchian C. E., Colibaba L. C., Cotea V. V., Călin I., Andrieș M. T., Cimpoi V. I., 2019 – *Influence of enzymes treatment on the quality of Sauvignon blanc wines*, Lucrări Științifice Seria Horticultură, vol. 62, nr. 1, 133 – 138, http://www.uaiasi.ro/revista_horticulturen/files/Nr1_2019/19.%20Scutarasu%20E.C..pdf
3. Cimpoi V. I., Rotaru L., Colibaba L. C., Călin I., **Scutarașu E. C.**, Alexandru L. C., 2019 – *Influence of carbohydrate content on grafting in table grape varieties Gelu and Paula*, Lucrări Științifice Seria Horticultură, vol. 62, nr. 1, p. 119 – 126, http://www.uaiasi.ro/revista_horticulturen/files/Nr1_2019/17.%20Cimpoi%20V..pdf
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5. Luchian C. E., **Scutarașu E. C.**, Cotea V. V., Popîrdă A., Colibaba L. C., 2018 – *Analiza unor parametri fizico-chimici și senzoriali pentru vinuri românești și cipriote*, *Lucrări Științifice*, vol. 47, p. 335 – 340, Universitatea Agrară de Stat din Moldova, https://ibn.idsi.md/ro/vizualizare_articol/88111
6. **Scutarașu E. C.**, Luchian C. E., Popîrdă A., Tudose-Sandu-Ville Ș., Cotea V. V., Niculaua M., Colibaba L. C., Nistor A. M., 2018 – *Identificarea unor compuși volatili din vinurile albe obținute în Podgoria Iași*, *Lucrări Științifice*, vol. 47, p. 331 – 335, Universitatea Agrară de Stat din Moldova, https://ibn.idsi.md/ro/vizualizare_articol/88110
7. **Scutarașu E. C.**, Cotea V., Cotea V. V., Niculaua M., Luchian C. E., Colibaba L. C., Nistor A. M., 2018 – *Evaluation of phenolic compounds by ecological spectrometric methods*, *Lucrări Științifice Seria Horticultură*, vol. 61, nr. 2, p. 123 – 128, http://www.uaiasi.ro/revista_horti/files/Nr2_2018/19.%20Scutarasu%20E.C..pdf
8. Buzdugan V., Niculaua M., Luchian C. E., Popîrdă A., Colibaba L. C., **Scutarașu E. C.**, Cotea V. V., 2018 – *Evaluation of the aroma and sensory characteristics of plum distillates obtained in the Arges region*. *Lucrări Științifice Seria Horticultură*, vol. 61, nr. 2, p. 99 – 104, <https://repository.uaiasi.ro/xmlui/handle/20.500.12811/434>

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