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A. Cărți

2011

1. Butoi Simona Liana, Butoi Ion Laurențiu, Tița Mihaela Adriana, **Ketney Otto**, 2011 , *Ghidul inghetatei* , Editura: Anastasis , 68 pagini , ISBN 978-606-8034-47-8 , Sibiu, Romania

2013

1. Tita Mihaela Adriana, **Ketney Otto** , 2013 , *Ghid de laborator*, Editura: Lucian Blaga University of Sibiu , ISBN : 978-606-12-0449-6 , Sibiu, Romania
2. Tita Mihaela Adriana, **Ketney Otto** , 2013 , *Suport de curs* , Publisher: Lucian Blaga University of Sibiu , ISBN : 978-606-12-0448-9, Sibiu, Romania

2015

1. **Ketney Otto** , 2015, *Cercetări privind posibilitățile de reducere a Aflatoxinei M din produsele lactate prin utilizarea unor metode biotehnologice moderne-* Sibiu : Editura Universității "Lucian Blaga" din Sibiu, ISBN 978-606-12-0983-5

2016

1. **Ketney Otto** , 2015, *Legislație în domeniul siguranței alimentare,* Sibiu : Editura Universității "Lucian Blaga" din Sibiu, ISBN 978-606-12-1323-8

B. Lucrări științifice (Thomson Reuters – ISI)**2012**

1. Tița Mihaela , **Ketney Otto*** , Ovidiu Tita , 2012 , *Naturally occurring 137Cs, 90Sr and 226Ra radionuclides in raw milk in the Sibiu province of Romania* , International Journal of Dairy Technology , Volume 65, Issue 4, pages 511–515 , DOI: 10.1111/j.1471-0307.2012.00859.x , Online ISSN: 1471-0307 (Article indexed in ISI Web of Knowledge , **Impact Factor: 0.867** ; ISI Journal Citation Reports © Ranking: 2010: 70/126 , Abstracting and Indexing Information in : Academic Search (EBSCO) , AGRICOLA Database (National Agricultural Library) , Agricultural Engineering Abstracts (CABI) , CAB Abstracts® (CABI) , CABDirect (CABI) CAS: Chemical Abstracts Service (CAS) , Dairy Science Abstracts (CABI) , Embase (Elsevier) , Embiology (Elsevier) , Food Science & Technology Abstracts™ (IFIS) Journal Citation Reports/Science Edition (Thomson Reuters) , ProQuest 5000 (ProQuest) , Science Citation Index (Thomson Reuters) , Science Citation Index Expanded™ (Thomson Reuters) , SCOPUS (Elsevier)), (http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=10&SID=R1ppklRn1HSjQGCC38W&page=1&doc=2&cacheurlFromRightClick=no)

2013

1. Oancea S, Grosu C, **Otto Ketney** , Stoia M. , 2013 , *Conventional and ultrasound-assisted extraction of anthocyanins from blackberry and sweet cherry cultivars* , Acta Chimica Slovenica , p: 383-389 , no: 60, issue: 2 , ISSN: 1318-0207 (Print) , ISSN 1580-3155 (Electronic) , ISSN 1318-0207 (Linking) , **Impact factor 2010: 1.01** ,(Article indexed in: Chemical Abstracts , Current Contents , Science Citation Index , Chemistry Citation Index , ISI Alerting Services , DOAJ, Index medicus v60n1, 2013- MEDLINE v60n1, 2013-PubMed),(http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R1ppklRn1HSjQGCC38W&page=1&doc=3&cacheurlFromRightClick=no)
2. Tița Mihaela, **Ketney Otto** , Tita Ovidiu , Ramzan Muhammad , 2013 , *The influence of the degree of cheese maturation used as raw materials in the manufacture of processed traditional cheese on emulsifying salts consumption* , Romanian Biotechnological Letters , Volume 18 , No. 4 , pp 8521-8527 , ISSN 1224-5984 , ISI Thomson Reuters Master Journal List, **Impact factor = 0.349** (http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=10&SID=R1ppklRn1HSjQGCC38W&page=1&doc=1&cacheurlFromRightClick=no)

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2014

1. Simona Oancea, Floriana Moiseenco, **Otto Ketney**, Pietro Traldi , 2014 , *Effects of freezing and oven drying of Romanian wild and cultivated red , raspberries on total anthocyanins and total antioxidant capacity* , Romanian Biotechnological Letters , Volume 19 , No. 2 , pp 9240-9247 , ISSN 1224-5984 , ISI Thomson Reuters Master , (http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R1ppklRn1HSjQGCC38W&page=1&doc=2&cacheurlFromRightClick=no)

2015

1. Simona Oancea, Daniela Ghincevici , **Otto Ketney** ,2015 , *The Effect of Ultrasonic Pretreatment and Sample Preparation on the Extraction Yield of Antioxidant Compounds and Activity of Black Currant Fruits* , Acta Chimica Slovenica , p: 242-248 , no: 62, issue: 1 , ISSN: 1318-0207 (Print) , ISSN 1580-3155 (Electronic) , ISSN 1318-0207 (Linking) , Impact factor 2010: 1.01 ,(Article indexed in: Chemical Abstracts , Current Contents , Science Citation Index , Chemistry Citation Index , ISI Alerting Services , DOAJ, Index medicus v60n1, 2013- MEDLINE v60n1, 2013- PubMed) , (http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R1ppklRn1HSjQGCC38W&page=1&doc=1&cacheurlFromRightClick=no)
2. Simona Oancea, Grosu C, **Otto Ketney**, Stoia Mihaela 2015, *Oxidative stabilisation of rapeseed oil with synthetic α -tocopherol and anthocyanin extracts of blackberry, bilberry and sweet cherry fruits*, Oxidation Communications, p: 77-84, no: 38, issue: 1, ISSN: 0209-4541 , Impact factor 2013/2014: 0.507, (http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=21&SID=R1ppklRn1HSjQGCC38W&page=1&doc=1)

