

PERSONAL INFORMATION

Dr. Paul Aurelian Gagniuc



PROFESSIONAL EXPERIENCE

- 2013 - present **Professor - Teaching activities**
 University Politehnica of Bucharest, Faculty of Engineering in Foreign Languages (<http://www.upb.ro>)
 ▪ teaching activities, course and laboratory.
Type or field of activity Bioinformatics, Programming Languages
- 2024 - present **Professor - Teaching activities**
 Military Technical Academy *Ferdinand I* (<https://mta.ro/>)
 ▪ teaching activities, course and laboratory.
Type or field of activity [-]
- 2016 - 2021 **Senior Programmer**
 Dacia-Renault (<https://renault.com/>)
 ▪ consulting, software programming, automation projects.
Type or field of activity Engineering, algorithms, software programming, software architecture
- 2020 - present **Academic Editor**
 PLoS ONE (<https://journals.plos.org/plosone/>)
 ▪ consulting, scientific advice and decisions on acceptance of scientific articles for the scientific journal PLoS ONE.
Type or field of activity Scientific advice on natural sciences
- 2014 - present **Scientific secretary**
 Romanian Academy (<http://www.acad.ro>)
 ▪ consulting, scientific advice and decisions on acceptance of scientific articles for the scientific journal Proceedings of the Romanian Academy, Series B.
Type or field of activity Scientific advice on natural sciences
- 2018 - 2020 **Researcher**
 Center of Excellence in Translational Medicine - Fundeni (<http://cemt.icfundeni.ro/>)
 ▪ research, consulting, bioinformatics projects.

Type or field of activity Research in Bioinformatics

2014 - 2015 **Postdoctoral researcher**

"Victor Babes" Institute (<http://www.invb.ro>)

- advanced postdoctoral research.

Type or field of activity Human genetics

2011 - 2021 **Advanced research**

National Institute of Diabetes "N.C. Paulescu " (<http://www.paulescu.ro>)

- collaboration, consulting, research.

Type or field of activity Scientific activities on research related to diabetes.

2010 - 2011 **Assistant advisor**

Ministry of Agriculture and Rural Development (<http://www.madr.ro>)

- monitoring, statistical analysis, consulting.

Type or field of activity Department of Land Improvements

2008 - 2010 **Assistant advisor**

Ministry of Agriculture and Rural Development (<http://www.madr.ro>)

- monitoring, statistical analysis, consulting.

Type or field of activity Farm Accountancy Data Network

2005 - 2008 **Debutant advisor**

Ministry of Agriculture and Rural Development (<http://www.madr.ro>)

- monitoring, statistical analysis, consulting, addresses, notes, and software development analysis algorithms, draft laws.

Type or field of activity Department of Genetically Modified Organisms (GMO)

EDUCATION AND TRAINING

2014-2015 **Postdoctorate**

Postdoctorate - University of Medicine and Pharmacy "Carol Davila".

- Identification of diabetogenic gene networks and the 3D position of human pancreatic islets.

2007-2011 **The title of Doctor**

PhD - University of Bucharest.

- Algorithms and software applications for the study of human genetic diseases.

2005-2007 **Masters**

Master - University of Bucharest.

- human genetics, methods of analysis and theory, algorithms, statistical analysis.

2001 - 2005 **Bachelor's degree**

Faculty - University of Bucharest .

- biochemistry, mathematics, genetics.

