

	Formular Lista de lucrări	COD: PO-CSUD-01 – F3
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Domeniul de studii universitare de doctorat INGINERIA PRODUSELOR ALIMENTARE

LISTA DE LUCRĂRI

Candidat: CANJA V. CRISTINA-MARIA - Dr./ din 2007, Conferentiar/ din 2015

1^o Teza de doctorat

Cercetări privind influența parametrilor constructivi și funcționali ai echipamentelor pentru coacerea pâinii asupra consumurilor energetice specifice

2^o Cărți/cursuri publicate în edituri recunoscute sau pe plan local (Ca1, Caz etc.), îndrumare publicate/culegeri de probleme (I1, I2 etc.), cursuri proprii pe Web, prin care se aduc contribuții la dezvoltarea activităților didactice/profesionale (dacă este cazul)

Ca	Ca1 Cristina-Maria CANJA, Roxana-Andreea MUNTEANU-ICHIM, Georgiana-Ancuța MÎȘU, <i>Tehnologii alimentare tradiționale</i> , 2024, pp. 226, Editura Ex-Terra Aurum, ISBN-978-606-072-391-2
	Caz PĂDUREANU, V., LUPU, M.I., CANJA, C.M., <i>Utilaje pentru Vinificație</i> , Editura Lux Libris, Brașov, 2014, ISBN - 978-973-131-305-4.
	Ca3 SERBAN D., CANJA C.M., <i>Siguranța alimentelor - garanția protecției consumatorului</i> , Editura Universității Transilvania din Brașov, pp. , 2010, ISBN: 978-973-508-761-9;
	Ca4 RUS F., BICĂ C.M., (CANJA C.M), Șerban E., <i>Operații unitare - amestecarea si aglomerarea</i> , Editura Universității Transilvania din Brașov, 2008, pp. 226, ISBN: 978-973-635-782-4;
	Ca5 Lupu. M., Canja C.M, Rus F., <i>Operații unitare în industria alimentară. Concepte fundamentale</i> . Editura Invel – Multimedia, București, 2019, pp. 191, ISBN- 978-606-764-048-9.
	Ca6 BICĂ C.M., (CANJA C.M) <i>Exploziile datorate pulberilor din industria alimentară</i> , Editura Universității Transilvania din Brașov, 2004, pp. 100, ISBN: 973-635-297-8;
I	I1 Roxana-Andreea MUNTEANU-ICHIM, Georgiana-Ancuța MÎȘU, Cristina-Maria CANJA, <i>Tehnologii alimentare tradiționale-Îndrumar de laborator</i> , 2024, pp. 135, ISBN- 978-606-072-392-9

3^o Cărți de specialitate publicate în edituri recunoscute (Cb1, Cb2 etc.) (dacă este cazul)

Articole / studii publicate în reviste de specialitate de circulație internațională recunoscute (Ri, Rizetc.), articole/studii publicate în reviste de specialitate de circulație națională recunoscute (Rn1, Rn2 etc.), brevete de invenție (B1,B2 etc.), creații artistice prezentate la manifestări recunoscute din țară și din străinătate (A1, A2 etc.), articole / studii publicate în volumele unor manifestări științifice internaționale recunoscute din țară și din străinătate (Vi1,Vi2 etc.), articole / studii publicate în volumele unor manifestări științifice naționale (Vn1,Vn2 etc.), lucrări prezentate la diferite seminarii / expoziții, inovații etc. (E1, E2 etc.), după caz, prin care se aduc contribuții științifice la dezvoltarea domeniului.

