







PERSONAL INFORMATION



ROTAR Ioan

-  Cluj-Napoca (România)
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PROFESSIONAL EXPERIENCE

- 2016 – prezent President of the ASAS Cluj-Napoca Branch of the Academy of Agricultural and Forestry Sciences Gheorghe Ionescu - Şişeşti
- 2016– 2017 DEPARTMENT DIRECTOR of Department II / Plant Culture Faculty of Agriculture, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca (Romania)
- 2012– 2016 ACADEMIC VICE Rector of the University of Agricultural Sciences and Veterinary Medicine from Cluj-Napoca
- 2004–2012 Dean of the Faculty of Agriculture, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca (Romania)
- 2002–2008 Director of the Didactic-Experimental Station Mănăştur
- 2009–2019 President of the "Romanian Grassland Society";
- 1996–2000 Vice Dean of the Faculty of Agriculture, USAMV Cluj-Napoca - University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca (Romania)
- 1998–2004 Head of Department IV/Agromontanology Faculty of Agriculture, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca (Romania)
- 2018-prezent Associate teaching staff Faculty of Agriculture, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca (Romania)
- 1998– 2017 Full professor University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca (Romania)
Discipline: Cultivation of meadows and fodder plants
Fields of competence: Pratology, Fodder production and preservation, Agroecology, Biodiversity conservation, Ecological agriculture
- 1994–1998 Lecturer, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca (Romania)
- 1990–1994 Head of works, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca (Romania)
- 1986–1990 University assistant University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca
- 1977–1985 Head of the IAS Cluj Trust farm

DOCTORAT

- 2003 Ordinul nr. 4110/ 30.12.2003
26 coordinated doctoral students, who received the title of doctor in Agronomy

EDUCATION AND TRAINING

- 1993 Doctor in Agronomy
University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca (Romania)
- 1977 Agronomist Engineer Diploma

Awards

- Premiul ASAS/ "Iuliu Prodan" (2010), Lucrarea: "**Tratat de reconstrucție ecologică a habitatelor de pajisti si terenuri degradate montane**", Autori: Teodor MARUSCA, Marius BARBOS, Vasile BLAJ, Vasile CARDASOL, Neculai DRAGOMIR, Vasile MOCANU, **Ioan ROTAR**, Mariana RUSU, Ion SECELEANU.
- Premiul Academiei oamenilor de stiinta/ "**Teodor Balanica**" (2012), Lucrarea: "**Tratat de reconstrucție ecologică a habitatelor de pajisti si terenuri degradate montane**", Autori: Teodor MARUSCA, Marius BARBOS, Vasile BLAJ, Vasile CARDASOL, Neculai DRAGOMIR, Vasile MOCANU, **Ioan ROTAR**, Mariana RUSU, Ion SECELEANU
- Premiul ASAS/ "**Nicolae Saulescu**" (2015), Lucrarea "**Monografia trifoiului rosu**", Autori: Mircea Savatti, **Ioan Rotar**, Editura Academic Press
- Diploma de Excelență PROINVENT (2016) pentru: „Soiul de *Festuca arundinacea* Schreber (Păiuș înalt) Vlarom”; Autori: Olar Mihai, **Rotar Ioan**, Vidican Roxana Mirela, Morar Gavrilă, Duda Matei Marcel, Vârban Dan Ioan, Olar Marius Viorel, Mireșan Vioara, Muntean Sorin, Moldovan Cristina.