2016

1. Simona Oancea, Olga Draghici, **Otto Ketney**, 2016, Changes in total anthocyanin content and antioxidant activity in sweet cherries during frozen storage, and air-oven and infrared drying, Fruits, Volume 71, Number 5, September-October 2016, Page(s) 281 –

288, DOI <http://dx.doi.org/10.1051/fruits/2016025>, indexed/abstracted in: Journal Citation Reports®, Science Citation Index Expanded™, BIOSIS Previews®, Scopus®, Biological Abstracts®, BIOBASE, Embase®, CAB International, CSA: Environmental Sciences and Pollution Management, Chemical Abstract Service, EBSCO: Environment Index™, Agricola, PASCAL, Impact Factor: 0.883

C. Articole științifice indexate în BDI

2008

1. **Otto Ketney**, Tita Mihaela, Tita Ovidiu, Laura Bretan, Florin Boltea, 2008, *Reserches regarding aflatoxin production in Feta chesse by direct contamination with Aspergillus flavus*, Journal of agroalimentary processes and technologies, vol. XIV, no. 2, p.442-445, ISSN: 2069-0053 (print) (former ISSN: 1453-1399), Agroprint; ISSN (online): 2068-9551, (Article indexed in ISI Web of Knowledge, **BDI Index**: IFIS – International Food Information Service; **CAS** – Chemical Abstracts Service (CAS ref; 163659); **Food Science Central** – from the publishers of **FSTA** – Food Science and Technology Abstracts®; **CABI** – Publishing Website Serials Cited Submission; **EVISA** - European Virtual Institute for Speciation Analysis; Science and Engineering Journal Abbreviations; Index Copernicus)
2. **Otto Ketney**, Tita Mihaela, Tita Ovidiu, Laura Bretan, Florin Boltea, 2008, *Reserches regarding viability of probiotic level of some lactic bacterium and bifidobacterium colonies in the Feta cheese*, Journal of agroalimentary processes and technologies, vol. XIV, no. 2, p.446-454, ISSN: 2069-0053 (print) (former ISSN: 1453-1399), Agroprint; ISSN (online): 2068-9551, (Article indexed in ISI Web of Knowledge, **BDI Index**: IFIS – International Food Information Service; **CAS** – Chemical Abstracts Service (CAS ref; 163659); **Food Science Central** – from the publishers of **FSTA** – Food Science and Technology Abstracts®; **CABI** – Publishing Website Serials Cited Submission; **EVISA** - European Virtual Institute for Speciation Analysis; Science and Engineering Journal Abbreviations; Index Copernicus)
3. Florin Boltea, Laura Bretan, **Otto Ketney**, Camelia Moldovan, 2008, *Heavy metals concentration in milk from Baia Mare depression*, Journal of agroalimentary processes and technologies, vol. XIV, no. 2, p.485 - 491, ISSN: 2069-0053 (print) (former ISSN: 1453-1399), Agroprint; ISSN (online): 2068-9551, (Article indexed in ISI Web of Knowledge, **BDI Index**: IFIS – International Food Information Service; **CAS** – Chemical

Abstracts Service (CAS ref; 163659); **Food Science Central** – from the publishers of **FSTA** – Food Science and Technology Abstracts®; **CABI** – Publishing Website Serials Cited Submission; **EVISA** - European Virtual Institute for Speciation Analysis; Science and Engineering Journal Abbreviations; Index Copernicus)

2010

1. **Otto Ketney**, Tița Mihaela , Noje Alexandra , Tița Ovidiu , Bretan Laura , Florin Boltea , Moldovan Camelia , 2010 , *Photocolorimetric determination of ammonia (easily hydrolyzable nitrogen) in pork meat during storage* , Carpathian Journal of Food Science and Technology, vol. XVI , no. 1 , p. 59 - 61 , , ISSN: 2069-0053 (print) (former ISSN: 1453-1399), Agroprint; ISSN (online): 2068-9551 , (Article indexed in ISI Web of Knowledge , **BDI Index**: IFIS – International Food Information Service; **CAS** – Chemical Abstracts Service (CAS ref; 163659); **Food Science Central** – from the publishers of **FSTA** – Food Science and Technology Abstracts®; **CABI** – Publishing Website Serials Cited Submission; **EVISA** - European Virtual Institute for Speciation Analysis; Science and Engineering Journal Abbreviations; Index Copernicus)
2. Florin Boltea , **Otto Ketney** , Bretan Laura , 2010 , *Freshness determination from poultry meat with photocolorimeters* , Carpathian Journal of Food Science and Technology , vol 2 , no.2 , p.25-29, ISSN 2066-6845 (Article indexed indexed/reviewed in the **DOAJ** - Directory of Open Access Journals www.doaj.org ; IndexCopernicus - journals.indexcopernicus.com)
3. Bretan Laura , Florin Boltea , **Otto Ketney** , 2010 , *Research on the contamination of vegetal products in maramures area* , Carpathian Journal of Food Science and Technology , vol 2 , no.2 , p.8-12, ISSN 2066-6845 (Article indexed indexed/reviewed in the **DOAJ** - Directory of Open Access Journals ; **IndexCopernicus** ; **Open J-Gate**; **Ulrich's Database** ; **CAS** – Chemical Abstracts Service ; **EVISA** - European Virtual Institute for Speciation Analysis)
4. Bretan Laura , Florin Boltea , **Otto Ketney** , Pop Vasile , 2010 , *The physic-chemical quality of cheese in Maramureș county*, Carpathian Journal of Food Science and Technology , vol 2 , no.2 , p.45-49, ISSN 2066-6845 (Article indexed indexed/reviewed in the **DOAJ** - Directory of Open Access Journals ; **IndexCopernicus** ; **Open J-Gate**; **Ulrich's Database** ; **CAS** – Chemical Abstracts Service ; **EVISA** - European Virtual Institute for Speciation Analysis)
5. **Otto Ketney** , Tița Mihaela , Neghela Bianca , Tița Ovidiu , Bretan Laura , Florin Boltea , 2010 , *The microbiological quality of flour and pastry in maramures area* , Carpathian Journal of Food Science and Technology , vol 2 , no.1 , p.37-42, ISSN 2066-6845 (Article indexed indexed/reviewed in the **DOAJ** - Directory of Open Access Journals ; **IndexCopernicus** - journals.indexcopernicus.com ; **Open J-Gate**; **Ulrich's Database** ; **CAS** – Chemical Abstracts Service ; **EVISA** - European Virtual Institute for Speciation Analysis)
6. Florin Boltea , **Otto Ketney** , Bretan Laura , 2010 , *Assessment of heavy metal contamination in baia mare*, Carpathian Journal of Food Science and Technology, vol 2 , no.1 , p.57-62, ISSN 2066-6845 (Article indexed indexed/reviewed in the **DOAJ** - Directory of Open Access Journals ; **IndexCopernicus** ; **Open J-Gate**; **Ulrich's Database** ; **CAS** – Chemical Abstracts Service ; **EVISA** - European Virtual Institute for Speciation Analysis)

