

LISTA DE LUCRĂRI

Candidat: OANCEA I. Bogdan - Dr./ din 2003 profesor universitar din 2008

1. Lista celor maximum 10 lucrări considerate de candidat a fi cele mai relevante pentru realizările profesionale proprii, care sunt incluse în format electronic în dosar și care se pot regăsi și în celelalte categorii de lucrări din prezenta listă de lucrări:

Bogdan Oancea; Mihaela Simionescu; Richard Pospisil. Do Machine Learning Techniques Outperform Autoregressive Distributed Lag Models in Inflation Forecasting?, PRAGUE ECONOMIC PAPERS, 34(4), 495–558, 2025, ISSN 1210-0455; eISSN 2336-730X, DOI: 10.18267/j.pep.898, WOS:001648786100002.

Bogdan Oancea; Mihaela Simionescu. Gross Domestic Product Forecasting: Harnessing Machine Learning for Accurate Economic Predictions in a Univariate Setting, ELECTRONICS, 13(24), Nr. articol 4918, 2024, ISSN 2079-9292, DOI: 10.3390/electronics13244918, WOS:001387145100001.

Bogdan Oancea. Automatic Product Classification Using Supervised Machine Learning Algorithms in Price Statistics, MATHEMATICS, 11(7), Nr. articol 1588, 2023, eISSN 2227-7390, DOI: 10.3390/math11071588, WOS:000969991500001.

Tudorel Andrei; **Bogdan Oancea;** Andreea Mirica. Agriculture export variety and the short and long run impact on agriculture export, AGRICULTURAL ECONOMICS-ZEMEDELSKA EKONOMIKA, 68(4), 137–145, 2022, ISSN 0139-570X; eISSN 1805-9295, DOI: 10.17221/37/2022-AGRICECON, WOS:000789035900003.

Bogdan Oancea; Dan Pirjol; Tudorel Andrei. A Pareto upper tail for capital income distribution, PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, 492, 403–417, 2018, ISSN 0378-4371; eISSN 1873-2119, DOI: 10.1016/j.physa.2017.09.034, WOS:000423495100035.

Elena Druica; **Bogdan Oancea;** Calin Valsan, Benford's law and the limits of digit analysis. INTERNATIONAL JOURNAL OF ACCOUNTING INFORMATION SYSTEMS, 31, 75–82, 2018, ISSN 1467-0895; eISSN 1873-4723, DOI: 10.1016/j.accinf.2018.09.004, WOS:000453339700005.

Bogdan Oancea; Tudorel Andrei; Dan Pirjol. Income inequality in Romania: The exponential-Pareto distribution, PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, 469, 486–498, 2017, ISSN 0378-4371; eISSN 1873-2119, DOI: 10.1016/j.physa.2016.11.094, WOS:000392793500048.

Tudorel Andrei; **Bogdan Oancea;** Peter Richmond; Gurjeet Dhesi; Claudiu Herteliu. Decomposition of the Inequality of Income Distribution by Income Types-Application for Romania, ENTROPY, 19(9), Nr. articol 430, 2017, eISSN 1099-4300, DOI: 10.3390/e19090430, WOS:000411527100005.

David Salgado; Luis Sanguiao; **Bogdan Oancea;** Sandra Barragan; Marian Necula. An end-to-end statistical process with mobile network data for official statistics, EPJ DATA SCIENCE, 10(1), Nr. articol 20, 2021, eISSN 2193-1127, DOI: 10.1140/epjds/s13688-021-00275-w, WOS:000645649000001.

Catalina Liliana Andrei; **Bogdan Oancea;** Monica Nedelcu; Ruxandra Diana Sinescu, Predicting Cardiovascular Diseases Prevalence Using Neural Networks, ECONOMIC

2 Teza(-ele) de doctorat

- T1. „Metode numerice de calcul paralel pentru modelele matematice din economie”, conducător științific prof. univ. dr. Gheorghe Dodescu, susținută la Academia de Studii Economice București în data de 5.12.2002.

3 Cărți/cursuri/manuale publicate în edituri recunoscute(Ca1, Ca2 etc.), îndrumare publicate (I1, I2 etc.), capitole publicate în volume colective, capitole teoretice redactate, sisteme de laborator funcționale etc. (D1, D2 etc.), după caz, prin care se aduc contribuții la dezvoltarea activităților didactice/profesionale.

Ca1. Oana-Simona Hudea, Nicolae-Marius Jula, Ștefan-Alexandru Ionescu, **Bogdan Oancea**, *Teste de antrenament pentru Examenul de Licența: Bazele Cercetarilor Operaționale, Microeconomie, Macroeconomie Cantitativa, Cibernetica Economica*. Editura Universității din București, 2025, 136 pg., ISBN: 978-606-16-1605-3.

Ca2. **Bogdan Oancea**, Crețan Adina, Ciucu Ștefan Cristian, *Bazele tehnologiei informației*, Editura Universitatii „Nicolae Titulescu”, 2015, 185 pg. ISBN: 978-606-751-174-1.

Ca3. **Bogdan Oancea**, Crețan Adina, Ciucu Ștefan Cristian, *Informatică aplicată*, Editura Universitatii „Nicolae Titulescu”, 2015, 180 pg., ISBN: 978-606-751-139-0.

Ca4. **Bogdan Oancea**, Prelucrări statistice pe computer, 75 pg., Editura Universitatii „Nicolae Titulescu”, ISBN: 978-606-751-186-4.

Ca5. **Bogdan Oancea**, Ștefan Cristian Ciucu, *Informatică aplicată în birotică*, 2015, Editura Universitatii „Nicolae Titulescu”, 140 pg., ISBN: 978-606-751-092-8.

Ca6. **Bogdan Oancea**, Adina Crețan, Ștefan Cristian Ciucu, *Bazele tehnologiei informației*, Editura Universitatii „Nicolae Titulescu”, 2015, ISBN: 978-606-751-103-1.

Ca7. **Bogdan Oancea**, *Cybermarketing*, Editura Universitatii „Nicolae Titulescu”, 2015, ISBN: 978-606-751-113-0.

Ca8. **Bogdan Oancea**, Serghei Mărgulescu, Elena Ciucur, Valentina Vasile, Aurel Ișfănescu, Maria Grigore, Emilia Stoica, Mădălina Rădoi, Mariana Gurău, Mihaela Sudacevschi, Paula Dumitru, Adina Crețan, Andreea Stroe, *Culegere. Teste grilă pentru examenul de licența*, 2015, Editura Universitatii „Nicolae Titulescu”, ISBN: 978-606-751-131-4.

Ca9. Adina Cretan, **Bogdan Oancea**, *Aplicatii informatice in administrarea afacerilor*, 2014, Editura Universitatii „Nicolae Titulescu”, 97 pg, ISBN 978-606-751-045-4.

Ca10. **Bogdan Oancea**, Marius Jula, *Baze de date. Microsoft Access*, Editura Universitatii „Nicolae Titulescu”, 2014, 107 pg., ISBN 978-606-751-027-0.

Ca11. **Bogdan Oancea**, Adina Cretan, Ștefan Cristian Ciucu, Marius Jula, *Bazele tehnologiei informației*, Editura Universitatii „Nicolae Titulescu”, 2014, 186 pg., ISBN 978-606-751-021-8.

Ca12. **Bogdan Oancea**, *Cybermarketing*, Editura Universitatii „Nicolae Titulescu”, 2014, 74 pg., ISBN 978-606-8585-30-7.

Ca13. **Bogdan Oancea**, Stefan Cristian Ciucu, *Informatica aplicata in birotica*, Editura Universitatii „Nicolae Titulescu”, 2014, 140 pg., ISBN: 978-606-8585-71-0.

Ca14. **Bogdan Oancea**, Adina Cretan, Stefan Cristian Ciucu, *Bazele tehnologiei informatiei*, Editura Universitatii „Nicolae Titulescu”, 2014, 191 pg., ISBN 978-606-8585-22-2.

Ca15. **Bogdan Oancea** si colectiv, *Licență 2014. Culegere. Teste grilă*, Editura Universitatii „Nicolae Titulescu”, Bucuresti, 2014, ISBN: 978-606-8585-76-5.

Ca16. **Bogdan Oancea**, *Baze de Date. Microsoft Access*, Editura Universitatii „Nicolae Titulescu”, 2013, 110 pg., ISBN 978-606-8517-48-3.

Ca17. **Bogdan Oancea**, *Informatica*, Editura Universitatii „Nicolae Titulescu”, 2013, 150 pg., ISBN 978-606-8517-46-9.

Ca18. **Bogdan Oancea**, Adina Crețan, *Bazele tehnologiei informatiei*, Editura Universitatii „Nicolae Titulescu”, 2013, 165 pg., ISBN 978-606-93404-8-6.

Ca19. Mihaela Sudacevschi, Madalina Radoi, Emilia Stoica, Alexandru Olteanu, Serghei Margulescu, Maria Grigore, Elena Ciucur, Mariana Gurău, Paula Dumitru, Aurel Isfanescu, Adina Cretan, **Bogdan Oancea**, *Licență 2013. Culegere. Teste grilă*, Editura Universitatii „Nicolae Titulescu”, 2013, ISBN: 978-606-8517-41-4.

Ca20. **Bogdan Oancea**, Constantin Baron, *Baze de date relationale*, Editura ProUniversitaria, Bucuresti, 2012, 200 pg., ISBN 978-606-647-488-7.

Ca21. **Bogdan Oancea**, Adina Cretan, *Bazele Informaticii*, Editura ProUniversitaria, Bucuresti, 2012, 294 pg. ISBN 978-606-647-485-6.

Ca22. **Bogdan Oancea**, Adina Cretan, *Bazele tehnologiei informatiei*, Editura ProUniversitaria, Bucuresti, 2012, 266 pg. ISBN 978-606-647-065-0.

Ca23. Constantin Baron, **Bogdan Oancea**, *Baze de date*, Editura ProUniversitaria, Bucuresti, 2011, 160 pg. ISBN 978-973-129-977-8.

Ca24. **Bogdan Oancea** si colectiv, *Culegere de teste grila pentru examenul de licenta*, Editura Cartea Studenteasca, Bucuresti, 2011, 320 pg. ISBN 978-606-501-071-0.

Ca25. Constantin Baron, **Bogdan Oancea**, Cosmin Olteanu, *Baze de date*, Editura ProUniversitaria, Bucuresti, 2010, 164 pg. ISBN 978-973-129-616-6.

Ca26. Dan, Cruceru, Constantin Anghelache, **Bogdan Oancea** si colectiv, *Examen de licență – Tematică, bibliografie și teste grilă*, Editura Artifex, 2008, ISBN 978-973-7631-38-1.

Ca27. Dan, Cruceru, Constantin Anghelache, **Bogdan Oancea** si colectiv, *Examen de licență – Tematică, bibliografie și teste grilă*, Editura Artifex, 2007, ISBN 978-973-7631-21-3.

4 Cărți de specialitate publicate în edituri recunoscute (Cb1, Cb2 etc.),

Cb1. Tudorel Andrei, **Bogdan Oancea**, Andreea Mirica, Iulia Toma, Claudiu Herteliu, *Econometrie. Teorie și aplicații în EViews și R*, Editura Economica, 2018, ISBN 978-973-709-862-7.

Cb2. Adrian Dusa, **Bogdan Oancea**, Nicoleta Caragea, Ciprian Alexandru, Marius Jula, Ana Maria Dobre, *R cu aplicatii in statistica*, Editura Universitatii din Bucuresti, 2015, 250 pg., ISBN 978-606-16-0643-6.

Cb3. **Bogdan Oancea**, Adina Cretan, *Baze de date*, Editura Pronuniversitaria, Bucuresti, 2013, 158 pg., ISBN 978-606-647-815-1.

Cb4. **Bogdan Oancea**, *Tehnologia informației și comunicațiilor*, Editura Artifex, București, 2008, 320 pg., ISBN 978-973-7631-41-1.

Cb5. **Bogdan Oancea**, *Bazele Informaticii*, Editura Economică, 2004, 367 pg., 2004, ISBN 973-590-977-4.

Cb6. Gheorghe Dodescu, Adrian Vasilescu, **Bogdan Oancea**, *Sisteme de operare Unix și Windows*, Editura Economică, 2003, 454 pg., 2003, ISBN 973-590-790-9.

Cb7. Gheorghe Dodescu, **Bogdan Oancea**, Madalina Răceanu, *Procesare paralelă*, Editura Economică, 2002, 320 pag., ISBN 973-590-730-5.

5 Articole/studii publicate în reviste de specialitate de circulație internațională recunoscute (reviste cotate ISI sau indexate în baze de date internaționale specifice domeniului) (Ri1, Ri2 etc.)

Ri1. Corneliu Ovidiu Vrancianu; Marian Necula; Eduard Milea; Nicoleta Siminea; Roxana-Elena Cristian; Alice Stoica; Mariana Carmen Chifiriuc; **Bogdan Oancea**; Andrei Paun; Ion Petre; Mihaela Paun, Raman spectroscopy as a diagnostic tool for glioma: protocol for a systematic review, *DIAGNOSTIC AND PROGNOSTIC RESEARCH*, 10(1), No. articol 9, 2026, eISSN 2397-7523, DOI: 10.1186/s41512-026-00226-x, WOS:001734886500001. (ESCI, IF=2.6, AIS -)

Ri2. Alexandru-Sabin Nicula; Remus Cretan; Alexandru Dragan; **Bogdan Oancea**, Computational Analysis of Contested Monuments and Collective Memory in a Multiethnic City, *GEOGRAPHICAL JOURNAL*, 192(1), No. articol e70073, 2026, ISSN 0016-7398; eISSN 1475-4959, DOI: 10.1111/geoj.70073, WOS:001697100300001. (SSCI, IF=3.1, AIS=1.202)

Ri3. Yi Deun Jeong; Seoyoung Park; Wonwoo Jang; Min Seo Kim; A. Bhoomadevi; Mohammad Amin Aalipour; Mohammed Altigani Abdalla; Meriem Abdoun; Auwal Abdullahi; Toufik Abdul-Rahman; Armita Abedi; Richard Gyan Aboagye; **Bogdan Oancea** et al., Global burden of adverse effects of medical treatment from 1990 to 2021: a Global Burden of Disease Study 2021, *KOREAN JOURNAL OF INTERNAL MEDICINE*, 41(2), 350–366, 2026, ISSN 1226-3303; eISSN 2005-6648, DOI: 10.3904/kjim.2025.278, WOS:001717733600001. (SCIE, IF=2.4, AIS=0.652)

Ri4. Sarah Brooke Sirota; Rose Grace Bender; Regina-Mae Villanueva Dominguez; Amanda Movo; Lucien R. Swetschinski; Daniel T. Araki; Chieh Han; Eve E. Wool; Jiawei He; Austin Carter; Ahmed A. J. Jabbar; Mohammad Amin Aalipour; **Bogdan Oancea** et al., Global burden of lower respiratory infections and aetiologies, 1990-2023: a systematic analysis for the Global Burden of Disease Study 2023, *LANCET INFECTIOUS DISEASES*, 26(4), 343–361, 2026, ISSN 1473-3099; eISSN 1474-4457, DOI: 10.1016/S1473-3099(25)00689-9, WOS:001732492900001. (SCIE, IF=31, AIS= 10.205)