PATENTS

2015

- Soiul Vlarom species *Festuca arundinacea*

PROFESSIONAL AFFILIATES

- 2017- and currently - Corresponding member of ASAS
- 2015- 2017 - ASAS associate member
- 2010-2014- Member of the Scientific Committee (Advisor Editorial Board) of the journal "Sustainable agriculture - agriculture of the future", of the University of Craiova;
- 2005- 2011 - ARACIS and/or CNEEA evaluator expert
- 2008-2012- Member of the "Commission to analyze appeals in order to evaluate some files regarding the confirmation of teaching titles, scientific titles and professional degrees", according to the address of the Ministry of Education, Research and Youth, no. 33489/03.06.2008;
- 2008-2010 - Member of the Commission of the National Center for Recognition and Equivalence of Diplomas obtained abroad, within the Ministry of Education and Research;
- 2009 - Founding Member of the "Romanian Meadow Society";
- 2005- and currently- Member of "British Grassland Society";
- 2005- and currently- Member of the "American Society of Agronomy";
- 2005- and currently- Member of the Scientific Council of the magazine "Agriculture" - Magazine of Agricultural Science and Practice USAMV Cluj-Napoca;
- 2005-2017- Member of the Editorial Committee of the magazine "Notulae Botanicae", Cluj-Napoca;
- 2001- 2012 - Expert evaluator in the approval and evaluation commissions of research programs, nominated by C.N.C.S.I.S. (Certificate issued by C.N.C.S.I.S. of Expert-Evaluator for Competence and Scientific Attitude in the Activity of Research Evaluation in Higher Education, no. 159/ 11.05.2001) for the evaluation of projects financed by the M.E.N. through C.N.C.S.I.S., Relansin projects, projects financed by the World Bank, etc.
- 1999- and currently- Member of the "European Grassland Federation";
- 1998- 2012- Member of the group "FAO for Europe - for the study of mountain meadows";
- 1997- and currently- Member of the "Society for Ecological Agriculture", Romania.

SCIENTIFIC ACTIVITY

1993– PREZENT

- Over 30 Books, Courses, ID Course Materials;
- Over 300 published scientific articles;
- 12 Phytocological Studies

BOOKS, MONOGRAPHS, COURSES

1. St. ERDELYI, **IOAN ROTAR, 1988, *Curs de producerea si conservarea furajelor***, Tipo Agronomia, Cluj-Napoca
2. ERDELYI ST., Viorica TARAU, **IOAN ROTAR, 1993, *Curs de cultura plantelor de camp in conditii tropicale si subtropicale***, Tipo Agronomia, Cluj-Napoca
3. **ROTAR IOAN, EUGENIA CHIRCA, 1995, *Cultura pajistilor si a plantelor furajere, indrumator de lucrari practice***, Tipo Agronomia, Cluj-Napoca
4. **ROTAR IOAN, 1997, *Cultura pajistilor***, Editura Agronomie, Cluj-Napoca
5. CARLIER L., PUIA I., **IOAN ROTAR, 1998, *For a better grass production***, Ed. Risoprint, Cluj Napoca
6. PUIA I., SORAN V., ROTAR I., 1998, Agroecologie, ecologism, ecologizare, Editura Genesis, Cluj-Napoca, ISBN 973-9387-02-0
7. PUIA I., V. SORAN, L. CARLIER, **IOAN ROTAR, MARIANA VLAHOVA, 2001, *Agroecologie și ecodezvoltare***, Editura Academic Press, Cluj-Napoca, p.481, ISBN 973-85-75-3-7
8. VÎNTU V., AL. MOISUC, GHE. MOTCĂ, **IOAN ROTAR, 2004, *Cultura pajistilor și a plantelor furajere***, Editura „Ion Ionescu de la Brad” Iași, ISBN 973-7921-47-X
9. CARLIER L., **IOAN ROTAR, ROXANA VIDICAN, IOSIF RAZEC, 2006, *Manualul sistemelor de producție ecologică***, Ed. Risoprint, Cluj Napoca, ISBN 973-158-1, 978-973-751-158-4
10. MARUSCA TEODOR, MARIUS BARBOS, VASILE BLAJ, VASILE CARDASOL, NECULAI DRAGOMIR, VASILE MOCANU, **IOAN ROTAR, MARIANA RUSU, ION SECELEANU, 2010, *Tratat de reconstrucție ecologica a habitatelor de pajisti si terenuri degradate montane***, ISBN 978-973-598-787-9
11. **ROTAR IOAN, LUCIEN CARLIER, 2011, *Cultura pajistilor și a plantelor furajere***, Editura Risoprint, Cluj-Napoca, ISBN 978-973-53-0420-1
12. VIDICAN ROXANA (COORD.), MIHAI RUSU, **IOAN ROTAR, MARILENA MĂRGHITAȘ, 2013, *Manualul aplicării fertilizantilor***, Ed. Risoprint, ISBN 978-973-53-1178-0
13. MIRCEA SAVATTI, **IOAN ROTAR, 2014, *Monografia trifoiului rosu***, Academic pres, Cluj- Napoca, Romania, 978-973-744-374-8
14. PACURAR F., **IOAN ROTAR, 2014, *Metode de studiu si interpretare a vegetatiei pajistilor***, Risoprint, Cluj-Napoca, Romania, 978-973-53-1452-1
15. PACURAR F., **IOAN ROTAR, 2021, *Investigarea factorilor de mediu***, Manual didactic, Editura AcademicPres, Cluj Napoca