Cb	Cb1 BRATUCU Gh., BICĂ C.M., (CANJA C.M), Marin A.L., Păunescu G.C., <i>Transportul intern, manipularea și depozitarea produselor agroalimentare</i> , Editura Universității Transilvania din Brașov, pp. 2010, ISBN: 978-973-635-924-8;
	Cb2 BRATUCU Gh., CĂPĂȚĂNĂ I., MARIN A.L., CANJA C.M., <i>Mașini de ridicat și transportat în industria alimentară și agricultură</i> , Editura Universității Transilvania din Brașov, pp. 2010, ISBN: 978-973-635-927-9;
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	Ri1 Canja, CM; Maier, A ; Padureanu, V; Mazarel, A ; Branescu, GR; Lupu, MI; Enache, DV, 2024, <i>Effects of Tomato Pomace on Baking Properties of Wheat Flour and Bread Quality</i> , Bulletin Of University Of Agricultural Sciences And Veterinary Medicine Cluj-Napoca-Food Science And Technology, Volume 81 Issue 1 Pp. 28-37 DOI 10.15835/buasvmcn-fst:2023.0029 https://www.webofscience.com/wos/woscc/full-record/WOS:001250183600003
	Ri2 Misu, GA; Canja, CM; Lupu, M; Matei, F, <i>Advances and Drawbacks of Sous-Vide Technique-A Critical Review</i> , FOODS Volume 13 Issue 14 DOI 10.3390/foods13142217, https://www.webofscience.com/wos/woscc/full-record/WOS:001277588800001
	Ri3 Munteanu-Ichim, RA; Canja, CM; Lupu, M; Badarau, CL; Matei, F <i>Tradition and Innovation in Yoghurt from a Functional Perspective-A Review</i> , FERMENTATION-BASEL, Volume 10 Issue 7 DOI 10.3390/fermentation10070357 https://www.webofscience.com/wos/woscc/full-record/WOS:001277098100001
	Ri4 Maier, A; Padureanu, V ; Lupu, M I; Canja, C M; Branescu, GR; Padureanu, C; Poiana, MA <i>Effect of High-Power Ultrasound Treatment on Bioactive Compound Content and Chromatic Characteristics of Red Wines</i> , Bulletin Of University Of Agricultural Sciences And Veterinary Medicine Cluj-Napoca-Food Science And Technology, Volume 81 Issue 1, pp. 56-67, DOI: https://doi.org/10.15835/buasvmcn-fst:2023.0021 , https://www.webofscience.com/wos/woscc/full-record/WOS:001250183600006
	Ri5 Padureanu, C; Badarau, CL; Maier, A; Padureanu, V; Lupu, MI; Canja, CM; Branescu, GR; Bujor, OC; Matei, F; Poiana, MA; <i>Ultrasound Treatment Influence on Antioxidant Properties of Blueberry Vinegar. Fermentation</i> . 2023; 9(7):600. https://doi.org/10.3390/fermentation9070600 (IF=3,7). https://www.webofscience.com/wos/woscc/full-record/WOS:001038699800001
	Ri6 Lupu, M.I.; Canja, C.M.; Padureanu, V.; Boieriu, A.; Maier, A.; Badarau, C.; Padureanu, C.; Croitoru, C.; Alexa, E.; Poiana, M.-A. <i>Insights on the Potential of Carob Powder (Ceratonia siliqua L.) to Improve the Physico-Chemical</i> ,