Ri5. Kayleigh Bhangdia; Miranda L. May; Jonathan M. Kocarnik; Natalie Pritchett; Andrew Crist; Louise Penberthy; Alistair Acheson; Lee Deitesfeld; A. Bhoomadevi; Hasan Aalruz; Hazim S. Ababneh; Ukachukwu O. Abaraogu; **Bogdan Oancea** et al., Global, regional, and national burden of breast cancer among females, 1990-2023, with forecasts to 2050: a systematic analysis for the Global Burden of Disease Study 2023, *LANCET ONCOLOGY*, 27(3), 302–326, 2026, ISSN 1470-2045; eISSN 1474-5488, DOI: 10.1016/S1470-2045(25)00730-2, WOS:001717721700001. (SCIE, IF=35.9, AIS= 18.336)

Ri6. Jiseung Kang; Hyeon Jin Kim; Min Seo Kim; Jae Il Shin; Dong Keon Yon; Hasan Aalruz; Yohannes Habtegiorgis Abate; Nasir Abbas; Mohammadreza Abbasian; Samar Abd ElHafeez; Michael Abdelmasseh; Arash Abdollahi; **Bogdan Oancea** et al., Global burden of amphetamine, cannabis, cocaine and opioid use in 204 countries, 1990-2023: a Global Burden of Disease Study, *NATURE MEDICINE*, 32(2), 527–544, 2026,

ISSN 1078-8956; eISSN 1546-170X, DOI: 10.1038/s41591-025-04137-0, WOS:001662314100001. (SCIE, IF=50, AIS= 23.066)

Ri7. Dong Keon Yon; Min Seo Kim; Ali H. Mokdad; Sa'ed H. Zyouid; Zhiyong Zou; Ghazal Zoghi; Magdalena Zielińska; Abzal Zhumagaliuly; Bin Zhu; Xiao-Dong Zhou; Shuduo Zhou; Claire Chenwen Zhong; **Bogdan Oancea** et al., Global, regional and national burden of ischemic heart disease attributable to suboptimal diet, 1990–2023: a Global Burden of Disease study, *NATURE MEDICINE*, 32, 1454–1478, 2026, ISSN 1078-8956; eISSN 1546-170X, DOI: 10.1038/s41591-026-04250-8, (SCOPUS)

Ri8. Jiyeon Oh; Soeun Kim; Yesol Yim; Min Seo Kim; Simon I. Hay; Jae Il Shin; Dong Keon Yon; Ahmed A. J. Jabbar; Hasan Aalruz; Mohammadreza Abbasian; Abdallah H. A. Abd Al Magied; Samar Abd ElHafeez; **Bogdan Oancea** et al., Global, regional, and national burden of chronic respiratory diseases and impact of the COVID-19 pandemic, 1990-2023: a Global Burden of Disease study, *NATURE MEDICINE*, 32(1), 197-223, 2026, ISSN 1078-8956; eISSN 1546-170X, DOI: 10.1038/s41591-025-04077-9, WOS:001670970400001. (SCIE, IF=50, AIS= 23.066)

Ri9. Alain Bron; Jost B. Jonas; Maria Vittoria Cicinelli; Ian Tapply; Arthur Fernandes; Alessandro Arrigo; Nicolas Leveziel; Serge Resnikoff; Hugh Taylor; Tabassom Sedighi; Seth Flaxman; Mukharram Bikbov; **Bogdan Oancea** et al., Prevalence of Vision Loss in High-Income Countries and in Eastern and Central Europe in 2020: Magnitude and Temporal Trends, *OPHTHALMIC EPIDEMIOLOGY*, 33(1), 54–67, 2025, ISSN 0928-6586; eISSN 1744-5086, DOI: 10.1080/09286586.2025.2486461, WOS:001488729900001. (SCIE, IF=1.2, AIS= 0.512)

Ri10. Van Charles Lansingh; Janet L. Leasher; Tasanee Braithwaite; Joao M. Furtado; Arthur Fernandes; Ian Tapply; Maria Vittoria Cicinelli; Alessandro Arrigo; Nicolas Leveziel; Serge Resnikoff; Hugh Taylor; Tabassom Sedighi; **Bogdan Oancea** et al., Prevalence of Vision Loss in Latin America and the Caribbean in 2020: Magnitude and Temporal Trends, *OPHTHALMIC EPIDEMIOLOGY*, 33(1), 36–42, 2025, ISSN 0928-6586; eISSN 1744-5086, DOI: 10.1080/09286586.2025.2464168, WOS:001495206000001. (SCIE, IF=1.2, AIS= 0.512)

Ri11. Mihaela Simionescu; **Bogdan Oancea**, Does Income Inequality Influence Energy Consumption in the European Union?, *ENERGIES*, 18(4), No. articol 787, 2025, ISSN/eISSN: eISSN 1996-1073, DOI: 10.3390/en18040787, WOS:001431612400001. (SCIE, IF=3.2, AIS= 0.471)

Ri12. Mihaela Simionescu; **Bogdan Oancea**, Income/gender inequality and energy use in the European Union, *ENERGY EFFICIENCY*, 18(4), No. articol 32, 2025, ISSN 1570-646X; eISSN 1570-6478, DOI: 10.1007/s12053-025-10314-4, WOS:001458340700001. (SCIE, IF=4, AIS= 0.636)

Ri13. Benjamin A. Stark; Nicole K. DeCleene; Emily C. Desai; Johnathan M. Hsu; Catherine O. Johnson; Laura Lara-Castor; Kate E. LeGrand; A. Bhoomadevi; Mohammad Amin Aalipour; Hasan Aalruz; Bedru J. Abafita; Ukachukwu O. Abaraogu; **Bogdan Oancea** et al., Global, Regional, and National Burden of Cardiovascular Diseases and Risk Factors in 204 Countries and Territories, 1990-2023, *JACC-JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*, 86(22), 2167–2243, 2025, ISSN 0735-1097; eISSN 1558-3597, DOI: 10.1016/j.jacc.2025.08.015, WOS:001630601900021.(SCIE, IF=22.3,AIS= 10.117)

Ri14. Ilari Rautalin; Victor Volovici; Benjamin A. Stark; Catherine O. Johnson; Jaakko Kaprio; Miikka Korja; Rita V. Krishnamurthi; Balakrishnan Sukumaran Nair; Annemarei Ranta; Gabriel J. E. Rinkel; Mervyn D. I. Vergouwen; Yohannes Habtegiorgis Abate; **Bogdan Oancea** et al., Global, Regional, and National Burden of Nontraumatic

Subarachnoid Hemorrhage: The Global Burden of Disease Study 2021, JAMA NEUROLOGY, 82(8), 765–787, 2025, ISSN/eISSN: ISSN 2168-6149; eISSN 2168-6157, DOI: 10.1001/jamaneurol.2025.1522, WOS:001529485700001.(SCIE, IF=21.4, AIS= 9.413)

Ri15. Simon I. Hay; Kanyin Liane Ong; Damian F. Santomauro; A. Bhoomadevi; Mohammad Amin Aalipour; Hasan Aalruz; Hazim S. Ababneh; Ukachukwu O. Abaraogu; Biruk Beletew Abate; Cristiana Abbafati; Nasir Abbas; Mitra Abbasifard; **Bogdan Oancea** et al., Burden of 375 diseases and injuries, risk-attributable burden of 88 risk factors, and healthy life expectancy in 204 countries and territories, including 660 subnational locations, 1990-2023: a systematic analysis for the Global Burden of Disease Study 2023, LANCET, 406(10513), 1873–1922, 2025, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(25)01637-X, WOS:001606031100001. (SCIE, IF=88.5, AIS=38.263)

Ri16. Austin E. Schumacher; Peng Zheng; Ryan M. Barber; A. Bhoomadevi; Mohammad Amin Aalipour; Hasan Aalruz; Hazim S. Ababneh; Ukachukwu O. Abaraogu; Cristiana Abbafati; Nasir Abbas; Mitra Abbasifard; Faezeh Abbaspour; **Bogdan Oancea** et al., Global age-sex-specific all-cause mortality and life expectancy estimates for 204 countries and territories and 660 subnational locations, 1950-2023: a demographic analysis for the Global Burden of Disease Study 2023, LANCET, 406(10513), 1731–1810, 2025, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(25)01330-3, WOS:001614779400001. (SCIE, IF=88.5, AIS=38.263)

Ri17. Mohsen Naghavi; Hmwe Hmwe Kyu; A. Bhoomadevi; Mohammad Amin Aalipour; Hasan Aalruz; Hazim S. Ababneh; Bedru J. Abafita; Ukachukwu O. Abaraogu; Cristiana Abbafati; Madineh Abbasi; Faezeh Abbaspour; Hedayat Abbastabar; **Bogdan Oancea** et al., Global burden of 292 causes of death in 204 countries and territories and 660 subnational locations, 1990-2023: a systematic analysis for the Global Burden of Disease Study 2023, LANCET, 406(10513), 1811–1872, 2025, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(25)01917-8, WOS:001605004700001. (SCIE, IF=88.5, AIS=38.263)

Ri18. Patrick B. Mark; Lauryn K. Stafford; Morgan E. Grams; Hasan Aalruz; Samar Abd ElHafeez; Ahmed Abdelrahman Abdelgalil; Rizwan Suliankatchi Abdulkader; Hansani Madushika Abeywickrama; Olugbenga Olusola Abiodun; Dmitry Abramov; Mohammed Mehdi Abrar; Lucas Guimaraes Abreu; **Bogdan Oancea** et al., Global, regional, and national burden of chronic kidney disease in adults, 1990-2023, and its attributable risk factors: a systematic analysis for the Global Burden of Disease Study 2023, LANCET, 406(10518), 2461–2482, 2025, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(25)01853-7, WOS:001639649800001. (SCIE, IF=88.5, AIS=38.263)

Ri19. Katrin G. Burkart; Mohammed Kuddus; Fiona B. Bennitt; Sarah Wozniak; Kate Causey; Sandra Spearman; Chukwuma Okereke; Vanessa Garcia; Nadim Hashmeh; Charlie Ashbaugh; Atef Abdelkader; Meriem Abdoun; **Bogdan Oancea** et al., Global, regional, and national burden of household air pollution, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021, LANCET, 405(10485), 1167–1181, 2025, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(24)02840-X, WOS:001494318300001. (SCIE, IF=88.5, AIS=38.263)

Ri20. Marie Ng; Emmanuela Gakidou; Justin Lo; Yohannes Habtegiorgis Abate; Cristiana Abbafati; Nasir Abbas; Mohammadreza Abbasian; Samar Abd ElHafeez; Wael M. Abdel-Rahman; Sherief Abd-Elsalam; Arash Abdollahi; Meriem Abdoun; **Bogdan Oancea** et al., Global, regional, and national prevalence of adult overweight and obesity, 1990-2021, with forecasts to 2050: a forecasting study for the Global Burden of Disease Study 2021, LANCET, 405(10481), 813–838, 2025, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(25)00355-1, WOS:001494322300001. (SCIE, IF=88.5, AIS=38.263)

Ri21. Jessica A. Kerr; George C. Patton; Karly I. Cini; Yohannes Habtegiorgis Abate; Nasir Abbas; Abdallah H. A. Abd Al Magied; Samar Abd ElHafeez; Sherief Abd-Elsalam; Arash Abdollahi; Meriem Abdoun; Deldar Morad Abdulah; Rizwan Suliankatchi Abdulkader; **Bogdan Oancea** et al., Global, regional, and national prevalence of child and adolescent overweight and obesity, 1990-2021, with forecasts to 2050: a forecasting study for the Global Burden of Disease Study 2021, LANCET, 405(10481), 785–812, 2025, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(25)00397-6, WOS:001495294600001. (SCIE, IF=88.5, AIS=38.263)

Ri22. Emily Haeuser; Sam Byrne; Jason Nguyen; Catalina Raggi; Susan A. McLaughlin; Catherine Bisignano; Ashley A. Harris; Amanda E. Smith; Paulina A. Lindstedt; Georgia Smith; Samuel James Herold; Olivia D. Nesbit; **Bogdan Oancea** et al., Global, regional, and national trends in routine childhood vaccination coverage from 1980 to 2023 with forecasts to 2030: a systematic analysis for the Global Burden of Disease Study 2023, LANCET, 406(10500), 235–260, 2025, ISSN/eISSN: ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(25)01037-2, WOS:001563927700011. (SCIE, IF=88.5, AIS=38.263)

Ri23. Lisa M. Force; Jonathan M. Kocarnik; Miranda L. May; Kayleigh Bhangdia; Andrew Crist; Louise Penberthy; Natalie Pritchett; Alistair Acheson; Lee Deitesfeld; A. Bhoomadevi; Hasan Aalruz; Nasir Abbas; **Bogdan Oancea** et al., The global, regional, and national burden of cancer, 1990-2023, with forecasts to 2050: a systematic analysis for the Global Burden of Disease Study 2023, LANCET, 406(10512), 1565–1586, 2025, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(25)01635-6, WOS:001601147600001. (SCIE, IF=88.5, AIS=38.263)

Ri24. Yi Deun Jeong; Seoyoung Park; Min Seo Kim; Sung Hwi Hong; Hasan Aalruz; Yohannes Habtegiorgis Abate; Rouzbeh Abbasgholizadeh; Samar Abd ElHafeez; Auwal Abdullahi; Richard Gyan Aboagye; Lucas Guimaraes Abreu; Ahmed Abu-Zaid; **Bogdan Oancea** et al., Global burden of vision impairment due to age-related macular degeneration, 1990-2021, with forecasts to 2050: a systematic analysis for the Global Burden of Disease Study 2021, LANCET GLOBAL HEALTH, 13(7), E1175–E1190, 2025, ISSN 2214-109X, DOI: 10.1016/S2214-109X(25)00143-3, WOS:001525587200001. (SCIE, IF=18, AIS=9.187)

Ri25. Quinn Rafferty; Lauryn K. Stafford; Theo Vos; Fernando Saldanha Thome; Hasan Aalruz; Yohannes Habtegiorgis Abate; Cristiana Abbafati; Samar Abd ElHafeez; Armita Abedi; Olugbenga Olusola Abiodun; Lucas Guimaraes Abreu; Eman Abu-Gharbieh; **Bogdan Oancea** et al., Global, regional, and national prevalence of kidney failure with replacement therapy and associated aetiologies, 1990-2023: a systematic analysis for the Global Burden of Disease Study 2023, LANCET GLOBAL HEALTH, 13(8), E1378–E1395, 2025, ISSN 2214-109X, DOI: 10.1016/S2214-109X(25)00198-6, WOS:001553393300001. (SCIE, IF=18, AIS=9.187)

Ri26. Authia P. Gray; Erin Chung; Rebecca L. Hsu; Daniel T. Araki; Anna Gershberg Hayoon; Nicole Davis Weaver; Lucien R. Swetschinski; Eve E. Wool; Chieh Han; Tomislav Mestrovic; Kevin S. Ikuta; Nasir Abbas; **Bogdan Oancea** et al., Global, regional, and national sepsis incidence and mortality, 1990-2021: a systematic analysis, LANCET GLOBAL HEALTH, 13(12), E2013–E2026, 2025, ISSN 2214-109X, DOI: 10.1016/S2214-109X(25)00356-0, WOS:001641947100001. (SCIE, IF=18, AIS=9.187)

Ri27. Andreas Kattum Husoy; Yvonne Yiru Xu; Jaimie D. Steinmetz; Mohammad Amin Aalipour; Hasan Aalruz; Deldar Morad Abdulah; Richard Gyan Aboagye; Dariush Abtahi; Samir Abu Rumeileh; Salahdein Aburuz; Qorinah Estiningtyas Sakilah Adnani; Obed Adonteng-Kissi; **Bogdan Oancea** et al., Global, regional, and national burden of headache

disorders, 1990-2023: a systematic analysis for the Global Burden of Disease Study 2023, LANCET NEUROLOGY, 24(12), 1005–1015, 2025, ISSN 1474-4422; eISSN 1474-4465, DOI: 10.1016/S1474-4422(25)00402-8, WOS:001641980700001. (SCIE, IF=45.5, AIS=20.761)