SCIENTIFIC PAPERS PUBLISHED AS FIRST AUTHOR/ CORRESPONDING AUTHOR

1. I Rotar, FS Păcurar, R Vidican, A Pleșa, I Vaida, I Gaga, **2021. *Festuca rupicola's grassland from Tureni-Cluj after grazing with sheeps***. Romanian Journal of Grasslands and Forage Crops 23 (21), 43.
2. F Moisa, GA Smit, **I Rotar (corresp.), 2019. *Study of synthetic south rows create to SCDA orchard***. Romanian Journal of Grassland and Forage Crops, 49-62.
3. DD Sângeorzan, AF Morea, **I Rotar (corresp.), 2019. *Grassland conservation in Romania: paths for tourism***. Romanian Journal of Grassland and Forage Crops, 69-77.
4. **I Rotar, R Vidican, G Toth, A Pleșa, I Vaida, V Iuga, A Morea, 2018. *Influence of Mineral and Organic Fertilization on Grassland from Transilvanian Plateau***. Bulletin USAMV series Agriculture 75, 2.
5. **Ioan Rotar, Dragomir D Sangeorzan, 2018. *The evolution of minimum arable land and food consumption from 1961 to 2013***. Scientific Papers: Series D, Animal Science-The International Session of Scientific Communications of the Faculty of Animal Science.
6. V IUGA, **I ROTAR (corresp.), A MĂLINAȘ, G TOTH, 2018. *Yield Response and Competition Ability of Italian Ryegrass, Red Clover and Their Mixture to Different Technological Conditions***. Bulletin USAMV series Agriculture 75, 1.
7. D Sângeorzan, **I Rotar (corresp.), F PĂCURAR, I Vaida, S ALINA, D VALERIA, 2018. *The definition of oligotrophic grasslands***. Romanian Journal of Grassland and Forage Crops, 17.
8. M Cirebea, **I Rotar (corresp.), R Vidican, A PLEȘA, O Ranta, 2018. *Qualitative modifications produced in feed of Festuca rubra L. and Agrostis capillaries L. under influence of uan liquid fertilizer***. SCIENTIFIC PAPERS, 184
9. **Rotar Ioan, Roxana Vidican, Gheorghe Toth, Anca Pleșa, Ioana Vaida, Vasile Iuga, 2017 *Influence of mineral and organic fertilization on grassland from Transilvanian plateau***, Bulletin UASVM series Agriculture .
10. **Rotar Ioan, Vaida Ioana., Vidican Roxana, Plesa Anca, 2017, *Identification of value indicator species for intensity management of mountain grasslands***, Romanian Journal of Grassland and Forage Crops 16.
11. **Rotar Ioan, Toth Gh., Vaida Ioana, 2016, *Ecological and agronomical value of type Festuca rupicola – Bromus erectus Grasslands***, Romanian Journal of Grassland and Forage Crops 14.
12. **Rotar Ioan, Vidican, R., Păcurar, F., Mălinaș, A., Vaida Ioana, Deac, Valeria, 2016, *A forage mixture with red clover in the fourth experimental year***, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca: Agriculture, 73(2), 349-350.
13. **Rotar Ioan, Valeria Mărcuș, Roxana Vidican, Anamaria Mălinaș, 2015, *Answer of a soybean genotype created on ARDS Turda to different fertilization***, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Agriculture, 72
14. **ROTAR IOAN, FLORIN PĂCURAR, ROXANA VIDICAN, ĂGNES BALAZSI, ANCA BOGDAN,**