7. Bretan Laura , Florin Boltea , **Otto Ketney** , 2010 , *The physic-chemical quality of milk in maramureş county*, Carpathian Journal of Food Science and Technology , vol 2 , no.1 , p.14-18, ISSN 2066-6845 (Article indexed indexed/reviewed in the **DOAJ** - Directory of Open Access Journals ; **IndexCopernicus** ; **Open J-Gate**; **Ulrich's Database** ; **CAS** – Chemical Abstracts Service ; **EVISA** - European Virtual Institute for Speciation Analysis)
8. Florin Boltea , Laura Bretan , **Otto Ketney** , Anca Dumuța , 2010 , *Study on the Heavy Metal Pollution Level of Bovine Meat and Organs in Maramures County* , Journal of agroalimentary processes and technologies , vol. XVI , no. 2 , p. 247-249 , , ISSN: 2069-0053 (print) (former ISSN: 1453-1399), Agroprint; ISSN (online): 2068-9551 , (Article indexed in ISI Web of Knowledge , **BDI Index**: IFIS – International Food Information Service; **CAS** – Chemical Abstracts Service (CAS ref; 163659); **Food Science Central** – from the publishers of **FSTA** – Food Science and Technology Abstracts®; **CABI** – Publishing Website Serials Cited Submission; **EVISA** - European Virtual Institute for Speciation Analysis; Science and Engineering Journal Abbreviations; Index Copernicus)
9. Florin Boltea , Laura Bretan , **Otto Ketney** , Anca Dumuța , 2010 , *Study on the Contamination with Heavy Metals of the Vegetation Harvested Around the Main Pollution Sources in Maramures* , Journal of agroalimentary processes and technologies , vol. XVI , no. 2 , p. 253-256 , , ISSN: 2069-0053 (print) (former ISSN: 1453-1399), Agroprint; ISSN (online): 2068-9551 , (Article indexed in ISI Web of Knowledge , **BDI Index**: IFIS – International Food Information Service; **CAS** – Chemical Abstracts Service (CAS ref; 163659); **Food Science Central** – from the publishers of **FSTA** – Food Science and Technology Abstracts®; **CABI** – Publishing Website Serials Cited Submission; **EVISA** - European Virtual Institute for Speciation Analysis; Science and Engineering Journal Abbreviations; Index Copernicus)
10. **Otto Ketney** , Tița Mihaela , Neghela Bianca , Tița Ovidiu , Bretan Laura , Florin Boltea , 2010 , *Uncertainties establishment in determining aflatoxin m1 analysis using enzyme immunoassay tests (ELISA)* , Carpathian Journal of Food Science and Technology , vol 1 , no.3 , p.7-11, ISSN 2066-6845 (Article indexed indexed/reviewed in the **DOAJ** - Directory of Open Access Journals ; **IndexCopernicus** - journals.indexcopernicus.com ; **Open J-Gate**; **Ulrich's Database** ; **CAS** – Chemical Abstracts Service ; **EVISA** - European Virtual Institute for Speciation Analysis)

2011

1. **Otto Ketney** , Tița Ovidiu ,Tița Mihaela, 2011, *Variation of aflatoxin M1 in milk at different doses of ultraviolet radiation*, Buletin AGIR , Vol.XVI , Supliment 2011 , p.15 , ISSN print: 1224-7928 , ISSN onlinr: 2247-3548
2. Ramzan Muhammad , Mihaela Tita , **Otto Ketney** , Ayesha Sameen , Huma Nuzhat , 2011, *Effect of fat levels , starter cultures and milk source on the expressible serum (g/100g cheese moinsture) of mozzarella cheese during ripening period* , Buletin AGIR , Vol.XVI , Supliment 2011 , p.15 , ISSN print: 1224-7928 , ISSN onlinr: 2247-3548
3. Mihaela Tita , Iancu Ramona ,**Otto Ketney** , 2011, *Comparative analysis of ice cream mix processing with and without addition of emulsifiers* , Buletin AGIR , Vol.XVI , Supliment 2011 , p.15 , ISSN print: 1224-7928 , ISSN onlinr: 2247-3548
4. Tița Ovidiu , **Otto Ketney** ,Tița Mihaela, 2011, *Assessment of aflatoxin M1 in raw milk in the Maramures province of Romania* , Buletin AGIR , Vol.XVI , Supliment 2011 , p.15 , ISSN print: 1224-7928 , ISSN onlinr: 2247-3548
5. Mihaela Tita , **Otto Ketney** , Ramona Iancu , Ramzan Muhammad , 2011 , *Evaluation of microbiologica land physico-chemical quality of raw milk from Sibiu dairy farm province of Romania* , Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-