Ri28. Nicholas Steel; Clarissa Maria Mercedes Bauer-Staeb; John A. Ford; Cristiana Abbafati; Mohammed Altigani Abdalla; Atef Abdelkader; Parsa Abdi; Roberto Ariel Abeldano Zuniga; Olugbenga Olusola Abiodun; Hassan Abolhassani; Eman Abu-Gharbieh; Hana J. Abukhadajah; **Bogdan Oancea** et al., Changing life expectancy in European countries 1990-2021: a subanalysis of causes and risk factors from the Global Burden of Disease Study 2021, LANCET PUBLIC HEALTH, 10(3), E172–E188, 2025, ISSN 2468-2667, DOI: 10.1016/S2468-2667(25)00009-X, WOS:001688464100001. (SCIE, IF=25.2, AIS=11.108)

Ri29. Valery L. Feigin; Theo Vos; Balakrishnan Sukumaran Nair; Simon I. Hay; Yohannes Habtegiorgis Abate; Abdallah H. A. Abd Al Magied; Samar Abd ElHafeez; Atef Abdelkader; Mohammad-Amin Abdollahifar; Auwal Abdullahi; Richard Gyan Aboagye; Lucas Guimaraes Abreu; **Bogdan Oancea** et al., Global, regional, and national burden of epilepsy, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021, LANCET PUBLIC HEALTH, 10(3), E203–E227, 2025, ISSN 2468-2667, DOI: 10.1016/S2468-2667(24)00302-5, WOS:001449406900001. (SCIE, IF=25.2, AIS=11.108)

Ri30. Nicole Davis Weaver; Gregory J. Bertolacci; Emily Rosenblad; Sama Ghoba; Matthew Cunningham; Kevin S. Ikuta; Madeline E. Moberg; Vincent Mougin; Chieh Han; Eve E. Wool; Yohannes Habtegiorgis Abate; Habeeb Omoaponle Adewuyi; **Bogdan Oancea** et al., Global, regional, and national burden of suicide, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021, LANCET PUBLIC HEALTH, 10(3), E189–E202, 2025, ISSN/eISSN: ISSN 2468-2667, DOI: 10.1016/S2468-2667(25)00006-4, WOS:001449407000001. (SCIE, IF=25.2, AIS=11.108)

Ri31. Shuhei Nomura; Michio Murakami; Santosh Kumar Rauniyar; Naoki Kondo; Takahiro Tabuchi; Haruka Sakamoto; Yasuharu Tokuda; Nishali Patel; Jose Navarro de Pablo; Joseph L. Dieleman; Angela Y. Chang; Vegard Skirbekk; **Bogdan Oancea** et al., Three decades of population health changes in Japan, 1990-2021: a subnational analysis for the Global Burden of Disease Study 2021, LANCET PUBLIC HEALTH, 10(4), E321–E332, 2025, ISSN 2468-2667, DOI: 10.1016/S2468-2667(25)00044-1, WOS:001498414000002. (SCIE, IF=25.2, AIS=11.108)

Ri32. Jiyeon Oh; Soeun Kim; Min Seo Kim; Yohannes Habtegiorgis Abate; Samar Abd ElHafeez; Atef Abdelkader; Parsa Abdi; Deldar Morad Abdulah; Richard Gyan Aboagye; Hassan Abolhassani; Dariush Abtahi; Hasan Abualruz; **Bogdan Oancea** et al., Global, regional, and national burden of asthma and atopic dermatitis, 1990-2021, and projections to 2050: a systematic analysis of the Global Burden of Disease Study 2021, LANCET RESPIRATORY MEDICINE, 13(5), 425–446, 2025, ISSN 2213-2600, DOI: 10.1016/S2213-2600(25)00003-7, WOS:001545615300001. (SCIE, IF=32.8, AIS=12.983)

Ri33. Peter J. Leary; Megan Lindstrom; Catherine O. Johnson; Sophia Emmons-Bell; Stuart Rich; Paul A. Corris; Hilary M. DuBrock; Corey E. Ventetuolo; Yohannes Habtegiorgis Abate; Michael Abdelmasseh; Richard Gyan Aboagye; Hasan Abualruz; **Bogdan Oancea** et al., Global, regional, and national burden of pulmonary arterial hypertension, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021, LANCET RESPIRATORY MEDICINE, 13(1), 69–79, 2025, ISSN 2213-2600, DOI: 10.1016/S2213-2600(24)00295-9, WOS:001400015900001. (SCIE, IF=32.8, AIS=12.983)

Ri34. Chen Zhang; Xuan Yang; Dongshan Wan; Qingfeng Ma; Peng Yin; Maigeng Zhou; Junwei Hao; Xuan Yang; Dongshan Wan; Qingfeng Ma; Peng Yin; Ahmed Abu-Zaid;

Bogdan Oancea et al., Burden of neurological disorders in China and its provinces, 1990–2021: Findings from the global burden of disease study 2021, *MED*, 6(8), No. articol 100692, 2025, ISSN 2666-6359; eISSN 2666-6340, DOI: 10.1016/j.medj.2025.100692. (ESCI, IF=11.8, AIS=5.199)

Ri35. **Bogdan Oancea**; Mihaela Simionescu; Richard Pospisil, Do Machine Learning Techniques Outperform Autoregressive Distributed Lag Models in Inflation Forecasting?, *PRAGUE ECONOMIC PAPERS*, 34(4), 495–558, 2025, ISSN 1210-0455; eISSN 2336-730X, DOI: 10.18267/j.pep.898, WOS:001648786100002. (SSCI, IF=1, AIS=0.131, **Core Economics**)

Ri36. Joao Vasco Santos; Alicia Padron-Monedero; Boris Bikbov; Diana Alecsandra Grad; Dietrich Plass; Enkeleint A. Mechili; Federica Gazzelloni; Florian Fischer; Gerhard Sulo; Che Henry Ngwa; Isabel Noguer-Zambrano; Jose L. Penalvo; **Bogdan Oancea** et al., The state of health in the European Union (EU-27) in 2019: a systematic analysis for the Global Burden of Disease study 2019, *BMC PUBLIC HEALTH*, 24(1), No. articol 1374, 2024, eISSN 1471-2458, DOI: 10.1186/s12889-024-18529-3, WOS:001229457400010. (SCIE, IF=3.6, AIS=1.131)

Ri37. **Bogdan Oancea**; Mihaela Simionescu, Gross Domestic Product Forecasting: Harnessing Machine Learning for Accurate Economic Predictions in a Univariate Setting, *ELECTRONICS*, 13(24), No. articol 4918, 2024, ISSN 2079-9292, DOI: 10.3390/electronics13244918, WOS:001387145100001. (SCIE, IF=2.6, AIS=0.429, Infoeconomics)

Ri38. Rupert R. A. Bourne; Jost B. Jonas; David Friedman; Vinay Nangia; Alain Bron; Ian Tapply; Arthur G. Fernandes; Maria Vittoria Cicinelli; Alessandro Arrigo; Nicolas Leveziel; Serge Resnikoff; Hugh R. Taylor; **Bogdan Oancea** et al., Global estimates on the number of people blind or visually impaired by glaucoma: A meta-analysis from 2000 to 2020, *EYE*, 38(11), 2036–2046, 2024, ISSN 0950-222X; eISSN 1476-5454, DOI: 10.1038/s41433-024-02995-5, WOS:001201973600002. (SCIE, IF=3.4, AIS= 1.107)

Ri39. Julie-Anne Little; Nathan G. Congdon; Serge Resnikoff; Tasanee Braithwaite; Janet Leasher; Kovin Naidoo; Tim Fricke; Ian Tapply; Arthur G. Fernandes; Maria Vittoria Cicinelli; Alessandro Arrigo; Nicolas Leveziel; **Bogdan Oancea** et al., Global estimates on the number of people blind or visually impaired by Uncorrected Refractive Error: a meta-analysis from 2000 to 2020, *EYE*, 38(11), 2083–2101, 2024, ISSN 0950-222X; eISSN 1476-5454, DOI: 10.1038/s41433-024-03106-0, WOS:001287262300004. (SCIE, IF=3.4, AIS= 1.107)

Ri40. James Cochran; **Bogdan Oancea**; Dan Pirjol, Bounding the generation time distribution uncertainty on R0 estimation from exponential growth rates, *JOURNAL OF BIOLOGICAL DYNAMICS*, 18(1), No. articol 2410720, 2024, ISSN 1751-3758; eISSN 1751-3766, DOI: 10.1080/17513758.2024.2410720, WOS:001334850400001. (SCIE, IF=2.2, AIS=0.586)

Ri41. Ali H. Mokdad; Catherine Bisignano; Johnathan M. Hsu; Dana Bryazka; Shujin Cao; Natalia V. Bhattacharjee; Bronte E. Dalton; Paulina A. Lindstedt; Amanda E. Smith; Hazim S. Ababneh; Rouzbeh Abbasgholizadeh; Atef Abdelkader; **Bogdan Oancea** et al., Burden of disease scenarios by state in the USA, 2022-50: a forecasting analysis for the Global Burden of Disease Study 2021, *LANCET*, 404(10469), 2341–2370, 2024, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(24)02246-3, WOS:001381480400001. (SCIE, IF=88.5, AIS=38.263)

Ri42. Stein Emil Vollset; Hazim S. Ababneh; Yohannes Habtegiorgis Abate; Cristiana Abbafati; Rouzbeh Abbasgholizadeh; Mohammadreza Abbasian; Hedayat Abbastabar; Abdallah H. A. Abd Al Magied; Samar Abd ElHafeez; Atef Abdelkader;

Michael Abdelmasseh; Sherief Abd-Elsalam; **Bogdan Oancea** et al., Burden of disease scenarios for 204 countries and territories, 2022-2050: a forecasting analysis for the Global Burden of Disease Study 2021, LANCET, 403(10440), 2204–2256, 2024, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(24)00685-8, WOS:001271482100001. (SCIE, IF=88.5, AIS=38.263)

Ri43. Austin E. Schumacher; Hmwe Hmwe Kyu; Amirali Aali; Cristiana Abbafati; Jaffar Abbas; Rouzbeh Abbasgholizadeh; Madineh Akram Abbasi; Mohammadreza Abbasian; Samar Abd ElHafeez; Michael Abdelmasseh; Sherief Abd-Elsalam; Ahmed Abdelwahab; **Bogdan Oancea** et al., Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950-2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021, LANCET, 403(10440), 1989–2056, 2024, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(24)00476-8, WOS:001311164000001. (SCIE, IF=88.5, AIS=38.263)

Ri44. Michael Brauer; Gregory A. Roth; Aleksandr Y. Aravkin; Peng Zheng; Kalkidan Hassen Abate; Yohannes Habtegiorgis Abate; Cristiana Abbafati; Rouzbeh Abbasgholizadeh; Madineh Akram Abbasi; Mohammadreza Abbasian; Mitra Abbasifard; Mohsen Abbasi-Kangevari; **Bogdan Oancea** et al., Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021, LANCET, 403(10440), 2162–2203, 2024, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(24)00933-4, WOS:001270483200001. (SCIE, IF=88.5, AIS=38.263)

Ri45. Mohsen Naghavi; Kanyin Liane Ong; Amirali Aali; Hazim S. Ababneh; Yohannes Habtegiorgis Abate; Cristiana Abbafati; Rouzbeh Abbasgholizadeh; Mohammadreza Abbasian; Mohsen Abbasi-Kangevari; Hedayat Abbastabar; Samar Abd ElHafeez; Michael Abdelmasseh; **Bogdan Oancea** et al., Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021, LANCET, 403(10440), 2100–2132, 2024, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(24)00367-2, WOS:001275469800001. (SCIE, IF=88.5, AIS=38.263)

Ri46. Natalia V. Bhattacharjee; Austin E. Schumacher; Amirali Aali; Yohannes Habtegiorgis Abate; Rouzbeh Abbasgholizadeh; Mohammadreza Abbasian; Mohsen Abbasi-Kangevari; Hedayat Abbastabar; Samar Abd ElHafeez; Sherief Abd-Elsalam; Mohammad Abdollahi; Mohammad-Amin Abdollahifar; **Bogdan Oancea** et al., Global fertility in 204 countries and territories, 1950-2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021, LANCET, 403(10440), 2057–2099, 2024, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(24)00550-6, WOS:001270494300001. (SCIE, IF=88.5, AIS=38.263)

Ri47. Alize J. Ferrari; Damian Francesco Santomauro; Amirali Aali; Yohannes Habtegiorgis Abate; Cristiana Abbafati; Hedayat Abbastabar; Samar Abd ElHafeez; Michael Abdelmasseh; Sherief Abd-Elsalam; Arash Abdollahi; Auwal Abdullahi; Kedir Hussein Abegaz; **Bogdan Oancea** et al., Global incidence, prevalence, years lived with disability (YLDs), disability-adjusted life-years (DALYs), and healthy life expectancy (HALE) for 371 diseases and injuries in 204 countries and territories and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021, LANCET, 403(10440), 2133–2161, 2024, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(24)00757-8, WOS:001270515100001. (SCIE, IF=88.5, AIS=38.263)

Ri48. Michael Benjamin Arndt; Yohannes Habtegiorgis Abate; Mohsen Abbasi-Kangevari; Samar Abd ElHafeez; Michael Abdelmasseh; Sherief Abd-Elsalam; Deldar

Morad Abdulah; Rizwan Suliankatchi Abdulkader; Hassan Abidi; Olumide Abiodun; Richard Gyan Aboagye; Hassan Abolhassani; **Bogdan Oancea** et al., Global, regional, and national progress towards the 2030 global nutrition targets and forecasts to 2050: a systematic analysis for the Global Burden of Disease Study 2021, LANCET, 404(10471), 2543–2583, 2024, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(24)01821-X, WOS:001399993900001. (SCIE, IF=88.5, AIS=38.263)

Ri49. Haley Comfort; Theresa A. McHugh; Austin E. Schumacher; Ashley Harris; Erin A. May; Katherine R. Paulson; William M. Gardner; John E. Fuller; Meghan E. Frisch; Heather Jean Taylor; Andrew T. Leever; Corey Teply; **Bogdan Oancea** et al., Global, regional, and national stillbirths at 20 weeks' gestation or longer in 204 countries and territories, 1990-2021: findings from the Global Burden of Disease Study 2021, LANCET, 404(10466), 1955–1988, 2024, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(24)01925-1, WOS:001376790000001. (SCIE, IF=88.5, AIS=38.263)

Ri50. Marie Ng; Xiaochen Dai; Rebecca M. Cogen; Michael Abdelmasseh; Arash Abdollahi; Auwal Abdullahi; Richard Gyan Aboagye; Hana J. Abukhadajah; Temitayo Esther Adeyeoluwa; Aanuoluwapo Adeyimika Afolabi; Danish Ahmad; Noah Ahmad; **Bogdan Oancea** et al., National-level and state-level prevalence of overweight and obesity among children, adolescents, and adults in the USA, 1990-2021, and forecasts up to 2050, LANCET, 404(10469), 2278–2298, 2024, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(24)01548-4, WOS:001385416800001. (SCIE, IF=88.5, AIS=38.263)