- VLAD STOIAN, 2015, *Effects of mulching and mulching with mineral fertilizers on the floristic composition of oligotrophic grasslands after six years*, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Agriculture, 72
15. ROTAR IOAN, MIRELA CIREBEA, ROXANA VIDICAN, FLORIN PĂCURAR, ANAMARIA MĂLINAȘ, OVIDIU RANTA, 2015, *Productivity of Festuca rubra L.–Agrostis capillaris L. grasslands*, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Agriculture, 72
 16. VALERIA DEAC, IOAN ROTAR (coresp.), ROXANA VIDICAN, MIRCEA IGNEA, ANAMARIA MĂLINAȘ, 2015, *The influence of precursory plant on winter wheat production from long-term experiences*, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Agriculture, 72
 17. ROTAR IOAN, PĂCURAR F.*, VIDICAN R., MĂLINAȘ A. AND GLIGA A., 2015, *Mineral fertilization on mountain grassland*, Grassland Science in Europe, Vol. 20 – Grassland and forages in high output dairy farming systems
 18. Mirela CIREBEA, IOAN ROTAR (coresp.), PĂCURAR F., ROXANA VIDICAN, ANCA PLESA, Anamaria Mălinaș, 2015, *Influence of mineral fertilization with upon on a natural meadow Festuca rubra with Agrostis capillaris*, Romanian Journal Of Grasslands And Forage Crops, 11
 19. Valeria Deac, Ioan Rotar (Coresp.), Roxana Vidican, Pacurar F., Anamaria Malinas, 2015, *Soybean response to mineral fertilization in ARDS Turda conditions*, Romanian Journal Of Grasslands And Forage Crops, 11
 20. Rotar Ioan, Cirebea Mirela, Vidican Roxana, Păcurar F., Pleșa Anca, Mălinaș Anamaria, 2015, *Combined fertilized results on a mountain grasslands after 2 years*, Romanian Journal Of Grasslands And Forage Crops, 12
 21. Gliga Adrian, Rotar Ioan (Coresp.), Pacurar Florin, Agnes Balazsi, Ana Maria Malinas, 2015, *Preferability dynamics from wild herbivore perspective of tree semi-natural grasslands from Rodna mountains*, Romanian Journal Of Grasslands And Forage Crops, 11
 22. Anamaria Malinas, Ioan Rotar (Coresp.), Roxana Vidican, Florin Pacurar, 2014, *The behavior of a complex forage mixture under the influence of mineral fertilization*, TEMPORARY AGRICULTURE / SAVREMENA POLJOPRIVREDA 63 (3), 2014 UDC: 63(497.1)(051)-"540.2" ISSN: 0350 – 1205
 23. Anamaria Mălinaș, Ioan Rotar (Coresp.), Roxana Vidican, Păcurar F., Nagy M. , 2014, *Study on DM production and floristic composition of a complex forage mixture*, Romanian Journal of grassland and forage crops, Cluj-Napoca, Romania, 2068-3065
 24. NAGY M., IOAN ROTAR (coresp.), Roxana VIDICAN, GLIGA A., Anamaria MALINAS , 2014, *The behaviour of Dactylis glomerata and Medicago sativa species under mineral fertilization in pure culture*, Romanian Journal of grassland and forage crops, Cluj-Napoca, Romania, ISBN 2068-3065
 25. ROTAR IOAN, PĂCURAR F., ROXANA VIDICAN, ANCA PLEȘA, AGNES BALAZSI, 2014, *About low-input farming systems and their context*, Romanian Journal of Grassland and Forage Crops, Cluj-Napoca, Romania, ISBN 2068-3065
 26. ROTAR IOAN, ROXANA VIDICAN, F. PĂCURAR, ANAMARIA CIURE (MARR. MĂLINAȘ), A. GLIGA, AGNES BALAZSI, 2014, *The behavior of the mixture formed by Trifolium pratense, Medicago sativa, Lolium perenne, Festulolium, Phleum pratense and Dactylis glomerata under the influence of mineral fertilization*, Romanian Journal of Grassland and Forage Crops, Cluj-Napoca, Romania, ISBN 2068-3065
 27. ROTAR IOAN, FLORIN PĂCURAR, ANCA PLEȘA, ROXANA VIDICAN, MIKLÓS NAGY, 2014, *Ecologic and agronomic aspects of Agrostis capillaris L. – Trisetum flavescens (L.) p. beauv. grassland subtype*, Bulletin of UASVM Cluj-Napoca, Romania, Print ISSN 1843-5262; Electronic ISSN 1843-536X
 28. ROTAR IOAN, FLORIN PĂCURAR, ROXANA VIDICAN, ANCA PLEȘA, 2014, *Oligotrophic grasslands and their context in intensification*, Iasi, Romania, Lucrări Științifice – vol. 57 (1) 2014, seria Agronomie
 29. ROTAR IOAN, FLORIN PĂCURAR, ROXANA VIDICAN, DENES DEAK, ANAMARIA MĂLINAȘ, 2013, *The behavior of Medicago sativa and Bromus inermis mixture subjected to different conditions of fertilization*, Bulletin UASVM serie Agriculture 70(1), 25-29, ISSN 1843-5246.
 30. ROTAR IOAN, PĂCURAR F., AGNES BALAZSI, ROXANA VIDICAN, ANAMARIA MĂLINAȘ, 2013, *The influence of limestone upon the vegetation of Festuca rubra- Agrostis capillaris semi-natural grassland type in the mountain regions and on dry matter yield*, Romanian Journal of Grassland and forage crops, Cluj-Napoca, ISBN 2068-3065
 31. ROTAR IOAN, DIDIER HUYGENS, ROXANA VIDICAN, LUCIEN CARLIER, FLORIN PĂCURAR, ANAMARIA MĂLINAȘ, 2013, *The effect of low-input grassland management on Arnica montana L. species in Apuseni mountains, Romania*, ProEnvironment, Cluj-Napoca, Romania, ISBN 1844-6698.
 32. ROTAR IOAN, DENES DEAK, ROXANA VIDICAN, FLORIN PACURAR, ANCA BOGDAN, ANAMARIA MALINAS, 2013, *The behavior of red clover and Italian ryegrass mixture, fertilized with gulle and manure*, Scientific papers-Series Agronomy, Vol. LVI, București, Romania, ISBN 2285-5785