Napoca. Agriculture ,vol. 68 (2) , p 463-468 , ISSN 1843-5246 , (Article indexed in CAB Abstracts , Thomson Reuters Master Journal List , VINITI , Index Copernicus)

2012

1. Ecaterina Lengyel, Letiția Oprean, **Ketney Otto**, Ramona Iancu , Bociu Diana, Ovidiu Tita ,2012, *Physical and Chemical Characterization of Flavored and Demy Flavored Wines from Recas Vineyard* , Progress of Cryogenics and Isotopes Separation , Volume 15, issue 1/2012 , pp 87-92 ISSN: 1582-2575 (Article indexed in : Contemporary Science Association, EBSCO, Ulrich's Periodicals Directory, National Institute of Scientific Information (INIS))
2. Ecaterina Lengyel, Letiția Oprean, Ramona Iancu , **Ketney Otto** , Ovidiu Tita ,2012, *Anthocyanins and polyphenols content in red Merlot, cabernet sauvignon and pinot noir wines from recas vineyard, Romania*, Acta Universitatis Cibiniensis Series E: FOOD TECHNOLOGY , Volume VI, issue 1 , p 51-56 , ISSN: 1221 - 4973 (Article indexed in : CABI Database , - Food Science Central FSTA - Food Science and technology Abstracts , Chemical Abstracts CAS (CODEN AUCSD5) , EBSCO , Reed Elsevier India)
3. Ecaterina Lengyel, Letiția Oprean, O. Tița, Mariana-Liliana Păcală, Ramona Iancu, Diana Stegăruș , **Ketney Otto** , 2012 , *Isolation and molecular identifications of wine yeast strains from autochthonous aromatic and semi aromatic varieties*, Annals of the romanian society for cell biology , p 134-138 , Vol. XVII , Issue 2 , ISSN 2067-3013 ((Article indexed in Index Copernicus Value (2010): 5.20 CNCSIS B+ (code 567) since 2008 , Scopus since 2009
EBSCO Academic Search Complete since 2008 Index Copernicus Journals Master List since 2009)
4. Mihaela Tita , **Ketney Otto** , Muhamad Ramzan , Ovidiu Tita , Cristina Tita , 2012 , *Control of pasteurization efficiency with ultrashort light puls* , Annals of the romanian society for cell biology , p 147-152 , Vol. XVII, Issue 2 , ISSN 2067-3013 ((Article indexed in Index Copernicus Value (2010): 5.20 CNCSIS B+ (code 567) since 2008 , Scopus since 2009 EBSCO Academic Search Complete since 2008 Index Copernicus Journals Master List since 2009)

2013

1. **Otto Ketney**, Ecaterina Lengyel, Ovidiu Tita, Anca Tifrea , 2013 , *Ccontent variation of iron and copper in wine obtained from wine vineyards Recaș*, Acta Universitatis Cibiniensis Series E: FOOD TECHNOLOGY , Volume VII, issue 1 , pp: Articles in press, ISSN: 1221 - 4973 (Article indexed in : CABI Database , - Food Science Central FSTA - Food Science and technology Abstracts , Chemical Abstracts CAS (CODEN AUCSD5) , EBSCO , Reed Elsevier India)
2. Anca Tifrea, Ovidiu Tița , Endre Máthé, **Otto Ketney** , 2013 , *physicochemical parameters of probiotic yogurt with bioactive natural products from sea buckthorn* , Acta Universitatis Cibiniensis Series E: FOOD TECHNOLOGY , Volume VII, issue 1 , pp: Articles in press, ISSN: 1221 - 4973 (Article indexed in : CABI Database , - Food Science Central FSTA - Food Science and technology Abstracts , Chemical Abstracts CAS (CODEN AUCSD5) , EBSCO , Reed Elsevier India)

3. Mihaela Tița, **Otto Ketney** , Ovidiu Tita , Adriana Dabija , 2013 , *Optimizing the technology for obtaining the cottage cheese type* , Annals. Food Science and Technology , p 64-67 , vol. 14, ISSUE 1 , ISSN: 2065-2828 (Article indexed in : index Copernicus International , CABI , DOAJ , Medical Journals Links , Chemical Abstracts Service (CAS).)
4. Maria-Viorela Codoi, **Otto Ketney**, Ovidiu Tița , 2013 , *Microscopic analysis comparison of domestic and commercial pork ham* , Journal of agroalimentary processes and technologies , vol. XIX , no. 1 , p.66-69 , , ISSN: 2069-0053 (print) (former ISSN: 1453-1399), Agroprint; ISSN (online): 2068-9551 , (Article indexed in ISI Web of Knowledge , BDI Index: IFIS – International Food Information Service; CAS – Chemical Abstracts Service (CAS ref; 163659); Food Science Central – from the publishers of FSTA – Food Science and Technology Abstracts®; CABI – Publishing Website Serials Cited Submission; EVISA - European Virtual Institute for Speciation Analysis; Science and Engineering Journal Abbreviations; Index Copernicus)

2014

1. **Otto Ketney**, Ovidiu Tita, Anca Tifrea , 2014 , *Current approaches regarding analysis and assessment of risks associated with aflatoxin contamination: Review* , Journal of Agroalimentary Processes and Technologies, 20(3), pp: 275-281 , ISSN: 2069-0053 (print) (former ISSN: 1453-1399), Agroprint; ISSN (online): 2068-9551 , (Article indexed in ISI Web of Knowledge , BDI Index: IFIS – International Food Information Service; CAS – Chemical Abstracts Service (CAS ref; 163659); Food Science Central – from the publishers of FSTA – Food Science and Technology Abstracts®; CABI – Publishing Website Serials Cited Submission; EVISA - European Virtual Institute for Speciation Analysis; Science and Engineering Journal Abbreviations; Index Copernicus)
2. **Otto Ketney**, Tita Ovidiu, Anca Tifrea, 2014 , *Structural diversity and biochemical and microbiological characteristics of aflatoxins* , Acta Universitatis Cibiniensis Series E: FOOD TECHNOLOGY , Volume VIII, issue 2 , pp: 3-16, ISSN: 1221 - 4973 (Article indexed in : CABI Database , - Food Science Central FSTA - Food Science and technology Abstracts , Chemical Abstracts CAS (CODEN AUCSD5) , EBSCO , Reed Elsevier India)