Ri51. Ali H. Mokdad; Catherine Bisignano; Johnathan M. Hsu; Hazim S. Ababneh; Rouzbeh Abbasgholizadeh; Atef Abdelkader; Michael PubMed; Olugbenga Olusola Abiodun; Richard Gyan Aboagye; Ahmed Abu-Zaid; Hana J. Abukhadajah; Isaac Yeboah Addo; **Bogdan Oancea** et al., The burden of diseases, injuries, and risk factors by state in the USA, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021, LANCET, 404(10469), 2314–2340, 2024, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(24)01446-6, WOS:001381481200001. (SCIE, IF=88.5, AIS=38.263)

Ri52. Jorge R. Ledesma; Jianing Ma; Meixin Zhang; Ann V. L. Basting; Huong Thi Chu; Avina Vongpradith; Amanda Novotney; Kate E. LeGrand; Yvonne Yiru Xu; Xiaochen Dai; Sneha Ingle Nicholson; Lauryn K. Stafford; **Bogdan Oancea** et al., Global, regional, and national age-specific progress towards the 2020 milestones of the WHO End TB Strategy: a systematic analysis for the Global Burden of Disease Study 2021, LANCET INFECTIOUS DISEASES, 24(7), 698–725, 2024, ISSN 1473-3099; eISSN 1474-4457, DOI: 10.1016/S1473-3099(24)00007-0, WOS:001289781900001. (SCIE, IF=31, AIS=10.205)

Ri53. Jaimie D. Steinmetz; Katrin Maria Seeher; Nicoline Schiess; Emma Nichols; Bochen Cao; Chiara Servili; Vanessa Cavallera; Ewerton Cousin; Hailey Hagins; Madeline E. Moberg; Max L. Mehlman; Yohannes Habtegiorgis Abate; **Bogdan Oancea** et al., Global, regional, and national burden of disorders affecting the nervous system, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021, LANCET NEUROLOGY, 23(4), 344–381, 2024, ISSN 1474-4422; eISSN 1474-4465, DOI: 10.1016/S1474-4422(24)00038-3, WOS:001270049900001. (SCIE, IF=45.5, AIS= 20.761)

Ri54. Valery L. Feigin; Melsew Dagne Abate; Yohannes Habtegiorgis Abate; Samar Abd ElHafeez; Foad Abd-Allah; Ahmed Abdelalim; Atef Abdelkader; Michael Abdelmasseh; Sherief Abd-Elsalam; Parsa Abdi; Arash Abdollahi; Meriem Abdoun; **Bogdan Oancea** et al., Global, regional, and national burden of stroke and its risk factors, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021, LANCET NEUROLOGY, 23(10), 973–1003, 2024, ISSN 1474-4422; eISSN 1474-4465, DOI: 10.1016/S1474-4422(24)00369-7, WOS:001366062900001. (SCIE, IF=45.5, AIS= 20.761)

Ri55. Dana Bryazka; Marissa B. Reitsma; Yohannes Habtegiorgis Abate; Abdallah H. A. Abd Al Magied; Atef Abdelkader; Arash Abdollahi; Meriem Abdoun; Rizwan Suliankatchi Abdulkader; Roberto Ariel Abeldano Zuniga; E. S. Abhilash; Olugbenga Olusola Abiodun; Olumide Abiodun; **Bogdan Oancea** et al., Forecasting the effects of smoking prevalence scenarios on years of life lost and life expectancy from 2022 to 2050: a systematic analysis for the Global Burden of Disease Study 2021, *LANCET PUBLIC HEALTH*, 9(10), E729–E744, 2024, ISSN 2468-2667, DOI: 10.1016/S2468-2667(24)00166-X, WOS:001367938700001. (SCIE, IF=25.2, AIS=11.108)

Ri56. Mohammad-Reza Malekpour; Negar Rezaei; Sina Azadnajafabad; Javad Khanali; Mohammadreza Azangou-Khyavy; Sahar Saeedi Moghaddam; Mahsa Heidari-Foroosan; Sahba Rezazadeh-Khadem; Seyyed-Hadi Ghamari; Mohsen Abbasi-Kangevari; Gdiom Gebreheat Abady; Rizwan Suliankatchi Abdulkader; **Bogdan Oancea** et al., Global, regional, and national burden of injuries, and burden attributable to injuries risk factors, 1990 to 2019: results from the Global Burden of Disease study 2019, *PUBLIC HEALTH*, 237, 212–231, 2024, ISSN 0033-3506; eISSN 1476-5616, DOI: 10.1016/j.puhe.2024.06.011, WOS:001381485200001. (SCIE, SSCI, IF=3.2, AIS=1.014)

Ri57. Mihaela Simionescu; **Bogdan Oancea**; Oana Simona Hudea, Econometric versus machine learning methods for time-series forecasting a case study for the platform economy, *ROMANIAN STATISTICAL REVIEW*, (4), 3–35, 2024, ISSN 1018-046X; eISSN 1844-7694, WOS:001412575000001. (ESCI, IF=0.2, AIS=0.021)

Ri58. Carlota F. Prendes; Barbara Rantner; Tarek Hamwi; Jan Stana; Valery L. Feigin; Konstantinos Stavroulakis; Nikolaos Tsilimparis; Carlota Fernandez Prendes; Valery L. Feigin; Prof Victor Aboyans; Rufus Olusola Akinyemi; Rustam Al-Shahi Salman; **Bogdan Oancea** et al., Burden of Stroke in Europe: An Analysis of the Global Burden of Disease Study Findings from 2010 to 2019, *STROKE*, 55(2), 432–442, 2024, ISSN 0039-2499; eISSN 1524-4628, DOI: 10.1161/STROKEAHA.122.042022. (SCOPUS)

Ri59. Youn Ho Shin; Jimin Hwang; Rosie Kwon; Seung Won Lee; Min Seo Kim; Jae Il Shin; Dong Keon Yon; Yohannes Habtegiorgis Abate; Mohsen Abbasi-Kangevari; Zeinab Abbasi-Kangevari; Michael Abdelmasseh; Deldar Morad Abdulah; **Bogdan Oancea** et al., Global, regional, and national burden of allergic disorders and their risk factors in 204 countries and territories, from 1990 to 2019: A systematic analysis for the Global Burden of Disease Study 2019, *ALLERGY: EUROPEAN JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY*, 78(8), 2232–2254, 2023, ISSN 0105-4538; eISSN 1398-9995, DOI: 10.1111/all.15807. (SCOPUS)

Ri60. Sara Momtazmanesh; Sahar Saeedi Moghaddam; Seyyed-Hadi Ghamari; Elaheh Malakan Rad; Negar Rezaei; Parnian Shobeiri; Amirali Aali; Mohsen Abbasi-Kangevari; Zeinab Abbasi-Kangevari; Michael Abdelmasseh; Meriem Abdoun; Deldar Morad Abdulah; **Bogdan Oancea** et al., Global burden of chronic respiratory diseases and risk factors, 1990-2019: an update from the Global Burden of Disease Study 2019, *ECLINICALMEDICINE*, 59, No. articol 101936, 2023, eISSN 2589-5370, DOI: 10.1016/j.eclinm.2023.101936, WOS:001036968500001. (SCIE, IF=10, AIS=3.610)

Ri61. Dongze Wu; Yingzhao Jin; Yuhan Xing; Melsew Dagne Abate; Mohammadreza Abbasian; Mohsen Abbasi-Kangevari; Zeinab Abbasi-Kangevari; Foad Abd-Allah; Michael Abdelmasseh; Mohammad-Amin Abdollahifar; Deldar Morad Abdulah; Aidin Abedi; **Bogdan Oancea** et al., Global, regional, and national incidence of six major immune-mediated inflammatory diseases: findings from the global burden of disease study 2019, *ECLINICALMEDICINE*, 64, No. articol 102193, 2023, eISSN 2589-5370, DOI: 10.1016/j.eclinm.2023.102193, WOS:001084747100001. (SCIE, IF=10, AIS=3.610)

Ri62. Nicolae-Marius Jula; Diana-Mihaela Jula; **Bogdan Oancea**; Razvan-Mihail Papuc; Dorin Jula, Changes in the Pattern of Weekdays Electricity Real Consumption during the COVID-19 Crisis, *ENERGIES*, 16(10), No. articol 4169, 2023, eISSN 1996-1073, DOI: 10.3390/en16104169, WOS:000998038900001. (SCIE, IF=3.2, AIS= 0.471)

Ri63. Benedetta Armocida; Lorenzo Monasta; Susan M. Sawyer; Flavia Bustreo; Graziano Onder; Giulio Castelpietra; Flavia Pricci; Valentina Minardi; Claudia Giacomozzi; Cristiana Abbafati; Lauryn K. Stafford; Maja Pasovic; **Bogdan Oancea** et al., The Burden of Type 1 and Type 2 Diabetes Among Adolescents and Young Adults in 24 Western European Countries, 1990–2019: Results From the Global Burden of Disease Study 2019, *INTERNATIONAL JOURNAL OF PUBLIC HEALTH*, 68, No. articol 1606491, 2023, ISSN 1661-8556; eISSN 1661-8564, DOI: 10.3389/ijph.2023.1606491. (SCOPUS)

Ri64. Amanda Ramos da Cunha; Kelly Compton; Rixing Xu; Rashmi Mishra; Mark Thomas Drangsholt; Jose Leopoldo Ferreira Antunes; Alexander R. Kerr; Alistair R. Acheson; Dan Lu; Lindsey E. Wallace; Jonathan M. Kocarnik; Weijia Fu; **Bogdan Oancea** et al., The Global, Regional, and National Burden of Adult Lip, Oral, and Pharyngeal Cancer in 204 Countries and Territories A Systematic Analysis for the Global Burden of Disease Study 2019, *JAMA ONCOLOGY*, 9(10), 1401–1416, 2023, ISSN 2374-2437; eISSN 2374-2445, DOI: 10.1001/jamaoncol.2023.2960, WOS:001065186900006. (SCIE, IF=20.1, AIS=10.791)

Ri65. Kanyin Liane Ong; Lauryn K. Stafford; Susan A. Mclaughlin; Edward J. Boyko; Stein Emil Vollset; Amanda E. Smith; Bronte E. Dalton; Joe Duprey; Jessica A. Cruz; Hailey Hagins; Paulina A. Lindstedt; Amirali Aali; **Bogdan Oancea** et al., Global, regional, and national burden of diabetes from 1990 to 2021, with projections of prevalence to 2050: a systematic analysis for the Global Burden of Disease Study 2021, *LANCET*, 402(10397), 203–234, 2023, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(23)01301-6, WOS:001084390700001. (SCIE, IF =88.5, AIS=38.263)

Ri66. Peter S. Azzopardi; Jessica A. Kerr; Kate L. Francis; Susan M. Sawyer; Elissa Clare Kennedy; Andrew C. Steer; Stephen Michael Graham; Russell M. Viner; Joseph L. Ward; Julie Hennegan; Minh Pham; Christine Marie D. Habito; **Bogdan Oancea** et al., The unfinished agenda of communicable diseases among children and adolescents before the COVID-19 pandemic, 1990-2019: a systematic analysis of the Global Burden of Disease Study 2019, *LANCET*, 402(10398), 313–335, 2023, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(23)00860-7, WOS:001049598700001. (SCIE, IF =88.5, AIS=38.263)

Ri67. Min Seo Kim; Jimin Hwang; Dong Keon Yon; Seung Won Lee; Se Yong Jung; Seoyeon Park; Catherine Owens Johnson; Benjamin A. Stark; Christian Razo; Mohammadreza Abbasian; Hedayat Abbastabar; Amir Parsa Abhari; **Bogdan Oancea** et al., Global burden of peripheral artery disease and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019, *LANCET GLOBAL HEALTH*, 11(10), E1553–E1565, 2023, ISSN 2214-109X, DOI: 10.1016/S2214-109X(23)00355-8, WOS:001084351600001. (SCIE, IF =18, AIS=9.187)

Ri68. Angela E. Micah; Kayleigh Bhangdia; Ian E. Cogswell; Dylan Lasher; Brendan Lidral-Porter; Emilie R. Maddison; Trang Nhu Ngoc Nguyen; Nishali Patel; Paola Pedroza; Juan Solorio; Hayley Stutzman; Golsum Tsakalos; **Bogdan Oancea** et al., Global investments in pandemic preparedness and COVID-19: development assistance and domestic spending on health between 1990 and 2026, *LANCET GLOBAL HEALTH*, 11(3), E385–E413, 2023, ISSN 2214-109X, DOI: 10.1016/S2214-109X(23)00007-4, WOS:000989286200001. (SCIE, IF =18, AIS=9.187)

Ri69. William M. Gardner; Christian Razo; Theresa A. McHugh; Hailey Hagins; Victor M. Vilchis-Tella; Conor Hennessy; Heather Jean Taylor; Nandita Perumal; Kia Fuller; Kelly M. Cercy; Leo Zucker Zoeckler; Catherine S. Chen; **Bogdan Oancea** et al., Prevalence, years lived with disability, and trends in anaemia burden by severity and cause, 1990-2021: findings from the Global Burden of Disease Study 2021, *LANCET HAEMATOLOGY*, 10(9), e713–e734, 2023, ISSN 2352-3026, DOI: 10.1016/S2352-3026(23)00160-6, WOS:001085058400001. (SCIE, IF=17.7, AIS=7.999)

Ri70. Han Yong Wunrow; Rose G. Bender; Avina Vongpradith; Sarah Brooke Sirota; Lucien R. Swetschinski; Amanda Novotney; Authia P. Gray; Kevin S. Ikuta; Fablina Sharara; Eve E. Wool; Amirali Aali; Sherief Abd-Elsalam; **Bogdan Oancea** et al., Global, regional, and national burden of meningitis and its aetiologies, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019, *LANCET NEUROLOGY*, 22(8), 685–711, 2023, ISSN 1474-4422; eISSN 1474-4465, DOI: 10.1016/S1474-4422(23)00195-3, WOS:001158105200001. (SCIE, IF=45.5, AIS= 20.761)

Ri71. Paolo Angelo Cortesi; Carla Fornari; Sara Conti; Ippazio Cosimo Antonazzo; Pietro Ferrara; Ayman Ahmed; Catalina Liliana Andrei; Tudorel Andrei; Anton A. Artamonov; Maciej Banach; Carl Michael Baravelli; Till Winfried Barnighausen; **Bogdan Oancea** et al., Hepatitis B and C in Europe: an update from the Global Burden of Disease Study 2019, *LANCET PUBLIC HEALTH*, 8(9), E701–E716, 2023, ISSN 2468-2667, DOI: 10.1016/S2468-2667(23)00149-4, WOS:001163692200001. (SCIE, IF=25.2, AIS=11.108)

Ri72. **Bogdan Oancea**, Automatic Product Classification Using Supervised Machine Learning Algorithms in Price Statistics, *MATHEMATICS*, 11(7), No. articol 1588, 2023, eISSN 2227-7390, DOI: 10.3390/math11071588, WOS:000969991500001. (SCIE, IF=2.2, AIS= 0.373)

Ri73. Tudorel Andrei; **Bogdan Oancea**; Andreea Mirica; Irina-Elena Stoica, The impact of Romania's accession to the EU on foreign trade with agri-food products, *ROMANIAN STATISTICAL REVIEW*, (3), 77–106, 2023, ISSN 1018-046X; eISSN 1844-7694, WOS:001110136100004. (ESCI, IF=0.2, AIS=0.021)