33. ROTAR IOAN , ROXANA VIDICAN, PĂCURAR F., AGNES BALAZSI, ANAMARIA MĂLINAȘ, GLIGA A, 2013, *Research on the behaviour of Medicago sativa and Dactylis glomerata simple mixture in Odorheiu Secuiesc Basin, Romanian Journal of Grassland and forage crops*, Cluj-Napoca, ISBN 2068-3065.
34. ROTAR IOAN, PĂCURAR F., VIDICAN ROXANA, BOGDAN ANCA, DEAK D., BANTO ERIKA, 2012, *Study of floristic composition of Arnica montana L. grasslands exploited low-input*, Romanian Journal of Grassland and Forage Crops, no. 6, Editura Academic Press ISSN 2068- 3065, p. 48.
35. ROTAR IOAN, F. PĂCURAR, ROXANA VIDICAN, ANCA BOGDAN, 2012, *Influence of the meadow management on Arnica montana L. species*, Analele Universității Din Craiova, Seria Agricultură, Vol XLII, pag. 245.
36. ROTAR IOAN, PACURAR F., VIDICAN R. AND BOGDAN A., 2012, *Impact of grassland management on occurrence of Arnica montana L.*, European grassland Federation, Lublin, Polonia Vol 17, pag. 701/806.
37. ROTAR IOAN, FLORIN PĂCURAR, ROXANA VIDICAN, ANCA BOGDAN, DENEȘ DEAK, 2012, *Meadows and management issues in the context of current concept of low-input*, Lucrări științifice – vol. 55, seria Agronomie
38. ROTAR IOAN, FLORIN PĂCURAR, ANCA BOGDAN, ROXANA VIDICAN, 2012, *The influence of mineral and organic long-term fertilization upon the floristic composition of Festuca rubra L.-Agrostis capillaris I. grassland in Apuseni Mountains*, Romania, Lucrări Științifice – Vol. 55, seria Agronomie
39. ROTAR I., F. PĂCURAR, ANCA BOGDAN, 2011, *The influence of technological inputs on Arnica montana habitat*. Bulletin USAMV Agriculture 68 (1), 2011, 434-435.
40. ROTAR I., STOIE A., ROXANA VIDICAN, 2011, *Productivity and interspecific relations in the meadows with Arnica montana in Gârda, Romania during 2006*, Grassland Farming and Land Management System in Mountainous Regions, ED.:Walling Ennstaler Druckerei und Verlag Ges.m.b.H, ISBN 978-3-902559-65-4, 535-538
41. ROTAR I., F. PACURAR, ANCA BOGDAN, ROXANA VIDICAN, 2011, *Fertilizarea organica si mulcirea in Poienile Ursului*, Lucrarile Simpozionului Durable Agriculture, development strategies USAMV Iasi, vol 54, seria Agronomie, Iasi, 20-22 octombrie 2011, 66.
42. ROTAR I., F.PĂCURAR, A. STOIE, NICOLETA GÂRDA, LAURA DALE, 2010, *Arnica montana pastures evolution depending on management*, Papers presented on The Annual Symposium of USAMV Iasi, p. 21-23, Oct. 2010, on CD.