2015

1. **Ketney Otto** , 2015 , *Food safety legislation regarding of aflatoxins contamination* , Acta universitatis cibiniensis – Technical series Vol. LXVII 2015 , pp 149-154 , ISSN: 1583-7149 , (Astrophysics Data System (ADS) Celdes; CNKI Scholar (China National Knowledge Infrastructure); CNPIEC; EBSCO Discovery Service; Google Scholar; J-Gate; JournalTOCs; Naviga (Softweco); Primo Central (ExLibris); ReadCube; ResearchGate; Summon (Serials Solutions/ProQuest); TDOne (TDNet); TEMA Technik und Management; WorldCat;)
2. Mihaela Adriana, Tita , **Otto, Ketney** , Tamosaitiene Loreta , 2015 , *Food safety through application of an e-learning platform* , Management of Sustainable Development Sibiu, Romania, Volume 7, No.1, June 2015, ONLINE ISSN: 2247 – 0220 , PRINT ISSN - L: 2066 – 9380 , (Cabell's Directory , Celdes CNPIEC, EBSCO (relevant databases), EBSCO

Discovery Service, Google Scholar, Index Copernicus, J-Gate, Naviga (Softweco), Primo Central (ExLibris), Research Papers in Economics (RePEc), Summon (Serials Solutions/ProQuest), TDOne (TDNet), Ulrich's Periodicals Directory/ulrichsweb, WorldCat).

3. Elena Larisa David, **Ketney Otto**, Szaniszló Balázs, 2015, *Research on the content of trans-resveratrol in Romanian wines*, Journal of Agroalimentary Processes and Technologies 2015, 21(1), 82-87 , ISSN: 2069-0053 (print) (former ISSN: 1453-1399), Agroprint; ISSN (online): 2068-9551 , (Article indexed in ISI Web of Knowledge , BDI Index: IFIS – International Food Information Service; CAS – Chemical Abstracts Service (CAS ref; 163659); Food Science Central – from the publishers of FSTA – Food Science and Technology Abstracts®; CABI – Publishing Website Serials Cited Submission; EVISA - European Virtual Institute for Speciation Analysis; Science and Engineering Journal Abbreviations; Index Copernicus)
4. **Ketney Otto**, Tita Ovidiu , Tifrea Anca , 2015, *Research on the use of the biotechnology techniques of milk decontamination* , Journal of Agroalimentary Processes and Technologies 2015, 21(3), 216-221 , ISSN: 2069-0053 (print) (former ISSN: 1453-1399), Agroprint; ISSN (online): 2068-9551 , (Article indexed in ISI Web of Knowledge , BDI Index: IFIS – International Food Information Service; CAS – Chemical Abstracts Service (CAS ref; 163659); Food Science Central – from the publishers of FSTA – Food Science and Technology Abstracts®; CABI – Publishing Website Serials Cited Submission; EVISA - European Virtual Institute for Speciation Analysis; Science and Engineering Journal Abbreviations; Index Copernicus)

D. Lucrări publicate in conferințe ISI Proceedings

2009

1. **Otto Ketney**, Mihaela Țița, Ovidiu Țița, Cristina Țița and Nicoleta Mândrean, 2009 , *Evaluation and Monitoring Milk-Raw Material Quality in Maramures County in Terms of Content of Aflatoxins* , Balkan region conference on engineering and business education & international conference on engineering and business education conference proceedings , vol. II , p. 407-410 , ISSN 1843-6730 (Conference Proceedings - ISI Thomson index), (http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=10&SID=R1ppklRn1HSjQGCC38W&page=1&doc=3&cacheurlFromRightClick=no)
2. **Otto Ketney**, Mihaela Țița, Ovidiu Țița, Letiția Oprean and Nicoleta Mandrean, 2009 , *Elisa Techniques to Detect Aflatoxin M1 in Dairy Products and the Role of these Activities to the Training of the Future Specialists in Expertise and Quality Control of Milk and Dairy Products* , Balkan region conference on engineering and business education & international conference on engineering and business education conference proceedings , vol. II , p. 411-415 , ISSN 1843-6730 (Conference Proceedings - ISI Thomson index), (http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=10&SID=R1ppklRn1HSjQGCC38W&page=1&doc=4&cacheurlFromRightClick=no)

2012

1. Țița Mihaela , **Ketney Otto** , Tifrea Anca , Ovidiu Tita , 2012 , *Environmental aspects and treatment of milk industry*, International Multidisciplinary Scientific GeoConference &

EXPO – SGEM (Surveying Geology & mining Ecology Management) , Vol. 5, pp 361 - 368, ISSN: 1314-2704 , (Article indexed in : SGEM Conference Proceedings , **ISI Web of Knowledge**, Web of Science , SCOPUS, ProQuest and GeoRef) , (http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R1ppklRn1HSjQGCC38W&page=1&doc=7&cacheurlFromRightClick=no)