Ri74. Marian Necula; Tudorel Andrei; **Bogdan Oancea**; Mihaela Paun, Urban Green Index estimation based on data collected by remote sensing for Romanian cities, *ROMANIAN STATISTICAL REVIEW*, (4), 59–76, 2023, ISSN 1018-046X; eISSN 1844-7694, WOS:001166886800004. (ESCI, IF=0.2, AIS=0.021)

Ri75. Tudorel Andrei; **Bogdan Oancea**; Andreea Mirica, Agriculture export variety and the short and long run impact on agriculture export, *AGRICULTURAL ECONOMICS-ZEMEDELSKA EKONOMIKA*, 68(4), 137–145, 2022, ISSN 0139-570X; eISSN 1805-9295, DOI: 10.17221/37/2022-AGRICECON, WOS:000789035900003. (SCIE, SSCI, **Core Economics**, IF = 1.8, AIS= 0.270)

Ri76. Juanita A. Haagsma; Periklis Charalampous; Filippo Ariani; Anne Galloway; Kim Moesgaard Iburg; Evangelia Nena; Che Henry Ngwa; Alexander Rommel; Ausra Zelviene; Kedir Hussein Abegaz; Hanadi Al Hamad; Luciana Albano; **Bogdan Oancea** et al., The burden of injury in Central, Eastern, and Western European sub-region: a systematic analysis from the Global Burden of Disease 2019 Study, *ARCHIVES OF PUBLIC HEALTH*, 80(1), No. articol 142, 2022, ISSN 0778-7367; eISSN 2049-3258, DOI: 10.1186/s13690-022-00891-6, WOS:000798028100001. (SCIE, SSCI, IF = 3.2, AIS = 1.004)

Ri77. Emily Haeuser; Audrey L. Serfes; Michael A. Cork; Mingyou Yang; Hedayat Abbastabar; E. S. Abhilash; Maryam Adabi; Oladimeji M. Adebayo; Victor Adekanmbi; Daniel Adedayo Adeyinka; Saira Afzal; Bright Opoku Ahinkorah; **Bogdan Oancea** et al., Mapping age- and sex-specific HIV prevalence in adults in sub-Saharan Africa, 2000-2018,

BMC MEDICINE, 20(1), No. articol 488, 2022, ISSN 1741-7015, DOI: 10.1186/s12916-022-02639-z, WOS:000928016400001. (SCIE, IF =8.3 , AIS =3.148)

Ri78. Chris A. Schmidt; Elizabeth A. Cromwell; Elex Hill; Katie M. Donkers; Megan F. Schipp; Kimberly B. Johnson; David M. Pigott; Jaffar Abbas; Victor Adekanmbi; Olatunji O. Adetokunboh; Muktar Beshir Ahmed; Fahad Mashhour Alanezi; **Bogdan Oancea** et al., The prevalence of onchocerciasis in Africa and Yemen, 2000–2018: a geospatial analysis, BMC MEDICINE, 20(1), No. articol 293, 2022, ISSN 1741-7015, DOI: 10.1186/s12916-022-02486-y. (SCOPUS)

Ri79. Jonathan M. Kocarnik; Kelly Compton; Frances E. Dean; Weijia Fu; Brian L. Gaw; James D. Harvey; Hannah Jacqueline Henrikson; Dan Lu; Alyssa Pennini; Rixing Xu; Emad Ababneh; Mohsen Abbasi-Kangevari; **Bogdan Oancea** et al., Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019 A Systematic Analysis for the Global Burden of Disease Study 2019, JAMA ONCOLOGY, 8(3), 420–444, 2022, ISSN 2374-2437; eISSN 2374-2445, DOI: 10.1001/jamaoncol.2021.6987, WOS:000737846800004. (SCIE, IF=20.1, AIS=10.791)

Ri80. Kevin S. Ikuta; Lucien R. Swetschinski; Gisela Robles Aguilar; Fablina Sharara; Tomislav Mestrovic; Authia P. Gray; Nicole Davis Weaver; Eve E. Wool; Chieh Han; Anna Gershberg Hayoon; Amirali Aali; Semagn Mekonnen Abate; **Bogdan Oancea** et al., Global mortality associated with 33 bacterial pathogens in 2019: a systematic analysis for the Global Burden of Disease Study 2019, LANCET, 400(10369), 2221–2248, 2022, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(22)02185-7, WOS:000928263900001. (SCIE, IF=88.5, AIS=38.263)

Ri81. Khanh Bao Tran; Justin J. Lang; Kelly Compton; Rixing Xu; Alistair R. Acheson; Hannah Jacqueline Henrikson; Jonathan M. Kocarnik; Louise Penberthy; Amirali Aali; Qamar Abbas; Behzad Abbasi; Mohsen Abbasi-Kangevari; **Bogdan Oancea** et al., The global burden of cancer attributable to risk factors, 2010-19: a systematic analysis for the Global Burden of Disease Study 2019, LANCET, 400(10352), 563–591, 2022, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(22)01438-6, WOS:000848750400018. (SCIE, IF=88.5, AIS=38.263)

Ri82. Ewerton Cousin; Bruce B. Duncan; Caroline Stein; Kanyin Liane Ong; Theo Vos; Cristiana Abbafati; Mohsen Abbasi-Kangevari; Michael Abdelmasseh; Amir Abdoli; Rami Abd-Rabu; Hassan Abolhassani; Eman Abu-Gharbieh; **Bogdan Oancea** et al., Diabetes mortality and trends before 25 years of age: an analysis of the Global Burden of Disease Study 2019, LANCET DIABETES & ENDOCRINOLOGY, 10(3), 177–192, 2022, ISSN/eISSN: ISSN 2213-8587; eISSN 2213-8595, DOI: 10.1016/S2213-8587(21)00349-1, WOS:000790559900001. (SCIE, IF =41.8 , AIS =16.634)

Ri83. Rajesh Sharma; Mohsen Abbasi-Kangevari; Rami Abd-Rabu; Hassan Abidi; Eman Abu-Gharbieh; Juan Manuel Acuna; Sangeet Adhikari; Shailesh M. Advani; Muhammad Sohail Afzal; Mohamad Aghaie Meybodi; Bright Opoku Ahinkorah; Sajjad Ahmad; **Bogdan Oancea** et al., Global, regional, and national burden of colorectal cancer and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019, LANCET GASTROENTEROLOGY & HEPATOLOGY, 7(7), 627–647, 2022, eISSN 2468-1253, DOI: 10.1016/S2468-1253(22)00044-9, WOS:000862684100014. (SCIE, IF=36.8, AIS=13.307)

Ri84. Brittny S. Sheena; Lindsey Hiebert; Hannah Han; Helen Ippolito; Mohsen Abbasi-Kangevari; Zeinab Abbasi-Kangevari; Hedayat Abbastabar; Amir Abdoli; Hiwa Abubaker Ali; Mesafint Molla Adane; Oyelola A. Adegboye; Qorinah Estiningtyas Sakilah Adnani; **Bogdan Oancea** et al., Global, regional, and national burden of hepatitis B, 1990-

2019: a systematic analysis for the Global Burden of Disease Study 2019, LANCET GASTROENTEROLOGY & HEPATOLOGY, 7(9), 796–829, 2022, eISSN 2468-1253, DOI: 10.1016/S2468-1253(22)00124-8, WOS:000929737300001. (SCIE, IF=36.8, AIS=13.307)

Ri85. Rafael Lozano; Annie Haakenstad; Jamal Akeem Yearwood; Nancy Fullman; Corinne Bintz; Kelly Bienhoff; Marcia R. Weaver; Vishnu Nandakumar; Jonah N. Joffe; Kate E. LeGrand; Megan Knight; Cristiana Abbafati; **Bogdan Oancea** et al., Assessing performance of the Healthcare Access and Quality Index, overall and by select age groups, for 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019, LANCET GLOBAL HEALTH, 10(12), E1715–E1743, 2022, ISSN 2214-109X, DOI: 10.1016/S2214-109X(22)00429-6, WOS:000886746600017. (SCIE, IF=18, AIS=9.187)

Ri86. Joseph Jon Frostad; Quynh Anh P. Nguyen; Mathew M. Baumann; Brigitte F. Blacker; Laurie B. Marczak; Aniruddha Deshpande; Kirsten E. Wiens; Kate E. LeGrand; Kimberly B. Johnson; Mohsen Abbasi-Kangevari; Amir Abdoli; Hassan Abolhassani; **Bogdan Oancea** et al., Mapping development and health effects of cooking with solid fuels in low-income and middle-income countries, 2000-18: a geospatial modelling study, LANCET GLOBAL HEALTH, 10(10), E1395–E1411, 2022, ISSN/eISSN: ISSN 2214-109X, DOI: 10.1016/S2214-109X(22)00332-1, WOS:000884756100024. (SCIE, IF=18, AIS=9.187)

Ri87. Hmwe Hmwe Kyu; Avina Vongpradith; Sarah Brooke Sirota; Amanda Novotney; Christopher E. Troeger; Matthew C. Doxey; Rose G. Bender; Jorge R. Ledesma; Molly H. Biehl; Samuel B. Albertson; Joseph Jon Frostad; Katrin Burkart; **Bogdan Oancea** et al., Age-sex differences in the global burden of lower respiratory infections and risk factors, 1990-2019: results from the Global Burden of Disease Study 2019, LANCET INFECTIOUS DISEASES, 22(11), 1626–1647, 2022, ISSN 1473-3099; eISSN 1474-4457, DOI: 10.1016/S1473-3099(22)00510-2, WOS:000929537500051. (SCIE, IF=31, AIS=10.205)

Ri88. Jorge R. Ledesma; Jianing Ma; Avina Vongpradith; Emilie R. Maddison; Amanda Novotney; Molly H. Biehl; Kate E. LeGrand; Jennifer M. Ross; Deepa Jahagirdar; Dana Bryazka; Rachel Feldman; Hassan Abolhassani; **Bogdan Oancea** et al., Global, regional, and national sex differences in the global burden of tuberculosis by HIV status, 1990-2019: results from the Global Burden of Disease Study 2019, LANCET INFECTIOUS DISEASES, 22(2), 222–241, 2022, ISSN 1473-3099; eISSN 1474-4457, DOI: 10.1016/S1473-3099(21)00449-7, WOS:000762847000004. (SCIE, IF=31, AIS=10.205)

Ri89. Elysia M. Alvarez; Lisa M. Force; Rixing Xu; Kelly Compton; Dan Lu; Hannah Jacqueline Henrikson; Jonathan M. Kocarnik; James D. Harvey; Alyssa Pennini; Frances E. Dean; Weijia Fu; Martina T. Vargas; **Bogdan Oancea** et al., The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019, LANCET ONCOLOGY, 23(1), 27–52, 2022, ISSN 1470-2045; eISSN 1474-5488, DOI: 10.1016/S1470-2045(21)00581-7, WOS:000821937900038. (SCIE, IF=35.9, AIS=18.336)

Ri90. Emma Nichols; Jaimie D. Steinmetz; Stein Emil Vollset; Kai Fukutaki; Julian Chalek; Foad Abd-Allah; Amir Abdoli; Ahmed Abualhasan; Eman Abu-Gharbieh; Tayyaba Tayyaba Akram; Hanadi Al Hamad; Fares Alahdab; **Bogdan Oancea** et al., Estimation of the global prevalence of dementia in 2019 and forecasted prevalence in 2050: an analysis for the Global Burden of Disease Study 2019, LANCET PUBLIC HEALTH, 7(2), E105–E125, 2022, ISSN 2468-2667, DOI: 10.1016/S2468-2667(21)00249-8, WOS:000763474800008. (SCIE, IF=25.2, AIS=11.108)

Ri91. Tudorel Andrei; **Bogdan Oancea**; Andreea Mirica; Lucian Claudiu Anghel, THE COMPETITIVE ADVANTAGE OF FOREIGN TRADE WITH AGRI-FOOD PRODUCTS, ROMANIAN JOURNAL OF ECONOMIC FORECASTING, 25(2), 54–64, 2022, ISSN 1582-6163; eISSN 2537-6071, WOS:000829023000004. (SSCI, **CoreEconomics**, IF=1, AIS=0.09)

Ri92. Richard Pospisil; **Bogdan Oancea**; Miroslav Pokorny; Gabriela Stefanova, Time Series Analysis by Fuzzy Linear Regression, ROMANIAN STATISTICAL REVIEW, (3), 3–21, 2022, ISSN 1018-046X; eISSN 1844-7694, WOS:000913205300001. (ESCI, IF=0.2, AIS=0.021)

Ri93. Benedetta Armocida; Lorenzo Monasta; Susan Sawyer; Flavia Bustreo; Giulia Segafredo; Giulio Castelpietra; Luca Ronfani; Maja Pasovic; Simon Hay; Derrick Bary Abila; Hassan Abolhassani; Manfred Mario Kokou Accrombessi; **Bogdan Oancea** et al., Burden of non-communicable diseases among adolescents aged 10–24 years in the EU, 1990–2019: a systematic analysis of the Global Burden of Diseases Study 2019, THE LANCET CHILD AND ADOLESCENT HEALTH, 6(6), 367–383, 2022, ISSN 2352-4642; eISSN 2352-4650, DOI: 10.1016/S2352-4642(22)00073-6.(SCOPUS)

Ri94. Michael A. Cork; Nathaniel J. Henry; Stefanie Watson; Andrew J. Croneberger; Mathew Baumann; Ian D. Letourneau; Mingyou Yang; Audrey L. Serfes; Jaffar Abbas; Nooshin Abbasi; Hedayat Abbastabar; Lucas G. Abreu; **Bogdan Oancea** et al., Mapping subnational HIV mortality in six Latin American countries with incomplete vital registration systems, BMC MEDICINE, 19(1), No. articol 4, 2021, ISSN 1741-7015, DOI: 10.1186/s12916-020-01876-4, WOS:000608170600001. (SCIE, IF =8.3 , AIS =3.148)

Ri95. David Salgado; Luis Sanguiao; **Bogdan Oancea**; Sandra Barragan; Marian Necula, An end-to-end statistical process with mobile network data for official statistics, EPJ DATA SCIENCE, 10(1), No. articol 20, 2021, eISSN 2193-1127, DOI: 10.1140/epjds/s13688-021-00275-w, WOS:000645649000001. (SCIE, SSCI, IF=2.5, AIS=0.869)

Ri96. Katherine R. Paulson; Aruna M. Kamath; Tahiya Alam; Kelly Bienhoff; Gdiom Gebreheat Abady; Jaffar Abbas; Mohsen Abbasi-Kangevari; Hedayat Abbastabar; Foad Abd-Allah; Sherief M. Abd-Elsalam; Amir Abdoli; Aidin Abedi; **Bogdan Oancea** et al., Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019, LANCET, 398(10303), 870–905, 2021, ISSN/eISSN: ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(21)01207-1, WOS:000692628000023. (SCIE, IF=88.5, AIS=38.263)

Ri97. Lydia M. Haile; Kaloyan Kamenov; Paul Svitil Briant; Aislyn U. Orji; Jaimie D. Steinmetz; Amir Abdoli; Mohammad Abdollahi; Eman Abu-Gharbieh; Ashkan Afshin; Haroon Ahmed; Tarik Ahmed Rashid; Yonas Akalu; **Bogdan Oancea** et al., Hearing loss prevalence and years lived with disability, 1990-2019: findings from the Global Burden of Disease Study 2019, LANCET, 397(10278), 996–1009, 2021, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(21)00516-X, WOS:000627814200028.