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Ri7 Maier, A.; Pădureanu, V.; Lupu, M.I.; Canja, C.M.; Badarau, C.; Padureanu, C.; Alexa, E.; Poiana, M.-A. <i>Optimization of A Procedure to Improve the Extraction Rate of Biologically Active Compounds in Red Grape Must Using High-Power Ultrasound.</i> Sustainability 2023, 15, 6697. https://doi.org/10.3390/su15086697 (IF=3,9).
Ri8 BOERIU A.E., CANJA C.M., <i>Application of FMEA and Pareto analysis methods in the process of industrial bread making in Romania</i>, Bulletin of the Transilvania University of Braşov Series II: Forestry, Wood Industry, Agricultural Food Engineering, Vol. 14(63) No. 1 https://webbut.unitbv.ro/index.php/Series_II/article/view/668
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Ri10 BOERIU A.E., CANJA C.M., <i>A new methodology for improving the quality of cranberry bread</i>, Bulletin of the Transilvania University of Braşov Series II: Forestry, Wood Industry, Agricultural Food Engineering, Vol. 13(62) No. 2, 2020 https://webbut.unitbv.ro/index.php/Series_II/article/view/37
Ri11 BOERIU A.E., BĂDĂRĂU, C.L., CANJA C.M., CALEFARIU, G., <i>Effect of Red Lentil Flour Addition on Total Polyphenols Content and Antioxidant Capacity of Frozen Dough Bread</i>, Rev. Chim., 71 (10), 2020, 108-117 https://revistadechimie.ro/pdf/11_BOERIU_10_20.pdf
Ri12 Puchianu Gh., Babii M., Necula V., Enache D.V., Canja CM., Padureanu V.” <i>Comparative analysis of alternative and standardized microbiological diagnostic methods used in food expertise</i>”, Romanian Biotechnological Letters, Volumul 25, Issue 4, pg. 1737-1743, 2020; doi: 10.25083/rbl/25.4/1737.1743 https://www.webofscience.com/wos/woscc/full-record/WOS:000557385000009
Ri13 Lupu Ml., Bădărău C.L., Padureanu, V., Canja C.M., <i>Effects of some treatments on L ascorbic acid and other physical-chemical properties of grapes juice</i>, Revista de Chimie, nr.4, vol.70, 1258-1261, 2019. https://doi.org/10.37358/RC.19.4.7104. (IF=1,755). https://www.webofscience.com/wos/woscc/full-record/WOS:000469387200030
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- Ri24** Lupu, M. I.; Padureanu, V.; LUPU, M.I., CANJA, C.M., *The effect of moisture content on grinding process of wheat and maize single kernel*, International Conference on Modern Technologies in Industrial Engineering IV (ModTech) 2016. WOS:000396437600024; <https://www.webofscience.com/wos/woscc/full-record/WOS:000396437600024>
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- Ri26** Canja C. M., Mazarel A., Cismaru L, Lupu M. I., Padureanu V., *Romania and its oenotouristic potential*, 3rd International Multidisciplinary Scientific Conference on Social Sciences and Arts, SGEM 2016. WOS:000395727100074, Pg. 565-572, <https://www.webofscience.com/wos/woscc/full-record/WOS:000395727100074>
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- Ri29** Cristina M Canja, Adrian Mazarel, Mirabela I Lupu, Alina Margean, Vasile Pădureanu, *Dietary fiber role and place in baking products*, Bulletin of the Transilvania University of Brasov. Series II: Forestry• Wood Industry• Agricultural Food Engineering, 2016, pp. 91-96,
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- Ri30** FORIS D., ATUDOREI I.A.F., BOLBORICI A.M., SARAMET O., CANJA C.M., „The influence of the area of residence – urban and rural – on family leisure activities and family cooking in Romania”, Bulletin of the Transilvania University of Braşov, Series II: Forestry, Wood Industry, Agricultural Food Engineering, Vol. 9 (58) No.1 – 2016.
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- Ri31** Lupu, M; Cismaru, L; Padureanu, V ; Canja, C. M; Mazarel, A, *Developing The Organic Romanian Wine Tourism Industry Through A Mobile Application For Scoring Wine Products*, Sgem 2016, Bk 2: Political Sciences, Law, Finance, Economics And Tourism Conference Proceedings, Vol IV, Pg.253-260 Book Series International Multidisciplinary Scientific Conferences on Social Sciences and Arts Published 2016
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4^e Proiecte de cercetare-dezvoltare (P1, P2 etc.) pe bază de contract/grant, precum și alte lucrări de cercetare-dezvoltare (F1, F2 etc.), după caz, prin care se aduc contribuții la dezvoltarea mediului educațional / cultural / economic / social etc. (dacă este cazul)

Pn	P1 ”Valorificarea superioară a produselor ecologice dintr-o fermă pomicolă pentru obținerea de produse alimentare cu valoare adăugată”, 25.10.2024 – responsabil contract, buget: 54.763,8 lei
	P2 Cercetări privind elaborarea unor produse de tip imunoprofilactic și biocide, utilizabile în controlul pestei porcine africane și al factorilor de risc epidemiologic în România”, ADER 10.1.1/29.01.2024, buget 465.000 lei
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	P7 Cartografierea strategică a patrimoniului cultural imaterial al Tarii Fagarasului, 1815/15.02.2018, valoare 10000 euro.
	P8 Cercetari privind calitatea microbiologică și fizico-chimica a apei Azuga, 10309/04.09.2014, valoare 10000 euro.
Pi	P1 Next destination Balkans: Agrotourism landscapes development LANDS, 585833-EPP-1-2017-RS-EPPKA2-CBHE, 2019, valoare 780000 euro.
F	F2
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Notă