43. ROTAR I., FL. PACURAR, NICOLETA GÂRDA, ADRIANA MOREA, 2010, *The management of oligotrophic grasslands and the approach of new improvement methods*, Romanian Journal of Grassland and Forage Crops nr. 1
44. ROTAR I., F.PĂCURAR, A. STOIE, NICOLETA GÂRDA, LAURA DALE, 2010, *Evoluția pășunilor de Arnica montana L. în funcție de managementul efectuat (Munții Apuseni, România)*, Lucrarile Simpozionului USAMV Iasi, 21-23 oct.2010, pe CD.
45. ROTAR I., LAURA MONICA DALE, ROXANA VIDICAN, ALIN MOGOS, OVIDIU CECLAN, 2009, *Research on protein content and total nitrogen and a cob of maize strains by FT-NIR spectrometry*, Bulletin of UASVM Cluj-Napoca, seria Agricultura, nr. 66(1)/2009, pp. 465-471, Print ISSN 1843-5246, Electronic ISSN 1843-5386
46. ROTAR I., F. PĂCURAR, NICOLETA GÂRDA, ROXANA VIDICAN, 2009, *Arnica montana L.- a valuable medicinal plant of the oligotrophic grasslands*, Bulletin of UASVM Cluj-Napoca, seria Agricultura, nr. 66(1)/2009, pp. 471-476, Print ISSN 1843-5246, Electronic ISSN 1843- 538689
47. ROTAR I., FL. PĂCURAR, VIDICAN ROXANA, 2006, *The influence of organic fertilisers on the biodiversity of a Festuca rubra meadow*, Simposion EGF Badajos, Spain, 3 –6 Aprilie 2006, vol. XI, pp. 110-112
48. ROTAR I., ROXANA VIDICAN, N. SIMA, 2006, *Multifunctionalitatea pajistilor un concept nou in cercetarea stiintifica practicola*, Simpozion UBB Cluj, Facultatea de Geografie, iunie 2006, pe CD
49. ROTAR I., ROXANA VIDICAN, FL. PĂCURAR, 2006, *Biodiversitatea si dinamica azotului in ecosistemele de pajisti*, Lucrarile Simpozionului USAMV Iasi, 14-16 oct.2006, pe CD.
50. ROTAR I., ROXANA VIDICAN, 2005, *The storage of carbon in systems of meadows*,
51. Buletin USAMV , vol. 61/2005, ISSN 1454-2382, p.29-34
52. ROTAR I., FL. PĂCURAR, ROXANA VIDICAN AND N.SIMA, 2005, *Impact of the agricultural use on the biodiversity of a Festuca rubra meadow*, Grassland Science in Europe, Ireland, vol. 9, Cod ISBN 90-769-98-817, p.616
53. ROTAR I., FL. PACURAR, ROXANA VIDICAN, N. SIMA, 2005, *The influence of the organic and organo-mineral fertilization on the biodiversity of the Festuca rubra meadows in Apuseni Mountains*, VOL XXXVIII
54. ROTAR I., FL. PĂCURAR, VIDICAN ROXANA, N. SIMA, 2004, *The effect of organic and mineral fertilization on Festuca rubra grasslands*, Symposium Land use systems in Grassland Dominated Regions, EGF Luzern, Elveția, Bock of Abstract, p. 135, ISBN 3 7281 2940 2
55. ROTAR I., FL. PĂCURAR, ROXANA VIDICAN, N. SIMA, 2004, *The evolution of Festuca rubra pastures sward canopy as influenced by both chemical fertilizers and manure*, Simpozionul