2013

1. Ecaterina Lengyel, Letiția Oprean ,Ramona Maria Iancu , **Ketney Otto** , Mariana Liliana Pacala , Diana Stegerus , Raluca Popescu , 2013 *Studies on the use of maceration enzymes in technology for obtaining aromatic muscat ottonel wines from Recas winery* , International Multidisciplinary Scientific GeoConferences SGEM , Section: Nano, Bio And Green – Technologies For A Sustainable Future, pp: 249-255 , ISSN:1314-2704 , (SGEM Conference Proceedings are indexed in : thomson reuters isi web of knowledge , CrossRef database , CrossRef Cited-by Linking , *ProQuest* , *EBSCOHost* , *Mendeley*, *CiteUlike* , *Scirus*, *Engineering Village* , *Google Scholar*, *Microsoft Academics* and even *British library*) (http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R1ppklRn1HSjQGCC38W&page=1&doc=4&cacheurlFromRightClick=no)
2. Ecaterina Lengyel , Ovidiu Tita , Letiția Oprean ,Ramona Maria Iancu , **Ketney Otto** , Diana Stegerus , Raluca Popescu , 2013 *The extraction and potentiating of the aroma compound in red grapes using commercial enzymatic mixtures*, International Multidisciplinary Scientific GeoConferences SGEM , Section: Nano, Bio And Green – Technologies For A Sustainable Future, pp: 317-324 , ISSN:1314-2704 , (SGEM Conference Proceedings are indexed in : thomson reuters isi web of knowledge , CrossRef database , CrossRef Cited-by Linking , *ProQuest* , *EBSCOHost* , *Mendeley*, *CiteUlike* , *Scirus*, *Engineering Village* , *Google Scholar*, *Microsoft Academics* and even *British library*) (http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R1ppklRn1HSjQGCC38W&page=1&doc=5&cacheurlFromRightClick=no)
3. Mihaela Tita , Ramona Maria Iancu , Ovidiu Tita , **Otto Ketney** , Adriana Dabija , Iuliana Sion, 2013, *The technical characterization of cheese curd obtained through different coagulation methods*, International Multidisciplinary Scientific GeoConferences SGEM , Section: Nano, Bio And Green – Technologies For A Sustainable Future, pp: 347-352, ISSN:1314-2704 , (SGEM Conference Proceedings are indexed in : thomson reuters isi web of knowledge , CrossRef database , CrossRef Cited-by Linking , *ProQuest* , *EBSCOHost* , *Mendeley*, *CiteUlike* , *Scirus*, *Engineering Village* , *Google Scholar*, *Microsoft Academics* and even *British library*), (http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R1ppklRn1HSjQGCC38W&page=1&doc=6&cacheurlFromRightClick=no)

E. Lucrări publicate in conferințe Internaționale

2007

1. **Otto Ketney**, Tita Mihaela, Tita Ovidiu , Butoi Laurentiu ,Butoi Simona , 2007, *Reserches regarding the survival level of some lactic bacterium and bifidobacterium colonies in the probiotic cow's cheese* , Integrated systems for agri-food production (SIPA 07) , p. 51-56 , ISBN 978-973-638-348-9,

2009

2. **Otto Ketney**, Tita Mihaela, Tita Ovidiu, Tița Cristina –Maria , 2009 , *Evaluation of cream quality in terms of content of 2, 3, 7,8 tetrachlorodibenzo-p-dioxin (TCDD) in the county of maramures* , 4th International conference on manufacturing science and education - MSE 2009 , vol. II , p.227-230 , ISSN 1843-2522
3. **Otto Ketney**, Tita Mihaela, Tita Ovidiu, Mandrean Nicoleta , 2009 , *The analyze of dairy products by the quality point of view and the role of these teachers activities in training for future specialists in milk industry* , 4th International conference on manufacturing science and education - MSE 2009 , vol. II , p 231-234 , ISSN 1843-2522
4. Tita Mihaela, Tita Ovidiu, **Otto Ketney**, Tița Cristina –Maria , 2009 , *Implementation of quality management in processing of cheese with downcast paste* , 4th International conference on manufacturing science and education - MSE 2009 , vol. II , p 247-250, ISSN 1843–2522
5. **Otto Ketney**, Tița Mihaela , Noje Alexandra , Tița Ovidiu , Bretan Laura , 2009, *Evaluation of accuracy and uncertainty of ELISA assays for the determination of aflatoxin in milk* Integrated systems for agri-food production (SIPA 09) p. 67-70 ISBN 978-973-638-348-9

6. Noje Alexandra, Țița Mihaela , **Otto Ketney**, Țița Ovidiu , Anca Irimina · Simona Butoi , 2009, *Seasonal changes, milk composition and quality of the gouda cheese types* , Integrated systems for agri-food production (SIPA 09) p. 107-110 ISBN 978-973-638-348-9
7. Noje Alexandra, Țița Mihaela , Letiția Oprean, Țița Ovidiu , **Otto Ketney**, Țița Cristina , 2009, *Studies on the importance of brine in the maturation of different types of gouda cheese*, Integrated systems for agri-food production (SIPA 09) p. 111-114 ISBN 978-973-638-348-9

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8. Lengyel Ecaterina , **Otto Ketney** ,Tita Ovidiu, Oprean Letitia, Tita Mihaela, Gaspar Eniko , 2010 , *Comparative studies on the dynamics of fermentation of selected wine yeasts* , VIII INTERNATIONAL TERROIR CONGRESS , vol. II , p 83-87, ISBN 978-88-97081-05-0
9. Lengyel Ecaterina , **Otto Ketney** ,Tita Ovidiu, Oprean Letitia, Tita Mihaela, Gaspar Eniko , 2010 , *The influence of culture medium on the dynamics of fermentation of wine yeasts* , VIII INTERNATIONAL TERROIR CONGRESS , vol. II , p 129-133, ISBN 978-88-97081-05-0
10. Tifrea Anca , Letitia Oprean , Tita Ovidiu, **Otto Ketney** , Tita Mihaela , Mariana Liliana Pacala , 2010 , *Implmenting the quality management by the microbiological point of view milk processing enterprise* , International Conferince “Agricultural And Food Sciences , Processes And Technologies” , p 235- 237 ISBN 978-606-12-0068-9