Ri98. Natalie C. Galles; Patrick Y. Liu; Rachel L. Updike; Nancy Fullman; Jason Nguyen; Sam Rolfe; Alyssa N. Sbarra; Megan F. Schipp; Ashley Marks; Gdiom Gebreheat Abady; Kaja M. Abbas; Sumra Wajid Abbasi; **Bogdan Oancea** et al., Measuring routine childhood vaccination coverage in 204 countries and territories, 1980-2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1, LANCET, 398(10299), 503–521, 2021, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(21)00984-3, WOS:000681776000024. (SCIE, IF=88.5, AIS=38.263)

Ri99. Angela E. Micah; Ian E. Cogswell; Brandon Cunningham; Satoshi Ezoe; Anton C. Harle; Emilie R. Maddison; Darrah McCracken; Shuhei Nomura; Kyle E. Simpson; Hayley N. Stutzman; Golsum Tsakalos; Lindsey E. Wallace; **Bogdan Oancea** et al., Tracking development assistance for health and for COVID-19: a review of development assistance, government, out-of-pocket, and other private spending on health for 204 countries and territories, 1990-2050, *LANCET*, 398(10308), 1317–1343, 2021, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(21)01258-7, WOS:000705490300019. (SCIE, IF=88.5, AIS=38.263)

Ri100. Benn Sartorius; John Van der Heide; Mingyou Yang; Erik Goosmann; Julia Hon; Emily Haeuser; Michael Cork; Samantha Perkins; Deepa Jahagirdar; Lauren Schaeffer; Audrey Serfes; Kate LeGrand; **Bogdan Oancea** et al., Subnational mapping of HIV incidence and mortality among individuals aged 15-49 years in sub-Saharan Africa, 2000-18: a modelling study, *LANCET HIV*, 8(6), E363–E375, 2021, ISSN/eISSN: ISSN 2352-3018, DOI: 10.1016/S2352-3018(21)00051-5, WOS:000657477600012. (SCIE, IF=13, AIS=5.49)

Ri101. Valery L. Feigin; Benjamin A. Stark; Catherine Owens Johnson; Gregory A. Roth; Catherine Bisignano; Gdiom Gebreheat Abady; Mitra Abbasifard; Mohsen Abbasi-Kangevari; Foad Abd-Allah; Vida Abedi; Ahmed Abualhasan; Niveen Me Abu-Rmeileh; **Bogdan Oancea** et al., Global, regional, and national burden of stroke and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019, *LANCET NEUROLOGY*, 20(10), 795–820, 2021, ISSN 1474-4422; eISSN 1474-4465, DOI: 10.1016/S1474-4422(21)00252-0, WOS:000701741000016. (SCIE, IF=45.5, AIS= 20.761)

Ri102. **Bogdan Oancea**; Richard Pospisil; Marius Nicolae Jula; Cosmin-Ionut Imbrisca, Experiments with Fuzzy Methods for Forecasting Time Series as Alternatives to Classical Methods, *MATHEMATICS*, 9(19), No. articol 2517, 2021, eISSN 2227-7390, DOI: 10.3390/math9192517, WOS:000731452600001. (SCIE, IF=2.2, AIS= 0.373)

Ri103. Natalia V. Bhattacharjee; Lauren E. Schaeffer; Simon I. Hay; Dan Lu; Megan F. Schipp; Alice Lazzar-Atwood; Katie M. Donkers; Gdiom Gebreheat Abady; Foad Abd-Allah; Ahmed Abdelalim; Zeleke Hailemariam Abebo; Ayenew Negesse Abejie; **Bogdan Oancea** et al., Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000–2018, *NATURE HUMAN BEHAVIOUR*, 5(8), 1027–1045, 2021, eISSN 2397-3374, DOI: 10.1038/s41562-021-01108-6. (SCOPUS)

Ri104. Damaris Kinyoki; Aaron E. Osgood-Zimmerman; Natalia V. Bhattacharjee; Lauren E. Schaeffer; Alice Lazzar-Atwood; Dan Lu; Samuel B. Ewald; Katie M. Donkers; Ian D. Letourneau; Michael Collison; Megan F. Schipp; Amanuel Abajobir; **Bogdan Oancea** et al., Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018, *NATURE MEDICINE*, 27(10), 1761–1782, 2021, ISSN 1078-8956; eISSN 1546-170X, DOI: 10.1038/s41591-021-01498-0. (SCOPUS)

Ri105. Elizabeth A. Cromwell; Joshua C. P. Osborne; Thomas R. Unnasch; Maria-Gloria Basanez; Katherine M. Gass; Kira A. Barbre; Elex Hill; Kimberly B. Johnson; Katie M. Donkers; Shreya Shirude; Chris A. Schmidt; Victor Adekanmbi; **Bogdan Oancea** et al., Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning, *PLOS NEGLECTED TROPICAL DISEASES*, 15(7), No. articol e0008824, 2021, ISSN 1935-2735, DOI: 10.1371/journal.pntd.0008824, WOS:000685219600001. (SCIE, IF=3.4, AIS=1.102)

Ri106. **Bogdan Oancea**; David Salgado; Luis Sanguiao Sande; Sandra Barragan, A set of R packages to estimate population counts from mobile phone data, *ROMANIAN STATISTICAL REVIEW*, (1), 17–38, 2021, ISSN 1018-046X; eISSN 1844-7694, WOS:000631541000002. (ESCI, IF=0.2, AIS=0.021)

Ri107. Tudorel Andrei; Regis Bourbonnais; **Bogdan Oancea**; Andreea Mirica, MIXED MARRIAGES IN ROMANIA - THE CASE OF THE HUNGARIAN MINORITY, ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH, 54(1), 5–14, 2020, ISSN 0424-267X; eISSN 1842-3264, DOI: 10.24818/18423264/54.1.20.01, WOS:000520862500001. (SSCI, SCIE, **CoreEconomics**, IF=1, AIS=1.106)

Ri108. Cristiana Abbafati; Kaja M. Abbas; Mohammad Abbasi; Mitra Abbasifard; Mohsen Abbasi-Kangevari; Hedayat Abbastabar; Foad Abd-Allah; Ahmed Abdelalim; Mohammad Abdollahi; Ibrahim Abdollahpour; Aidin Abedi; Parisa Abedi; **Bogdan Oancea** et al., Five insights from the Global Burden of Disease Study 2019, LANCET, 396(10258), 1135–1159, 2020, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(20)31404-5, WOS:000579154000005. (SCIE, IF=88.5, AIS=38.263)

Ri109. Theo Vos; Cristiana Abbafati; Kaja M. Abbas; Mohammad Abbasi; Mitra Abbasifard; Mohsen Abbasi-Kangevari; Hedayat Abbastabar; Foad Abd-Allah; Ahmed Abdelalim; Mohammad Abdollahi; Ibrahim Abdollahpour; Aidin Abedi; **Bogdan Oancea** et al., Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019, LANCET, 396(10258), 1204–1222, 2020, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(20)30925-9, WOS:000579154000007. (SCIE, IF=88.5, AIS=38.263)

Ri110. Christopher J. L. Murray; Aleksandr Y. Aravkin; Peng Zheng; Cristiana Abbafati; Kaja M. Abbas; Mohsen Abbasi-Kangevari; Foad Abd-Allah; Ahmed Abdelalim; Mohammad Abdollahi; Ibrahim Abdollahpour; Kedir Hussein Abegaz; Hassan Abolhassani; **Bogdan Oancea** et al., Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019, LANCET, 396(10258), 1223–1249, 2020, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(20)30752-2, WOS:000579154000008. (SCIE, IF=88.5, AIS=38.263)

Ri111. Aniruddha Deshpande; Molly K. Miller-Petrie; Paulina A. Lindstedt; Mathew M. Baumann; Kimberly B. Johnson; Brigitte F. Blacker; Hedayat Abbastabar; Foad Abd-Allah; Ahmed Abdelalim; Ibrahim Abdollahpour; Kedir Hussein Abegaz; Ayenew Negesse Abejie; **Bogdan Oancea** et al., Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000-17, LANCET GLOBAL HEALTH, 8(9), E1162–E1185, 2020, ISSN 2214-109X, DOI: 10.1016/S2214-109X(20)30278-3, WOS:000577328800021. (SCIE, IF=18, AIS= 9.187)

Ri112. Kirsten E. Wiens; Paulina A. Lindstedt; Brigitte F. Blacker; Kimberly B. Johnson; Mathew M. Baumann; Lauren E. Schaeffer; Hedayat Abbastabar; Foad Abd-Allah; Ahmed Abdelalim; Ibrahim Abdollahpour; Kedir Hussein Abegaz; Ayenew Negesse Abejie; **Bogdan Oancea** et al., Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000-17, LANCET GLOBAL HEALTH, 8(8), 1038–1060, 2020, ISSN 2214-109X, DOI: 10.1016/S2214-109X(20)30230-8, WOS:000563709300024. (SCIE, IF=18, AIS= 9.187)

Ri113. Damaris K. Kinyoki; Jennifer M. Ross; Alice Lazzar-Atwood; Sandra B. Munro; Lauren E. Schaeffer; Mahdieh Abbasalizad-Farhangi; Masoumeh Abbasi; Hedayat Abbastabar; Ahmed Abdelalim; Amir Abdoli; Mohammad Abdollahi; Ibrahim Abdollahpour; **Bogdan Oancea** et al., Author Correction: Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017 (Nature Medicine, (2020), 26, 5, (750-759), 10.1038/s41591-020-0807-6), NATURE MEDICINE, 26(8), 1308, 2020, ISSN 1078-8956; eISSN 1546-170X, DOI: 10.1038/s41591-020-0972-7. (SCOPUS)

Ri114. Damaris K. Kinyoki; Jennifer M. Ross; Alice Lazzar-Atwood; Sandra B. Munro; Lauren E. Schaeffer; Natalia V. Bhattacharjee; Michael L. Collison; Michael A.

Cork; Natalie Cormier; Nicole Davis Weaver; Aniruddha Deshpande; Samath Dhamminda Dharmaratne; **Bogdan Oancea** et al., Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017, *NATURE MEDICINE*, 26(5), 750–759, 2020, ISSN 1078-8956; eISSN 1546-170X, DOI: 10.1038/s41591-020-0807-6, WOS:000527507000001. (SCIE, IF=50, AIS=23.066)

Ri115. C. Abbafati; D.B. Machado; B. Cislighi; O.M. Salman; M. Karanikolos; M. McKee; K.M. Abbas; O.J. Brady; H.J. Larson; S. Trias-Llimós; S. Cummins; S.M. Langan; **Bogdan Oancea** et al., Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950–2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019, *THE LANCET*, 396(10258), 1160–1203, 2020, ISSN 0140-6736; eISSN 1474-547X, DOI: 10.1016/S0140-6736(20)30977-6. (SCOPUS)

Ri116. **Bogdan Oancea**; Marian Necula, Web scraping techniques for price statistics - the Romanian experience, *STATISTICAL JOURNAL OF THE IAOS*, 35(4), 657–667, 2019, ISSN 1874-7655; eISSN 1875-9254, DOI: 10.3233/SJI-190529. (SCOPUS)

Ri117. **Bogdan Oancea**; Dan Pirjol, Extremal properties of the Theil and Gini measures of inequality, *QUALITY AND QUANTITY*, 53(2), 859–869, 2019, ISSN/eISSN: ISSN 0033-5177; eISSN 1573-7845, DOI: 10.1007/s11135-018-0792-8. (SCOPUS)

Ri118. Marian Necula; Ana Maria Tiru; **Bogdan Oancea**, Tempo - an R package to access the TEMPO-Online database, *ROMANIAN STATISTICAL REVIEW*, (3), 61–71, 2019, ISSN 1018-046X; eISSN 1844-7694, WOS:000485761300005. (ESCI, IF=0.2, AIS=0.021)

Ri119. Elena Druica; **Bogdan Oancea**; Calin Valsan, Benford's law and the limits of digit analysis, *INTERNATIONAL JOURNAL OF ACCOUNTING INFORMATION SYSTEMS*, 31, 75–82, 2018, ISSN 1467-0895; eISSN 1873-4723, DOI: 10.1016/j.accinf.2018.09.004, WOS:000453339700005. (SSCI, **CoreEconomics**, IF=6, AIS=1.088)

Ri120. **Bogdan Oancea**; Dan Pirjol; Tudorel Andrei, A Pareto upper tail for capital income distribution, *PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS*, 492, 403–417, 2018, ISSN 0378-4371; eISSN 1873-2119, DOI: 10.1016/j.physa.2017.09.034, WOS:000423495100035. (SCIE, IF=3.1, AIS=0.553)

Ri121. **Bogdan Oancea**; David Salgado; Antonia Ciprian Alexandru; Luis Sanguiao, pestim - an R package to compute population estimations using mobile phone data, *ROMANIAN STATISTICAL REVIEW*, (4), 5–18, 2018, ISSN 1018-046X; eISSN 1844-7694, WOS:000454064100001. (ESCI, IF=0.2, AIS=0.021)

Ri122. **Bogdan Oancea**; Richard Pospisil, The performances of R GPU implementations of the GMRES method, *ROMANIAN STATISTICAL REVIEW*, (1), 121–132, 2018, ISSN 1018-046X; eISSN 1844-7694, WOS:000429314700009. (ESCI, IF=0.2, AIS=0.021)

Ri123. Tudorel Andrei; **Bogdan Oancea**; Andreea Mirica, ACTION AGAINST INCOME DISCRIMINATION. CASE STUDY: ROMA MINORITY IN ROMANIA, *ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH*, 51(4), 19–36, 2017, ISSN 0424-267X; eISSN 1842-3264, WOS:000423499200002. (SSCI, SCIE, **CoreEconomics**, IF=1, AIS=1.106)

Ri124. Tudorel Andrei; **Bogdan Oancea**; Peter Richmond; Gurjeet Dhesi; Claudiu Herteliu, Decomposition of the Inequality of Income Distribution by Income Types-Application for Romania, *ENTROPY*, 19(9), No. articol 430, 2017, eISSN 1099-4300, DOI: 10.3390/e19090430, WOS:000411527100005. (SCIE, IF=2, AIS=0.494)

Ri125. **Bogdan Oancea**; Tudorel Andrei; Dan Pirjol, Income inequality in Romania: The exponential-Pareto distribution, *PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS*, 469, 486–498, 2017, ISSN 0378-4371; eISSN 1873-2119, DOI: 10.1016/j.physa.2016.11.094, WOS:000392793500048. (SCIE, IF=3.1, AIS=0.553)

Ri126. **Bogdan Oancea**; Richard Pospisil; Raluca Mariana Dragoescu, HIGHER EDUCATION AND ECONOMIC GROWTH: A COMPARISON BETWEEN THE CZECH REPUBLIC AND ROMANIA, *PRAGUE ECONOMIC PAPERS*, 26(4), 467–486, 2017, ISSN 1210-0455; eISSN 2336-730X, DOI: 10.18267/j.pep.622, WOS:000410716400006. (SSCI, IF=1, AIS=0.131, **Core Economics**)

Ri127. Tudorel Andrei; Claudiu Herteliu; **Bogdan Oancea**, Introduction, *ESSACHESS - JOURNAL FOR COMMUNICATION STUDIES*, 9(1), 5–6, 2016, ISSN/eISSN: ISSN 2066-5083; eISSN 1775-352X. (**SCOPUS**)

Ri128. **Bogdan Oancea**; Tudorel Andrei; Raluca Mariana Dragoescu, An R implementation of a Recurrent Neural Network trained by Extended Kalman Filter, *ROMANIAN STATISTICAL REVIEW*, (2), 125–133, 2016, ISSN 1018-046X; eISSN 1844-7694, WOS:000378263700011. (ESCI, IF=0.2, AIS=0.021)