(i) Fiecare lucrare este prezentată, în limba în care a fost publicată / expusă, corespunzător structurii "I, II, III, IV, V, VI", unde:

I - indicativul (T1, T2 etc.; Cai, Ca2 etc.; ...), care se scrie "bold" la lucrările realizate după acordarea ultimului titlu didactic/grad profesional (Cai, I1 etc., după caz);

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II - autorii în ordinea din publicație, cu scriere "bold" a **candidatului**;

III - *titlul*, scris "italic";

IV - editura sau revista sau manifestarea și/sau alte elemente de localizare, după caz;

V - intervalul de pagini din publicație, respectiv, pp ...-..., numărul total de pagini, respectiv, ... pg., sau alte date similare, după caz;

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(2) În cadrul fiecărui grup de lucrări (Ca1, Ca2 etc.; I1, I2 etc. ; ...), lucrările sunt în ordine invers cronologică.

Data: 05.02.2025

**Candidat,
Conferențiar dr. ing. Cristina Maria CANJA**

SIMBOLIZAREA LUCRĂRILOR ELABORATE

În legătură cu *domeniul de studii universitare de doctorat*, asociat și/sau, *justificat*, și domenii înrudite cu acestea.

I. TEZA (E) DE DOCTORAT (T)

II. CĂRȚI PUBLICATE (C)

Ca – Cărți / cursuri (manuale) pentru uzul studenților, publicate în edituri recunoscute.

Cb – Cărți de specialitate publicate în edituri recunoscute (autor, co-autor, editor).

Cc – Cărți publicate în alte edituri, cu ISBN.

III. ALTE MATERIALE PUBLICATE (I, D)

I – Culegeri și Îndrumare publicate (separate în edituri cu ISBN și în tipografii locale/de instituții sau de uz intern);

D – Alte lucrări publicate: capitole publicate în volume colective, capitole teoretice redactate, sisteme de laborator funcționale etc.

IV. ARTICOLE / STUDII ÎN EXTENSO PUBLICATE (R, V)

Ris – Reviste de specialitate de circulație internațională recunoscute (cotate / indexate ISI Thomson Reuters, sau indexate în alte Baze de Date Internaționale - BDI specifice domeniului, care fac un proces de selecție a revistelor pe baza unor criterii de performanță).

Rio – Alte reviste de specialitate de circulație internațională.

Rns – Reviste de specialitate de circulație națională recunoscute de CNCSIS.

Rno – Alte reviste de specialitate de circulație națională.

Vis – Volumele unor manifestări științifice internaționale recunoscute, organizate în țară și străinătate, indexate ISI Thomson Reuters sau indexate în alte Baze de Date Internaționale - BDI specifice domeniului, care fac un proces de selecție a publicațiilor pe baza unor criterii de performanță.

Vi – Volumele unor manifestări științifice internaționale recunoscute, organizate în țară și străinătate.

Vn – Volumele unor manifestări științifice naționale.

V. BREVETE DE INVENȚIE / INOVAȚII (B, A)

B – Brevete de invenție.

A – Inovații și alte creații.

VI. CONTRACTE ȘI RAPOARTE ȘTIINȚIFICE (P, F)

P – Proiecte de cercetare-dezvoltare – inovare obținute prin competiție, pe bază de contract/grant, în țară/străinătate (**Pn** – naționale, **Pi** – internaționale).

F – Alte lucrări de cercetare – dezvoltare.

Obs.-a se menționa calitatea de responsabil/director sau co-autor.

VII. COMUNICĂRI ȘTIINȚIFICE NEPUBLICATE (E)

E – Lucrări prezentate la diferite seminarii/expoziții, conferințe, etc.

OBSERVAȚII

- În categoriile II, III și IV se includ numai lucrările deja publicate sau aflate în procesare în edituri, respectiv nu se includ lucrările în manuscris sau alte lucrări (comunicări, referate tematice, etc.). Articolele/studiile în curs de publicare, justificate cu documente, nu vor depăși 10% din total.
- Lucrările reeditate care nu includ contribuții noi ale candidatului și lucrarea de bază (inițială) se înregistrează sub același indicativ, precizându-se la fiecare numărul ediției.
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