

LISTA DE LUCRĂRI ȘTIINȚIFICE

Lucrări ISI publicate

1. **Ioana CĂLIN**, Valeriu V. COTEA, Camelia Elena LUCHIAN, Lucia-Cintia COLIBABA, Cătălin-Ioan ZAMFIR, Ștefan TUDOSE-SANDU-VILLE, Marius NICULAU, Elena Cristina SCUTARAȘU, 2019 - Compositional and sensory characteristics of some aromatic and semi-aromatic wines from Iași vineyard - Scientific Papers. Series B. Horticulture, Vol. LXIII, No. 1, p. 271.

2. **Ioana CĂLIN**, Camelia Elena LUCHIAN, Lucia Cintia COLIBABA, Elena-Cristina SCUTARAȘU, Andreea POPÎRDĂ, Vlăduț Ion CIMPOI, Cătălin Ioan ZAMFIR, Valeriu V. COTEA, 2020 - Study concerning the influence of sulphur dioxide and dimethyl dicarbonate treatments in wine, Scientific Papers. Series B. Horticulture, Vol. LXIV, No. 2, p. 139-147.

3. Elena-Cristina SCUTARAȘU, Camelia Elena LUCHIAN, Lucia Cintia COLIBABA, Valeriu V. COTEA, Marius NICULAU, **Ioana CĂLIN**, Ioan MORARU, 2019 - Influence of enzymes treatment on physico-chemical parameters of fetească regală wines. Scientific Papers. Series B, Horticulture, LXIII, 253-258.

4. Lucia Cintia COLIBABA, Elena-Cristina SCUTARAȘU, Maria CODREANU., **Ioana CĂLIN**., Camelia Elena LUCHIAN, & Valeriu V. COTEA, 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/0.1109/EHB47216.2019.8969922](https://doi.org/0.1109/EHB47216.2019.8969922).

5. Vlăduț Ion CIMPOI, Liliana ROTARU, Lucia Cintia COLIBABA, Elena Cristina SCUTĂRAȘU, **Ioana CĂLIN**, Lulu Cătălin ALEXANDRU, 2020 - Influence of carbohydrate content on grafting in wine grape varieties 'Aromat de Iași' and 'Golia', Scientific Papers. Series B. Horticulture, Vol. LXIV, No. 1, p. 248-254.

6. Vlăduț Ion CIMPOI, Liliana ROTARU, Vasile Răzvan FILIMON, Lucia Cintia COLIBABA, Elena Cristina SCUTĂRAȘU, **Ioana CĂLIN**, 2020 - Nursery vegetative growth of 'gelu' and 'paula' grape varieties, by analysis of foliary photosynthetic pigments, Scientific Papers. Series B. Horticulture, Vol. LXIV, No. 1, p. 255-261.

Lucrări BDI publicate

1. **Ioana CĂLIN**, Valeriu V. COTEA, LUCHIAN Camelia Elena, Lucia Cintia COLIBABA, Cătălin Ioan ZAMFIR, Elena Cristina SCUTARAȘU, Vlăduț Ion CIMPOI, 2019 - Influence of sulphur dioxide and dimethyl dicarbonate on white wines quality, LUCRĂRI ȘTIINȚIFICE SERIA HORTICULTURĂ, Vol. 62 NR. 1, p. 127-132.

2. **Ioana CĂLIN**, Valeriu V. COTEA, Florin Daniel LIPȘA, Lucia-Cintia COLIBABA, Camelia Elena LUCHIAN, Elena Cristina SCUTARAȘU, Maria Iulia CERBU, Vlăduț Ion CIMPOI, Cătălin Ioan ZAMFIR, Influence of stabilisation treatments on the sensory characteristics of white wines, 2020, Lucrări Științifice Seria Horticultură.-*Premiul pentru cea mai bună lucrare a unui tânăr cercetător*.

3. Camelia Elena LUCHIAN, Lucia Cintia COLIBABA, Valeriu V. COTEA, **Ioana CĂLIN**, Mitică Tiberiu ANDRIEȘ, Vlăduț Ion CIMPOI, 2019 - Influence of enzymes treatment on the quality of Sauvignon blanc wines. Lucrări Științifice Seria Horticultură, 62 (1), 133-138.

4. Vlăduț Ion CIMPOI, Liliana ROTARU, Lucia Cintia COLIBABA, **Ioana CĂLIN**, Elena Cristina SCUTĂRAȘU, Lulu Cătălin ALEXANDRU, 2019 - Influence of carbohydrate content on grafting in table grape varieties Gelu and Paula, Lucrări Științifice Seria Horticultură, 62 (1), p. 119-126.

5. Maria Iulia CERBU, Valeriu V. COTEA, COLIBABA Lucia Cintia, NICULAUA Marius, **Ioana CĂLIN**, Răzvan-George NIȚĂ, Cătălin Ioan ZAMFIR, Ștefan TUDOSE-SANDU-VILLE, 2021 - Study concerning the influence of two techniques of maceration-fermentation on the physico-chemical and sensory characteristics of red wines, Conferința Multidisciplinară privind Dezvoltarea Durabilă, Timișoara, Journal of Horticulture, Forestry and Biotechnology.

6. Maria Iulia CERBU, Valeriu V. COTEA, Cătălin Ioan ZAMFIR, Marius NICULAUA, **Ioana CĂLIN**, Andreea POPÎRDĂ, Cintia Lucia COLIBABA, Ștefan TUDOSE-SANDU-VILLE, 2021 - The effect of different techniques of maceration-fermentation on the phenolic composition of red wines, Journal of Applied Life Sciences and Environment Vol. LIV, No. 1 (185) / 2021: 63-69.

7. **Ioana CĂLIN (BUTERCHI)**, Valeriu V. COTEA¹, Lucia Cintia COLIBABA, Camelia Elena LUCHIAN, Iulia Maria CERBU¹, Cătălin-Ioan ZAMFIR², Bogdan Constantin NECHITA, 2021 - The dynamic of methanol and acetaldehyde in white wines treated with sulphur dioxide and dimethyl decarbonate., USV Iași, Lucrări Științifice Seria Horticultură.