Ri129. **Bogdan Oancea**; Richard Pospisil; Raluca Mariana Dragoescu, Internationalization of the Higher Education in Romania and EU Countries, *ROMANIAN STATISTICAL REVIEW*, (4), 21–36, 2016, ISSN 1018-046X; eISSN 1844-7694, WOS:000392214300002. (ESCI, IF=0.2, AIS=0.021)

Ri130. Catalina Liliana Andrei; **Bogdan Oancea**; Monica Nedelcu; Ruxandra Diana Sinescu, PREDICTING CARDIOVASCULAR DISEASES PREVALENCE USING NEURAL NETWORKS, *ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH*, 49(3), 73–84, 2015, ISSN 0424-267X; eISSN 1842-3264, WOS:000362046500005. (SSCI, SCIE, **CoreEconomics**, IF=1, AIS=1.106)

Ri131. Tudorel Andrei; Constantin Mitrut; Daniela-Luminita Constantin; **Bogdan Oancea**, Great expectations for tourism and regional development in Romania: Why are not they met?, *REGIONAL SCIENCE INQUIRY*, 7(1), 83–98, 2015, ISSN 1791-5961; eISSN 1791-7735. (**SCOPUS**)

Ri132. **Bogdan Oancea**; Tudorel Andrei; Raluca Mariana Dragoescu, Accelerating R with high performance linear algebra libraries, *ROMANIAN STATISTICAL REVIEW*, (3), 109–117, 2015, ISSN 1018-046X; eISSN 1844-7694, WOS:000217291000010. (ESCI, IF=0.2, AIS=0.021)

Ri133. Tudorel Andrei; **Bogdan Oancea**; Claudia Capatana; Ioana Bucerzan, CHARACTERISTICS OF THE POPULATION OF ROMANIA DURING 1990-2013, *TRANSYLVANIAN REVIEW OF ADMINISTRATIVE SCIENCES*, (46E), 20–36, 2015, ISSN 1842-2845; eISSN 2247-8310, WOS:000369514000002. (SSCI, IF=0.8, AIS=0.151)

Ri134. **Bogdan Oancea**; Raluca Mariana Dragoescu, Integrating R and Hadoop for Big Data Analysis, *ROMANIAN STATISTICAL REVIEW*, (2), 83–94, 2014, ISSN 1018-046X; eISSN 1844-7694, WOS:000217284000007. (ESCI, IF=0.2, AIS=0.021)

Ri135. Dan Ion Ghergut; **Bogdan Oancea**; Claudia Capatina, MODELING THE VOLATILITY OF THE BET-FI INDEX, *ROMANIAN STATISTICAL REVIEW*, (7), 27–41, 2013, ISSN 1018-046X; eISSN 1844-7694, WOS:000217268200001. (ESCI, IF=0.2, AIS=0.021)

Ri136. Tudorel Andrei; Marius Profiroiu; **Bogdan Oancea**, ANALYSIS OF MOBILITY ISSUES AND POLITICIZATION OF THE CIVIL SERVICE IN PUBLIC ADMINISTRATION IN ROMANIA, *TRANSYLVANIAN REVIEW OF*

ADMINISTRATIVE SCIENCES, (35E), 5–21, 2012, ISSN 1842-2845, WOS:000300534200001. (SSCI, IF=0.8, AIS=0.151)

Ri137. Tudorel Andrei; **Bogdan Oancea**; Marius Profiroiu, An analysis of the Romanian agriculture using quantitative methods, AGRICULTURAL ECONOMICS-ZEMEDELSKA EKONOMIKA, 57(2), 85–92, 2011, ISSN 0139-570X; eISSN 1805-9295, DOI: 10.17221/2609-AGRICECON, WOS:000288173100005. (SCIE, SSCI, **Core Economics**, IF = 1.8, AIS= 0.270)

Ri138. Tudorel Andrei; Daniel Teodorescu; **Bogdan Oancea**; Stelian Stancu, SOME COMMENTS ABOUT WAGNER LAW, ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH, 44(1), 45–62, 2010, ISSN 0424-267X; eISSN 1842-3264, WOS:000280571000003. (SSCI, SCIE, **CoreEconomics**, IF=1, AIS=1.106)

Ri139. Tudorel Andrei; Viorel Lefter; **Bogdan Oancea**; Stelian Stancu, A COMPARATIVE STUDY OF SOME FEATURES OF HIGHER EDUCATION IN ROMANIA, BULGARIA AND HUNGARY, ROMANIAN JOURNAL OF ECONOMIC FORECASTING, 13(2), 280–294, 2010, ISSN 1582-6163; eISSN 2537-6071, WOS:000279757500018. (SSCI, **CoreEconomics**, IF=1, AIS=0.09)

Ri140. T. Andrei; D. Teodorescu; R. Bourbonnais; **Bogdan Oancea**, A SIMULTANEOUS EQUATION MODEL FOR ESTIMATING CORRUPTION IN HIGHER EDUCATION, ACTA OECONOMICA, 59(4), 411–439, 2009, ISSN 0001-6373; eISSN 1588-2659, DOI: 10.1556/AOecon.59.2009.4.3, WOS:000273558800003. (SSCI, **CoreEconomics**, IF=0.7, AIS=0.143)

Ri141. Tudorel Andrei; Ani Matei; Stelian Stancu; **Bogdan Oancea**, SOME NOTES ABOUT DECENTRALIZATION PROCESS IMPLICATIONS ON PUBLIC ADMINISTRATION CORRUPTION IN ROMANIA, PRAGUE ECONOMIC PAPERS, 18(1), 26–37, 2009, ISSN 1210-0455; eISSN 2336-730X, DOI: 10.18267/j.pep.339, WOS:000264852700002. (SSCI, IF=1, AIS=0.131, **Core Economics**)

Ri142. Tudorel Andrei; **Bogdan Oancea**; Stelian Stancu; Claudiu Herteliu, Population health education, survey and statistical analysis, ROMANIAN STATISTICAL REVIEW, (6), 18–27, 2009, ISSN 1018-046X; eISSN 1844-7694, WOS:000217093900003. (ESCI, IF=0.2, AIS=0.021)

Ri143. **Bogdan Oancea**; Razvan Zota, Performance analysis of spatial data indexing, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, 1, 336–340, 2006, ISSN/eISSN: ISSN 1841-9836, WOS:000203014800056. (SCIE, **InfoEconomics**, IF=1.9, AIS=0.285)

5. Publicații in extenso, apărute în lucrări ale principalelor conferințe internaționale de specialitate

Vi1. **Bogdan Oancea**; Marian Necula; Eduard-Costin Milea; Alexandru Amărioarei; Ion Petre; Mihaela-Marinela Păun, Machine Learning meets Raman spectroscopy: a systematic review of literature in cancer diagnostics, 29th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems, Osaka, Japonia, publicat in PROCEDIA COMPUTER SCIENCE, 270, 2666–2675, 2025, eISSN 1877-0509, DOI: 10.1016/j.procs.2025.09.388.

Vi2. **Bogdan Oancea**; Dan Pîrjol, Capital income shares and income inequality in Romania, KNOWCON 2020, Knowledge on Economics and Management Conference Proceedings, University of Olomouc, Czech Republic, noiembrie 2020, pp. 121-128, ISBN 978-80-244-5798-7.

Vi3. **Bogdan Oancea**, Using Web-scraping techniques to build a consumer price index, Proceedings of the Knowledge on Economics and Management: Profit or Purpose, University of Olomouc, Czech Republic, septembrie 2019, pp. 202-207, ISBN 978-80-244-5543-3.

Vi4. **Bogdan Oancea**, Big data and Economics, Proceedings of the Knowledge for Market Use Conference, Palacky University of Olomouc, Czech Republic, septembrie 2018, pp. 352-358, ISBN 978-80-244-5392-7.

Vi5. **Bogdan Oancea**, Richard Pospisil, Raluca Mariana Drăgoescu, Return to higher education: evidence from Romania, Proceedings of the Knowledge For Market Use 2017: People In Economics - Decisions, Behavior And Normative Models Conference, Palacky University of Olomouc, Czech Republic, 6-7 septembrie 2017, pp. 777-791, WOS:000492966900108, ISBN: 978-80-87533-14-7. **(ISI Proceedings)**

Vi6. Richard Pospisil; **Bogdan Oancea**; Raluca Dragoescu, The Current Sustainability Of Local Budgets In The Czech Republic, Globalization And Its Socio-Economic Consequences, Proceedings of the 17th International Scientific Conference on Globalization and Its Socio-Economic Consequences, Slovakia, 2017, pp. 2096-2103, WOS:000685059204001, ISBN 978-80-8154-212-1. **(ISI Proceedings)**

Vi7. Richard Pospisil; **Bogdan Oancea**; Raluca Mariana Drăgoescu, The Fiscal Constitution as an Institute of Public Finances. The case of the Czech Republic and Romania, Proceedings of the 16th International Scientific Conference Globalization and Its Socio-Economic Consequences, Univerzity of Zilina, The Faculty of Operation and Economics of Transport and Communication, Slovakia, 2016, pp. 1799-1808, WOS:000393253800223, ISBN 978-80-8154-191-9 **(ISI Proceedings)**.

Vi8. **Bogdan Oancea**; Richard Pospisil; Raluca Mariana Drăgoescu, A logit model for the estimation of the educational level influence on unemployment in Romania, Proceedings of International Scientific Conference on Knowledge for Market Use 2016 - Our Interconnected and Divided World, Palacky University of Olomouc, Czech Republic, 8-9 septembrie 2016, pp. 334-344 , WOS:000389757500048, ISBN: 978-80-87533-14-7 **(ISI Proceedings)**

Vi9. Georgi Marinov; **Bogdan Oancea**, Using R in teaching International finance and other courses (a summary of experience of usage of free econometric software in Bulgaria and Romania), Proceedings of the International Conference "Mathematics as a Fundamental and Applied Science", 16th October, 2015, University of Economics Varna, pp. 329-335, ISBN 978-954-21-0860-3.

Vi10. **Bogdan Oancea**, Linear regression with R and Hadoop, Proceedings of the CKS2015 International Conference, pp. 1007-10012, ISSN 2068-7796, ISSN-L 2068-7796, **(EBSCO, DOAJ)**.

Vi11. **Bogdan Oancea**; Richard Pospisil; Raluca Mariana Dragoescu, Higher education as a determinant of the economic growth. A comparison between Czech Republic and Romania, Proceedings of the International Scientific Conference on Knowledge for Market Use - Women in Business in the Past and Present, Palacky University of Olomouc, Czech Republic, 10-11 septembrie 2015, pp. 660-673, WOS:000380496800071, ISBN 978-80-87533-12-3, **(ISI Proceedings)**

Vi12. **Bogdan Oancea**, Parallel computing in economics - an overview of the software frameworks, Proceedings of the CKS2014 International Conference, pp. 1031-1043, ISSN 2068-7796, ISSN-L 2068-7796, **(EBSCO, DOAJ)**

Vi13. **Bogdan Oancea**; Stefan Ciucu, Time series forecasting using neural networks, Proceedings of the CKS 2013 International Conference, ISSN 2068-7796, ISSN-L 2068-7796, pp. 1402-1408, **(EBSCO, DOAJ)**

Vi14. **Bogdan Oancea**; Raluca Dragoescu, Stefan Ciucu, Predicting students' results in higher education using neural networks, Proceedings of the International Conference on Applied Information and Communication Technologies (AICT2013), 25-26 April, 2013, Jelgava, Latvia, pp. 190-193, WOS:000435144200027, ISSN 2255-8586 (**ISI Proceedings**)

Vi15. **Bogdan Oancea**; Tudorel Andrei; Raluca Mariana Dragoescu, *GPGPU Computing*, Proceedings of the CKS 2012 International Conference, pp. 2026-2035, ISSN 2068-7796, ISSN-L 2068-7796, Editura ProUniversitaria, (**EBSCO, DOAJ**)

Vi16. **Bogdan Oancea**; Tudorel Andrei; Raluca Mariana Dragoescu, Improving the performance of the linear systems solvers using CUDA, Proceedings of the CKS 2012 International Conference", pp. 2036-2045, ISSN 2068-7796, ISSN-L 2068-7796, Editura ProUniversitaria, (**EBSCO**)

Vi17. **Bogdan Oancea**; Tudorel Andrei; Raluca Drăgoescu, CUDA based computational methods for macroeconomic forecasts, Proceedings of the 1st Workshop on Modelling and Economic Forecast, pp. 41-52, Editura Mustang, 2012, ISBN 978-606-8058-74-0.

Vi18. **Bogdan Oancea**; Tudorel ANDREI; Andreea Iluzia Iacob, CUDA based iterative methods for linear systems, 2nd World Conference on Information Technology 2011, published in AWER Procedia Information Technology & Computer Science, 1, 2012 pp. 228-232, ISSN 2147-5105.

Vi19. **Bogdan Oancea**, Tudorel ANDREI, Andreea Iluzia Iacob, Numerical computations in Java with CUDA, 2nd World Conference on Information Technology 2011, published in AWER Procedia Information Technology & Computer Science, 1, 2012, pp. 282-285, ISSN 2147-5105.

Vi20. Tudorel Andrei, Daniel Teodorescu, **Bogdan Oancea**, Quantitative methods used to identify the causes of school dropout in EU countries, World Conference on Learning, Teaching & Administration – 2011, publicat in Procedia - Social and Behavioral Sciences, Volume 31, 2012, pp. 188-192, WOS:000309596700034, DOI: 10.1016/j.sbspro.2011.12.039, ISSN 1877-0428 (**ISI Proceedings si Scopus**)

Vi21. Catalina Liliana Andrei, **Bogdan Oancea**, Andreea Iluzia Iacob, Crina Sinescu, Quantitative techniques used for analyzing the geographical particularities of patients with acute coronary syndromes, World Conference on Learning, Teaching & Administration – 2011, publicat in Procedia - Social and Behavioral Sciences, Volume 31, 2012, pp. 198-201, ISSN 1877-0428, DOI:10.1016/j.sbspro.2011.12.041, WOS:000309596700036. (**ISI Proceedings, Scopus**)

Vi22. Catalina Liliana Andrei, Crina Julieta Sinescu, **Bogdan Oancea**, Andreea Iacob, Interrelation between the Theoretical Approach, Statistics and Practice in Emergency Cardiac Pathology, World Conference on Educational Technology Researches 2011, publicat in Procedia - Social and Behavioral Sciences, Volume 28, 2011, pp. 374-378, DOI: 10.1016/j.sbspro.2011.11.071, WOS:000299618300069, ISSN 1877-0428, (**ISI Proceedings, Scopus**)

Vi23. Tudorel Andrei, Daniel Teodorescu, **Bogdan Oancea**, Characteristics and causes of school dropout in the countries of the European Union, World Conference on Educational Technology Researches 2011, publicat in Procedia - Social and Behavioral Sciences, Volume 28, 2011, pp. 328-332, DOI: 10.1016/j.sbspro.2011.11.062, WOS:000299618300060, ISSN 1877-0428, (**ISI Proceedings, Scopus**)

Vi24. Catalina Liliana Andrei, **Bogdan Oancea**, Tudorel Andrei, An analysis of the characteristics of public health system at regional level using panel data, Proceedings of CKS, 2011, pp. 945- 953, ISSN 2068-7796, (**EBSCO**)

Vi25. Tudorel Andrei, **Bogdan Oancea**, Using simultaneous equations models to analyze the causes of corruption and its implications, Proceedings of CKS, 2011, pp. 945-953, ISSN 2068-7796, (**EBSCO**)