- „Prospects for the 3rd Millenium Agriculture, 20/23 oct. 2004, USAMV Cluj-Napoca, p.433-434, ISSN 1454-2382
56. ROTAR I., N.SIMA, ROXANA VIDICAN, RUSU MARIANA, COSTIN EMILIA, 2003, *Influența unor imputuri specifice agriculturii durabile asupra compoziției chimice a furajelor obținute pe o pajiște din Munții Cindrel*, Seminarul ” Promovarea unor tehnologii agricole durabile în scopul consolidării gospodăriilor țărănești din zona montană ”, Cristian –Sibiu
 57. ROTAR I., F. PĂCURAR, ROXANA VIDICAN, N. SIMA, 2003, *Effects of manure/ sawdust fertilization on Festuca rubra type meadows at Ghetari (Apuseni Mountains)*, Proceedings of the 12 th Symposium of the European Grassland Federation, Pleven, Bulgaria, pag.192-194, ISBN 954-8456-54-0
 58. ROTAR I., N. SIMA, ROXANA VIDICAN, F. PĂCURAR, 2003, *The effect of some technological inputs on a Festuca rubra pasture situated in Cindrel Mountains*, Simpozion Croația, februarie 2003, pag. 417-418.
 59. ROTAR I., F.PĂCURAR, ROXANA VIDICAN, N.SIMA, 2003, *The influence of farm manure on mountains pastures (Garda area – Ghetari, Apuseni Mountains)*, Zilele Academice timișene, 22-23 mai 2003, USAMV a Banatului Timișoara, Scientific papers Faculty of Agriculture, XXXV, Ed. Mirton p.155-158
 60. ROTAR I., ROXANA VIDICAN, FL.PĂCURAR, G.GROZA, N. SIMA, 2003, *The influence of fertilization on Festuca rubra pastures biodiversity*, Buletinul USAMV, vol.59/2003, ISSN 1454-2382, pag. 243
 61. ROTAR I., MARIANA RUSU, ROXANA VIDICAN, 2003, *The effect of some soil chemical features improvement on forage production of a Festuca rubra mountain pasture (Cindrel Mountains)-Romania*, Buletinul USAMV, vol.59/2003, ISSN 1454-2382, pag.92.
 62. ROTAR I., 2003, *Borceagul de toamnă*, Buletin informativ nr. 9/ aug.2003, Agricultura Transilvană – cultura plantelor de câmp, SCDA Turda, p.94-98
 63. ROTAR I., SORAN V., ROXANA VIDICAN, 2002, *Cocksfoot-lucerne equilibrium in mixed culture as influenced by interspecies relationships, Multifunction Grasslands, Quality Forages, Animal Products and Lanscapes*, Proceedings of the 19th General Meeting of the European Grassland Federation, La Rochelle, Franța, 27-30 mai 2002, p. 352-353, ISBN 2- 9504110-3-7
 64. ROTAR I., F.PĂCURAR, ROXANA VIDICAN , N.SIMA, 2002, *Influența gunoiiului de grajd aplicat primăvara asupra pajiștilor de Festuca rubra de la Ghetari (Munții Apuseni) în primul an de folosință*, Simpozionul Universității de Științe Agricole Iași, oct.2002
 65. ROTAR I., FL. PĂCURAR, E. AUCH, KATJA BRINKMANN, 2002, *The influence of the change of the floral composition on the quality of the mountain grasslands*, Symposium of the European Grassland Federation, France, ISBN 2 950411037
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RESEARCH PROJECTS (Project Director/Member of the Implementation Team)