AWARDS AND PRIZES

- Romanian Academy Award** ▪ **Romanian Academy Award - Constantin I. Parhon**, awarded by the Romanian Academy, 19 December 2014 Bucharest, Romania.
- Medica Academica Award** ▪ **"Acad. Nicolae Cajal" Award for fundamental research in medical science**, awarded by Medica Academica Excellence Awards, December 2016, Bucharest, Romania.
- Annual Award** ▪ **Year Award** - awarded by the Romanian Society of Diabetes, Nutrition and Metabolic Diseases at the 40th National Congress of the Romanian Society of Diabetes, Nutrition and Metabolic Diseases 21-24 May 2014 Sibiu, Romania.
- AMR Award** ▪ **Award for "scientific excellence"** - awarded by AMR (Romanian Medical Association), Romanian Academy of Sciences, 31 May to 2 June 2013, Bucharest, Romania.
- AMR Award** ▪ **Award for monography "For new mathematical methods in medicine"** - awarded by AMR (Romanian Medical Association), Romanian Academy, 30 August to 1 September, 2018, Bucharest, Romania.
- Special Award** ▪ **Special Award** - for inter-disciplinary, granted by the Romanian Society of Diabetes, Nutrition and Metabolic Diseases, 39th National Congress of the Romanian Society of Diabetes, Nutrition and Metabolic Diseases 22-25 May 2013 Sibiu, Romania.
- 2013 CNCSIS prize** ▪ **CNCSIS prize for "scientific papers"** - awarding research results, 05.11.2013, CODE: PN II-RU-accurate-2013-7-3767.
- Member of Honor** ▪ **Member of honor** - awarded by Bulgarian Society for Cell Biology, on the „Third International Symposium on ADIPOBIOLOGY AND ADIPOPHERMACOLOGY (ISAA)”, 2012.
- 2012 CNCSIS prize** ▪ **CNCSIS prize for "scientific papers"** - awarding research results, 19.11.2012, COD: PN-II-RU-PRECISI-2012-6-1458.
- 2015 CNCSIS prize** ▪ **CNCSIS prize for "scientific papers"** - awarding research results, 07.11.2015, COD: PN-II-RU-PRECISI2015-9-9981.
- 2015 CNCSIS prize** ▪ **CNCSIS prize for "scientific papers"** - awarding research results, 07.11.2015, COD: PN-II-RU-PRECISI-2015-9-9982.
- 2018 CNCSIS prize** ▪ **CNCSIS prize for "scientific papers"** - awarding research results, COD: PN-III-P1-1.1-PRECISI-2018-26980.
- 2020 UEFISCDI prize** ▪ **UEFISCDI prize for "scientific papers"** - awarding research results, PRECISI-2020 on PN-III-P1-1.1-PRECISI-2020-50037, 2020-10-21, No. 381.

International scholarship

- **International Scholarship** for EASD 2014, awarded by the Romanian Society of Diabetes, Nutrition and Metabolic Diseases.

CERO prize

- **For exceptional results within the CERO project in 2015.** Programul Operațional Sectorial Dezvoltarea Resurselor Umane 2007-2013, Axa prioritară 1 „CERO – Profil de Carieră: Cercetător Român”, POSDRU/159/1.5/S/135760, Institutul Național de Cercetare – Dezvoltare în Domeniul Patologiei și Științelor Biomedicale “Victor Babeș”, Prize awarded in money - 3500 EURO.

PUBLISHED BOOKS



- **Paul A. Gagniuc.** *Markov chains: from theory to implementation and experimentation.* Hoboken, NJ, John Wiley & Sons, USA, 2017, ISBN: 978-1-119-38755-8.

[Mathematics and Statistics]



- **Paul A. Gagniuc.** *Algorithms in Bioinformatics: Theory and Implementation.* John Wiley & Sons, Hoboken, NJ, USA, 2021, ISBN: 9781119697961.

[Mathematics and Statistics]



- **Paul A. Gagniuc.** *An Introduction to Programming Languages: Simultaneous Learning in Multiple Coding Environments.* Synthesis Lectures on Computer Science. Springer International Publishing, 2023, pp. 1-280.

[Programming Languages & Computers]



- **Paul A. Gagniuc.** *Coding Examples from Simple to Complex - Applications in MATLAB,* Springer, 2024, pp. 1-255.

[Programming Languages & Computers]



- **Paul A. Gagniuc.** *Coding Examples from Simple to Complex - Applications in Python,* Springer ,2024, pp. 1-245.

[Programming Languages & Computers]



- **Paul A. Gagniuc.** *Coding Examples from Simple to Complex - Applications in Javascript,* Springer, 2024, pp. 1-240.

[Programming Languages & Computers]



ELSEVIER

- **Paul A. Gagniuc.** *Antivirus Engines: From Methods to Innovations and Design,* Elsevier, 2024, pp. 1 - 800. (in press).

[Computer Security]

PATENTS

- EP-3889550-A1** ▪ **Paul GAGNIUC.** EP-3889550-A1, *Device for sampling data and diagnostic assembly for a motor vehicle*, RENAULT s.a.s., 2020-03-31, 2021-03-29, 2021-10-06.
- RO-135211-A2** ▪ **Paul GAGNIUC.** RO-135211-A2, *Data sampling device and diagnostic assembly for a motor vehicle*, Renault Technologie Roumanie S.R.L., 2020-03-31, 2020-03-31, 2021-09-30.
- FR-3108721-A1** ▪ **Paul GAGNIUC.** FR-3108721-A1, *Data sampling device and diagnostic set for a motor vehicle*, Renault S.A.S, 2020-03-31, 2020-03-31, 2021-10-01.