Vi26. **Bogdan Oancea**, Tudorel Andrei, Ion Gh. Rosca, Andreea Iacob, Parallel algorithms for large scale econometric models, 1st World Conference on Information Technology 2010, publicat in Procedia Computer Science, volume 3, pp. 479-483, 2011, DOI:10.1016/j.procs.2010.12.081, WOS:000299159800079, ISSN 1877-0509, (**ISI Proceedings, Scopus**)

Vi27. **Bogdan Oancea**, Ion Gh. Rosca, Tudorel Andrei, Andreea Iacob, Evaluating Java performance for linear algebra numerical computations, 1st World Conference on Information Technology 2010, publicat in Procedia Computer Science, volume 3, pp. 474-478, 2011, DOI: 10.1016/j.procs.2010.12.080, WOS:000299159800078, ISSN 1877-0509, (**volum indexat ISI Proceedings, Scopus**)

Vi28. Catalina Liliana Andrei, Crina Sinescu, **Bogdan Oancea**, Andreea Iacob, Methods used by students for development of socio-economics barriers in heart failure management, World Conference on Learning, Teaching and Administration – 2010, publicat in Procedia Social and Behavioural Sciences volume 9, pp. 1272-1276, DOI: 10.1016/j.sbspro.2010.12.319, WOS:000298553200213, ISSN 1877-0428, (**ISI Proceedings, Scopus**)

Vi29. Tudorel Andrei, Daniel Teodorescu, **Bogdan Oancea**, Andreea Iacob, Evolution of higher education in Romania during the transition period, World Conference on Learning, Teaching and Administration – 2010, publicat in Procedia Social and Behavioural Sciences volume 9, pp. 963-967, DOI: 10.1016/j.sbspro.2010.12.268, WOS:000298553200162, ISSN 1877-0428, (**ISI Proceedings, Scopus**)

Vi30. Andreea Iacob, Tudorel Andrei, **Bogdan Oancea**, Panel data use for the analysis of the economic and social phenomena at regional level, Proceedings of the 17th International Economic Conference – IECS 2010, 13-14 mai, “The Economic World’ Destiny: Crisis And Globalization?”, 2010, pp. 317-324, WOS:000414298300043, ISBN 978-973-739-987-8, (**ISI Proceedings, Repec, EBSCO, DOAJ**)

Vi31. Tudorel Andrei, Daniel Teodorescu, **Bogdan Oancea**, Characteristics of higher education in Romania during transition, Proceedings of the „World Conference on Educational Sciences – Innovation and Creativity in Education, WCES 2010”, Istanbul, Turkey, February 2010, publicat in Procedia Social and Behavioural Sciences, Elsevier, volume 2, issue 2, pp. 3417-3421, DOI: 10.1016/j.sbspro.2010.03.526, WOS:000282002803059, ISSN 1877-0428, (**ISI Proceedings, Scopus**)

Vi32. Catalina Liliana Andrei, **Bogdan Oancea**, Stelian Stancu, Considerations about medical research in Romanian universities, Proceedings of the „World Conference on Educational Sciences – Innovation and Creativity in Education, WCES 2010”, Istanbul, Turkey, February 2010, publicat in Procedia Social and Behavioural Sciences, Elsevier, volume 2, issue 2, pp. 3422-3426, DOI:10.1016/j.sbspro.2010.03.527, WOS:000282002803060, ISSN 1877-0428, (**ISI Proceedings, Scopus**)

Vi33. Tudorel Andrei, Stelian Stancu, Andreea Iacob, Claudiu Herteliu, **Bogdan Oancea**, Testing Wagner’s Law for Romania, Proceedings of the Challenges for analysis of the economy, the business and social progress, Szeged, 19-21 noiembrie 2009, pp.111-120, ISBN 978-963-06-9558-9.

Vi34. **Bogdan Oancea**, Tudorel Andrei, Stelian Stancu, Claudiu Herteliu, Evaluating Java performance for numerical computations in the context of solving large econometric models, Proceedings of the 16th International Economic Conference – IECS 2009 "publicat in Industrial Revolutions, From The Globalization And Post-Globalization Perspective, Vol

V: Economic Information Technology In The Avant-Garde Of Change, 2009, pp. 157-165, 2009, WOS:000287984500022, ISBN 978-973-739-775-1, **(ISI Proceedings)**

Vi35. Tudorel Andrei, Stelian Stancu Claudiu Herteliu, **Bogdan Oancea**, A binary model for the decisional process, Proceedings of the 16th International Economic Conference – IECS 2009 publicat in , Industrial Revolutions, From The Globalization And Post-Globalization Perspective, Vol V: Economic Information Technology In The Avant-Garde Of Change, 2009, pp. 3-9, 2009, DOI:10.1007/978-0-8176-4549-6_1, WOS:000287984500001, ISBN 978-973-739-775-1, **(ISI Proceedings)**

Vi36. Tudorel Andrei, Daniel Teodorescu, Stelian Stancu, **Bogdan Oancea**, Some features of the non-academic behavior in the Romanian Universities, Proceedings of the „World Conference on Educational Sciences – WCES 2009”, Nicosia, Cyprus, February 2009, publicat in Procedia Social and Behavioural Sciences, volume 1, issue 1, pp. 1964-1968, DOI: 10.1016/j.sbspro.2009.01.345, WOS:000275580400335, ISSN 1877-0428, **(ISI Proceedings, Scopus)**

Vi37. **Bogdan Oancea**, Metode iterative nestationare pentru rezolvarea modelelor econometrice de mari dimensiuni, Simpozionul Internațional Efecte și soluții pentru criza economico-financiară, pp. 23-29, Ed. Artifex 2009, ISBN 978-973-7631-63-3.

Vi38. **Bogdan Oancea**, Metode actuale utilizate in platile externe, publicat in volumul Simpozionului Management si performanta economica, editura Artifex, pp. 23-27, 2008, ISBN 978-973-7631-44-2.

Vi39. **Bogdan Oancea**, Spatial data indexing using R-trees, Proceedings of the 8th International Conference on Informatics in Economy - „Informatics in Knowledge Society”, ASE, București, pp. 195-199, 2007, ISBN 978-973-594-921-1.

Vi40. Razvan Zota, **Bogdan Oancea**, Open source e-learning, Proceedings of the 7th European Conference E-COMM-LINE 2006, București, 2006, ISBN 973-0-03671-3.

Vi41. **Bogdan Oancea**, Razvan Zota, Direct methods for macroeconomic models with rational expectations, Proceedings of the 7th European Conference E-COMM-LINE 2006, București, 2006, ISBN 973-0-03671-3.

Vi42. **Bogdan Oancea**, Elena Bugudui, Numerical Iterative Methods for Macroeconomic Models, publicat în volumul „Statistica în spațiul soluțiilor” Al III-lea Simpozion Internațional de Statistică, București, 2006, ISBN 973-594-884-2, ISBN 978-973-594-884-9.

Vi43. Adrian Anica-Popa, **Bogdan Oancea**, Costul și decizia strategică a întreprinderii, publicat în Proceedings of the International Symposium „Romanian Economy-Strategies and Development”, editura Artifex, pp. 40-46, 2006, ISBN 973-7631-10-2.

Vi44. **Bogdan Oancea**, Adrian Anica-Popa, Metrici pentru software orientat obiect, publicat în Proceedings of the International Symposium „Romanian Economy-Strategies and Development”, editura Artifex, pp. 226-231, 2006, ISBN 973-7631-10-2.

Vi45. **Bogdan Oancea**, Razvan Zota, Parallel Algorithms for Forward-Looking Macroeconomic Models, Proceedings of the 5th RoEduNet International Conference, Sibiu, 1-3 iunie 2006, , pp 296-299, 2006, WOS:000248117300060, ISBN (10) 973-739-277-9, ISBN (13) 978-973-739-277-0, **(ISI Proceedings)**

Vi46. Razvan Zota, **Bogdan Oancea**, The Present and Future of Wireless Security, Proceedings of the 5th RoEduNet International Conference, Sibiu, 1-3 iunie 2006, pp.102-106, 2006, WOS:000248117300019, ISBN (10) 973-739-277-9, ISBN (13) 978-973-739-277-0, **(ISI Proceedings)**

Vi47. **Bogdan Oancea**, Adrian Anica-Popa, Tendințe de viitor în proiectarea microprocesoarelor, Proceedings of the International Symposium „Sustainable Economical

Development – Competitive Management and Economical Efficiency, editura Artifex, pp. 159-163, 2006, ISBN 978-973-7631-26-8.

Vi48. Adrian Anica-Popa, **Bogdan Oancea**, Utilizarea analizei de senzitivitate în previzionarea costurilor de producție în industria materialelor de construcție, Proceedings of the International Symposium „Sustainable Economical Development – Competitive Management and Economical Efficiency, editura Artifex, pp. 82-87, 2006, ISBN 978-973-7631-26-8.

Vi49. Alexandru Manole, **Bogdan Oancea**, Adrian Anica-Popa, Prezentarea datelor cu ajutorul SQL Server Reporting Services, publicat în volumul Simpozionului Științific Internațional „Economia României în perspectiva aderării la Uniunea Europeană”, editura Artifex, pp. 414-419, 2006, ISBN 973-7631-08-0.

Vi50. **Bogdan Oancea**, Adrian Anica-Popa, Alexandru Manole, Noua generație a protocolului IP, Simpozionului Științific Internațional Economia României în perspectiva aderării la Uniunea Europeană, Editura Artifex, București, 2006, pp. 389-398, ISBN 973-7631-10-2.

Vi51. **Bogdan Oancea**, Implementation of Parallel Algorithms for Dense Matrix Computations, Proceedings of the 5th International Conference „Information and Knowledge Age” 19-20 mai 2005, ASE, București, pp. 978-983, 2005, ISBN 973-8360-014-8.

Vi52. **Bogdan Oancea**, Cuantificarea scalabilității algoritmilor paraleli, Proceedings of the 1st International Conference „Economics and Globalization”, Universitatea Constantin Brâncuși, Tg. Jiu, 2004, ISBN 973-8436-97-4.

Vi53. **Bogdan Oancea**, Reordonarea matricelor rare pentru creșterea performanțelor algoritmilor paraleli de factorizare, Proceedings of the 1st International Conference „Economics and Globalization”, Universitatea Constantin Brâncuși, Tg. Jiu, 2004, ISBN 973-8436-97-4.

Vi54. Razvan Zota, **Bogdan Oancea**, Parallel algorithms for dense linear systems, Proceedings of the International Conference on Computers and Communications, ICC-2004, Băile Felix Spa, editura Universității din Oradea, pp. 325-330, 2004, ISBN 973-613-542-X.

Vi55. **Bogdan Oancea**, Razvan Zota, Tools and techniques used to migrate parallel MPI applications to GRID environments, Proceedings of the 3rd RoEduNet International Conference, Timișoara, 2004, ISBN 973-85791-9-8.

Vi56. Razvan Zota, **Bogdan Oancea**, Security specifications for Web Services, Proceedings of the 3rd RoEduNet International Conference, Timișoara, 2004, ISBN 973-85791-9-8.

Vi57. **Bogdan Oancea**, Razvan Zota, Implementation of a linear algebra library in Java, publicat în volumul conferinței „The Central and East European Conference in Business Information Systems”, Universitatea Babeș-Bolyai Cluj Napoca, Facultatea de Științe Economice, 2004, ISBN 973-656-648-X;

Vi58. Razvan Zota, **Bogdan Oancea**, Toward the New Internet Education: Top Class Romanian eLearning Software, publicat în volumul conferinței „The Central and East European Conference in Business Information Systems”, Universitatea Babeș-Bolyai Cluj Napoca, Facultatea de Științe Economice, 2004, ISBN 973-656-648-X;

Vi59. **Bogdan Oancea**, Razvan Zota, The design and implementation of a parallel linear system solver, Proceedings of the First Balkan Conference in Informatics, BCI'2003, 21-23 november, Thessaloniki, Greece, pp. 426-439, 2003, ISBN 960-287-045-1.

Vi60. Razvan Zota, **Bogdan Oancea**, Specificații de securitate pentru serviciile WEB, publicat în volumul simpozionului internațional „Specialization, Development and

Integration”, Universitatea Babeş-Bolyai Cluj Napoca, Facultatea de Ştiinţe Economice, pp. 36-39, 2003, ISBN 973-86547-4-2.

Vi61. **Bogdan Oancea**, Razvan Zota, Metrici pentru evaluarea performanţelor algoritmilor paraleli, publicat în volumul simpozionului internaţional „Specialization, Development and Integration”, Universitatea Babeş-Bolyai Cluj Napoca, Facultatea de Ştiinţe Economice, pp. 40-45, 2003, ISBN 973-86547-4-2.

Vi62. **Bogdan Oancea**, A supernodal algorithm for sparse LU factorization, Proceedings of the 6th International Conference on Economic Informatics „ Digital Economy”, ASE, Bucureşti, pp. 396-401, 2003, ISBN 973-8360-02-1.

Vi63. Razvan Zota, **Bogdan Oancea**, Standardization in E-learning: The new Digital Economy of Education, Proceedings of the 4th European Conference E-COMM-LINE 2003, Bucureşti, pp. 96-99, ISBN 973-0-03209-2.

Vi64. **Bogdan Oancea**, Razvan Zota, Nonstationary iterative methods for forward-looking models, Proceedings of the 4th European Conference E-COMM-LINE 2003, Bucureşti, pp. 100-102, ISBN 973-0-03209-2.

Vi65. **Bogdan Oancea**, Noi tendinţe în proiectarea microprocesoarelor, publicat în volumul conferinţei internaţionale „Rolul ştiinţei şi învăţământului economic în realizarea reformelor economice din Republica Moldova”, Chişinău, pp. 603-606, 2003, ISBN 9975-75-202-0;

Vi66. **Bogdan Oancea**, Razvan Zota, The design and implementation of a parallel linear system solver, Proceedings of the 2nd RoEduNet International Conference, Iaşi, iunie 2003, pp. 136-139, ISBN 973-85791-9-8;

Vi67. Razvan Zota, **Bogdan Oancea**, E-learning in the academic Context: Toward a New Economy of Education, Proceedings of the 2nd RoEduNet International Conference, Iaşi, iunie 2003, pp. 282-286, ISBN 973-85791-9-8;

Vi68. **Bogdan Oancea**, Sparse Direct Methods for Large Scale Macroeconometric Models with Rational Expectations, Proceedings of the University’s Days International Symposium, Universitatea Constantin Brâncuşi, Tg. Jiu, 24-26 mai, 2002, pp. 40-45, ISBN 973-8436-05-2.

Vi69. **Bogdan Oancea**, Nonstationary Iterative Methods For Solving Models With Forward-Looking Variables, Proceedings of the University’s Days International Symposium, Universitatea Constantin Brâncuşi, Tg. Jiu, 24-26 mai, 2002, pp. 109-112, ISBN 973-8436-05-2.

Vi70. **Bogdan Oancea**, Numerical Computing in Java, Proceedings of the 5th International Symposium on Economic Informatics „Information Society”, ASE, Bucureşti, 10-13 mai 2001, pp. 1142-1147, ISBN 973-99450-4-X.

Vi71. **Bogdan Oancea**, Scalability of Iterative Solutions for Large Linear Systems on Parallel Computers, Proceedings of the 4th International Symposium on Economic Informatics „Information Technology”, ASE, Bucureşti, 6-9 mai 1999, pp. 304-309, ISBN 973-98508-5-5.

Prof. univ. dr. Bogdan OANCEA
2.06.2026