2011

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2. **Otto Ketney** , Țița Ovidiu ,Țița Mihaela, 2011, *Variation of aflatoxin M1 in milk at different doses of ultraviolet radiation*, Integrated systems for agri-food production (SIPA 11) p. 62-65 ISBN 978-615-5097-26-3
3. Mihaela Tita , Iancu Ramona ,**Otto Ketney** , 2011, *Comparative analysis of ice cream mix processing with and without addition of emulsifiers* , Integrated systems for agri-food production (SIPA 11) p. 122-125 ISBN 978-615-5097-26-3
4. Țița Ovidiu , **Otto Ketney** ,Țița Mihaela, 2011, *Assessment of aflatoxin M1 in raw milk in the Maramures province of Romania* , Integrated systems for agri-food production (SIPA 11) p. 126-128 ISBN 978-615-5097-26-3

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2. Țița Mihaela , Crețu Carmen Monica , Otto Ketney , Țifrea Anca , Butoi Simona ,Țița Ovidiu , 2012, *Research on quality assurance and safety of milk from farms in terms of reception quality*, “AGRI-FOOD SCIENCES, PROCESSES AND TECHNOLOGIES” AGRI-FOOD 20 , p. 429-435 ISSN 1843-0694

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5. Tița Mihaela , **Ketney Otto** , Ovidiu Tita , Anca Tifrea , 2012 , *Determination of gross alpha- and beta-activity concentrations in raw milk in the Sibiu region of Romania* , Second International Conference on Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences (IC-ANMBES 2012) , p 102 , ISBN 978-606-19-0072-5
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6. Anca Tifrea, Ovidiu Tița, Mihaela Adriana Tița , Endre Máthé, **Ketney Otto** , 2013 , Variation in vitamin C content of different varieties of Sea Buckthorn (*H. Rhamnoides ssp. Carpathian*) from spontaneous flora of Romania , International conference integrated systems for agri-food production SIPA 2013 , p 74 , (Abstract book)

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2015

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2016

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2. Elena Surmei, M.G. Usturoi, M. Niculaua, Aida Albu, Iulia Cotfas ,2013 , *The Quality of Poultry Meat in Various Type of Packaging Stored Under Refrigeration Conditions* , Bulletin ASVM Animal Science and Biotechnologies 70(2)/2013, 397-398 , Print ISSN 1843-5262; Electronic ISSN 1843-536X
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1. Mahmoud Yolmeh , Mohammad Bagher Habibi-Najafi, Shahrzad Shakouri , Fereshteh Hosseini ,2015 , Comparing Antibacterial and Antioxidant Activity of Annatto Dye Extracted by Conventional and Ultrasound-Assisted Methods , Zahedan Journal of Research in Medical Sciences , ISSN: 2228-6403 , 15(...): ...-
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 8. Teodora Emilia Coldea, Elena Mudura , Ancuța Mihaela Rotar, Carmen Rodica , Pop, Liana Salanță, Ana Cornea , 2015 , Chemical composition, total phenolic content and colour of red wine obtained from grapes autochthonous to Romania , Journal of Agroalimentary Processes and Technologies 2015, 21(2), 181-185

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2. Sabeera Muzaffar, Mudasir Ahmad, S. M. Wani, Adil Gani, Waqas N. Baba, Umar Shah, Asma Ashraf Khan, F. A. Masoodi, Asir Gani, Touseef Ahmed Wani, 2016, Ultrasound treatment: effect on physicochemical, microbial and antioxidant properties of cherry (*Prunus avium*), Journal of Food Science and Technology, vol, no. pp1-8
3. Mohsen Tizhoosh, Hamid R. Tizhoosh, 2016, The Concentration of Zinc, Lead, Cadmium and Copper in Raw Milk Production in Industrial Farms in Khorramabad, Iran , International Proceedings of Chemical, Biological and Environmental Engineering, Vol. 93 (2016) DOI: 10.7763/IPCBE. 2016. V93. 16

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1. Espada-Bellido, Estrella, Marta Ferreira-González, Ceferino Carrera, Miguel Palma, Carmelo G. Barroso, and Gerardo F. Barbero. 2017. "Optimization of the ultrasound-assisted extraction of anthocyanins and total phenolic compounds in mulberry (*Morus nigra*) pulp." Food Chemistry 219:23-32. doi: <http://dx.doi.org/10.1016/j.foodchem.2016.09.122>.
2. Joanna Zielonka-Brzezicka, Anna Nowak, Magdalena Zielińska, Adam Klimowicz, 2017, Comparison of the antioxidant properties of selected parts of raspberry (*Rubus idaeus*) and blackberry (*Rubus fruticosus*), Pomeranian J Life Sci 2016;62(4):52-59

G. Participării la seminarii sau webseminarii

October 2008 :On-Line WebSeminar "*Basics of HPLC Method Development*" organized by Agilent Technologies, Wilmington, USA

October 2008 : Seminar "*Mass spectrometry application of the table in different fields*" seminar organized by the Applied Biosystem, Cluj Napoca

December 2008 : On-Line WebSeminar "*Advances in HPLC Column Technologies*", organized by Agilent Technologies, Wilmington, USA

December 2008 - January 2009 Participation in the working group on electronic "*Methods of analysis of dioxins and PCBs similar dioxin*" organized by the Codex Alimentarius Romania

March 2009 : On-Line WebSeminar , "*Addressing Recent Bioanalytical Regulatory Guidelines on Metabolites and Matrix Effects with Triple Quadrupole LC/MS/MS*", Organized by Erin Chambers Waters Corporation Milford , MA

August 2009: On-Line WebSeminar "*Chromatography software for advanced LC/MS/MS control and data processing*" Organized by Bruker Corporation

February 2010 : On-Line WebSeminar , "*Aflatoxins B1, B2, G1,G2 have generally been analyzed by HPLC with Fluorescence detection. While the technique is broadly used, there are a number of advantages to an LC/MS/MS method*" , organized by Agilent Technologies, Wilmington, USA