□ NATIONAL PROJECTS

- **2006-2009** – Partener - “Conservarea biodiversității agroecosistemului montan”, Planul sectorial 6.3.1. al ICPCP Brașov
- **2006-2009** - Partener- „Evaluarea potențialului productiv a pajiștilor montane și stabilirea de măsuri tehnologice de creștere a producției de masă verde”, Planul sectorial 6.3.4. al ICPCP Brașov
- **2008-2011**- Expert Biomasa 2 - „Analiza nivelului de acceptabilitate a populației rurale din jud. Cluj cu privire la utilizarea centralelor automate pe bază de energia regenerabilă (Biomasa)”, nr. 142045/02.10.2008, încheiat în 10.07.2008 între USAMV Cluj și Ministerul Agriculturii și Dezvoltării Rurale (făcând parte din echipa de implementare).
- **2008-2011** - Membru - “Monitorizarea impactului agriculturii asupra solului, apei și carbonului prin sisteme conservative minimum tillage și no tillage în Campia Transilvaniei”, PN II finanțat de MEC-CNMP nr 52-114/2008
- **2009-2011**- Director de proiect - „Conservarea biodiversității ecosistemelor de *Arnica montana* prin folosire sustenabilă”, CNCSIS, IDEI, cod.1485/2008.
- **2008-2011**- Colaborator- „Stabilirea unui sortiment de plante furajere anuale și perene în condițiile Campiei Transilvaniei, în vederea limitării efectelor negative ale secetei asupra producerii de furaje”, proiect IDEI, cod 1488 /2008.
- **2009-2011**- Colaborator- „Noi abordări privind folosirea sustenabilă a pajiștilor secundare în vederea pastrării landsaftului cultural specific”, proiect IDEI, cod 1501.
- **2009-2012** - Responsabil USAMVCN - Erasmus Lifelong Learning Programme CEMGE- "Classification, evaluation and management of grassland"
- **2007-2013** - Partener - “Evaluarea impactului sistemelor de producție ecologică asupra valorii agronomice și biologice a ecosistemelor furajere și calității produselor animaliere, în scopul creșterii eficienței economice a fermelor și securității alimentare” proiect ECOTEH al ICPD Brașov.
- **2012- 2016** - Responsabil - "Realizarea unor studii privind efectul unor produse pe bază de CaCO₃ (amendamente) asupra pajiștilor semi-naturale, culturii de lucernă și sfeclă furajeră”, finanțat de HOLCIM
- **2012- 2016** - Responsabil – “Studiul particularităților biologice, ecologice ale pratecosistemelor cu *Arnica montana* și impactului antropic”, CNCSIS
- **2015 – 2017** – “Studiul vegetației pentru documentația tehnică "Amenajament pastoral în extravilanul comunelor Jucu (jud.Cluj), Gilau (jud.Cluj), Frata (jud. Cluj), Ilva Mica (jud.Bistrita).

□ INTERNATIONAL PROJECTS

- **2003-2006** - Responsabil Proiect - “Pilot demonstration farm (plots) with participation of producer groups-PANDOER”, finanțat de Guvernul Flandrei, Belgia
- **2004-2007**- Responsabil Proiect - “Conservarea plantelor medicinale din Europa de Est: *Arnica montana* în România”, proiect WWF-UK finanțat de Fundația Darwin, cod RO 007
- **2004-2007**- Responsabil Proiect - „Possibilities and changes for organic farming in Romania-Orfarom”, finanțat de Guvernul Flandrei, Belgia
- **2007-2009** - Responsabil USAMVCN- “Implementing EU operational programs for recognized Romanian producer groups in fruit and vegetables”, finanțat de Guvernul Flandrei, Belgia
- **2014 - 2017** – Responsabil contract SANOVITA, Proiect cu mediul de afaceri finanțat de Firma Sanovita, Germania
- **2021 -2023** – Proiect finanțat de Fundația Germană - *Protecția pajiștilor bogate în specii din Munții Apuseni (România) prin utilizarea durabilă a Arnica montana*, DBU

□ PERSONAL SKILLS

Language (s) default (s) Română

Other known foreign languages

	UNDERSTANDING		SPEAKING		WRITING
	Obedience	Reading	Participation in conversation	Oral speech	
Germană	C1	C1	B2	B2	B2
Franceză	C2	C2	C2	C2	C2
Engleză	B2	B2	B2	B2	B2

Computer skills

A good command of the Office package (text editing, spreadsheets, presentation software)

Cluj-Napoca,
February 2024

Prof. dr. Ioan ROTAR