October 2010 : On-Line WebSeminar , "*Minimize Method Development Time for Pesticide Screening Using LC/MS Application Kit*" , organized by Agilent Technologies, Wilmington, USA

October 2010 : On-Line WebSeminar , "*Using Deconvolution to Improve GC/MS Detection and Quantitation*" , organized by Agilent Technologies, Wilmington, USA

November 2012:

Rugged and Sensitive Analysis of Mycotoxins in Food Matrices , Organized by LCGC North America

November 2012 :From small to large - Method development from the column point of view , Organized by KNAUER GmbH

December 2012: On-Line WebSeminar, "*Helping to Ensure the Safety of Fruit Juices: New Chemical and Elemental Contaminant Detection Methods*" , Organized by Thermo Scientific

October 2015: On-Line WebSeminar , "*You Are What You Eat: Metabolomic Analysis of Alternative Diets*," sponsored by Thermo Fisher Scientific.

October 2015: On-Line WebSeminar:Webcast CO2 Isotope Ratio Analysis on the road through Canada for environmental analysis , sponsored by Thermo Fisher Scientific.

June 2016: Uncovering Metabolic Pathways in Disease to Support Drug Discovery Using High Resolution MALDI Imaging Mass Spectrometry, Organized by ACS Publications

H. Participării la conferințe, congrese sau simpozioane

- January 2006 :** Symposium of sugar "Building a new sugar produced in Romania (*Toffees with cinnamon*), organized by the Faculty of SAIPM Sibiu
- November 2007:** Workshop International Conference "*Integrated Systems for Agri-food production*" SIPA'07, organized by the Faculty of SAIPM Sibiu
- June 2009:** 4th International conference on manufacturing science and education – MSE 2009 , *Trends in engineering and academic education* , Organized by "Lucian Blaga" University of Sibiu , "Herman Oberth" Faculty of Engineering , Manufacturing Science Department with AGH University of Science and Technology Krakow –Poland
- October 2009:** 5 BALKAN REGION CONFERENCE on ENGINEERING and BUSINESS EDUCATION in conjunction with 2nd INTERNATIONAL CONFERENCE on ENGINEERING and BUSINESS EDUCATION , Organized by "Lucian Blaga" University of Sibiu , Romania
- November 2009:** The 6th International Conference Integrated Systems for Agri-food Production , Organized by „Lucian Blaga” University Sibiu , Academy of Agricultural land Forestry Sciences , Polytechnic University Timisoara , College of Nyíregyháza Faculty of Engineering and Agriculture , Nyíregyháza , Hungary
- June 2010:** VIII International Terroir Congress , Organized by Council for Research and Experimentation in Agriculture , Research Centre for Viticulture , Soave (Vr) Italy
- December 2010:** International Conference “Agricultural and Food Sciences, Processes and Technologies”, Organized by "Lucian Blaga" University of Sibiu, Romania
- November 2011:** The 7th International Conference Integrated Systems for Agri-food Production, Organized by „Lucian Blaga” University Sibiu, Academy of Agricultural land Forestry Sciences, Polytechnic University Timisoara, College of Nyíregyháza Faculty of Engineering and Agriculture, Nyíregyháza, Hungary
- May 2012:** The conference with international participation, Agri-Food Sciences, Processes and Technologies (AGRI-FOOD 20), Sibiu, Romania
- May 2012:** Second International Conference on Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences, (IC-ANMBES 2012), Brasov, Romania
- December 2012:** Proceedings of the 55th International Scientific Education "100 years of Iasi higher education in agronomy",
- June 2012:** International Multidisciplinary Scientific GeoConference & EXPO – SGEM (Surveying Geology & mining Ecology Management) ,(SGEM 2012) , Varna , Bulgaria
- October 2012:** Indagra presentation in 2012 in the Romalimenta: ‘Improving the nutritional characteristics of dairy products with added bioactive compounds of sea buckthorn’’. Organized by ROMEXPO Bucharest and S.A.I.A.P.M. Sibiu
- November 2012:** Increasing the Scope of Your Analytical Toolbox with Ultra Performance Convergence Chromatography (UPC2) Episode 2: Solving Complex Challenges in the Pharmaceutical Laboratory with the ACQUITY UPC² System, Organized by LCGC North America
- May 2013:** The Second North and East European Congress on Food, NUFT, Kyiv, Ukraine, NEEFood, Organized by: National University of Food Technologies Kyiv, Ukraine and Association «Higher Educational Institutions and Enterprises of Food Industry UkrUFoST»
- May 2013:** International Multidisciplinary Scientific GeoConferences SGEM, Section: Nano, Bio and Green – Technologies for a Sustainable Future, (SGEM 2013), Varna, Bulgaria
- July 2013:** 17th International Congress "Phytopharm 2013
- September 2013:** International conference integrated systems for agri--food production SIPA

2013 September

May 2014: AGRI-FOOD SCIENCES, PROCESSES AND TECHNOLOGIES AGRI-FOOD 2014, May 14-15, 2014, Sibiu, Romania,

May 2014: 8th International Conference on Water in Food, Universities Polytechnic din Timisoara

September 2014: Conference on Doctoral and Post-Doctoral Researchers, Craiova

November 2014: Technological approaches to obtain some functional cereal-based beverages from special bran scalded mashes, Innovations in attractive and sustainable food for health - 28th EFFoST International Conference, 7th International Food Factory for the Future Conference, Uppsala Konsert and Congress, Uppsala

September 2014: Joint International Conference of doctoral and post-doctoral Researcher's conference: Craiova, 12-13 September 2014

May 2017: International Conference "AGRICULTURE AND FOOD FOR THE XXI CENTURY" Celebrating the XXV Anniversary of Agronomy Higher Education in Sibiu