SCIENTIFIC PUBLICATIONS
CONSIDERED IMPORTANT BY
THE AUTHOR

* Prime authors

- Scientific Reports - Nature** ▪ Thomas, K.E., **Gagniuc, P.A.** & Gagniuc, E. *Moonlighting genes harbor antisense ORFs that encode potential membrane proteins*. *Sci Rep* 13, 12591 (2023) [WOS:001042854100021].

- Wiley-Blackwell** ▪ **Paul A. Gagniuc.** *Algorithms in Bioinformatics: Theory and Implementation*. John Wiley & Sons, Hoboken, NJ, USA, 2021, ISBN: 9781119697961.

- CHAOS** ▪ **Paul A. Gagniuc,** Constantin Ionescu-Tirgoviste, Elvira Gagniuc, Manuella Militaru, Lawrence Chukwudi Nwabudike, Bujorel Ionel Pavaloiu, Andrei Vasilăţeanu, Nicolae Goga, George Drăgoi, Irinel Popescu, and Simona Dima. *Spectral forecast: A general purpose prediction model as an alternative to classical neural networks*. *Chaos* 30, 033119 (2020); doi: 10.1063/1.5120818 (**American Institute of Physics**) [WOS:000519075200001].

- Springer Nature** ▪ **Paul A. Gagniuc.** *An Introduction to Programming Languages: Simultaneous Learning in Multiple Coding Environments*. Synthesis Lectures on Computer Science. Springer International Publishing, 2023, pp. 1-280.

- Scientific Reports - Nature** ▪ **Constantin IONESCU-TIRGOVISTE***, **Paul A. GAGNIUC***, Elvira GUBCEAC, Liliana MARDARE, Irinel POPESCU, Simona DIMA, Manuella MILITARU. *A 3D map of the islet routes throughout the healthy human pancreas*. **Sci. Rep.** 5, 14634; doi: 10.1038/srep14634 (2015). (**NATURE**) [WOS:000361876500001].

- Biosensors and Bioelectronics** ▪ **Constantin IONESCU-TIRGOVISTE***, **Paul A. GAGNIUC***, Elvira Gagniuc. *The electrical activity map of the human skin indicates strong differences between normal and diabetic individuals: A gateway to onset prevention*. *Biosensors and Bioelectronics*, 120 (2018) 188–194 . (**Elsevier**) [WOS:000446288900025]

- Wiley-Blackwell** ▪ **Paul A. Gagniuc.** *Markov chains: from theory to implementation and experimentation*. Hoboken, NJ, John Wiley & Sons, USA, 2017, ISBN: 978-1-119-38755-8.

- MethodsX** ▪ **Gagniuc, P.A.,** Ionescu-Tirgoviste, C., Gagniuc, E.. *Photon-pixel coupling: a method for parallel acquisition of electrical signals for scientific investigations*. *Methods X*, 6(2019) 968-979 [WOS:000493729600109].

- PLoS ONE** ▪ **Ionescu-Tîrgoviște C***, **Gagniuc PA***, Guja C (2015) *Structural Properties of Gene Promoters Highlight More than Two Phenotypes of Diabetes*. **PLoS ONE** 10(9): e0137950. [WOS:000361769400038]
- BMC Genomics** ▪ **Gagniuc P.A.** and Ionescu-Tîrgoviște C. *Gene promoters show chromosome specificity and reveal chromosome territories in humans*, **BMC Genomics** 2013, 14:278. [ISI=4.40],[WOS:000319660200001].
- BMC Genomics** ▪ **Gagniuc P.A.** and Ionescu-Tîrgoviste C.: *Eukaryotic genomes may exhibit up to 10 generic classes of gene promoters*. **BMC Genomics** 2012, 13:512. [ISI=4.07]. [WOS:000314644800001].
- INT J COMPUT COMMUN** ▪ **P.A. Gagniuc**, C. Ionescu-Tîrgoviște, C. H. Rădulescu, *Automatic growth detection of cell cultures through outlier techniques*. **INT J COMPUT COMMUN**, 8(3):407-415, 2013. [ISI=1.507]. [WOS:000319952400006].
- Rev. Roum. Sci. Techn. – Électrotechn. et Énerg.** ▪ **Paul Gagniuc**, Paul Dan Cristea, Rodica Tuduce, Constantin Ionescu-Tîrgoviște, Lucian Gavrilă, *DNA patterns and evolutionary signatures obtained through Kappa Index of Coincidence*, **Rev. Roum. Sci. Techn. – Électrotechn. et Énerg.**, 57, 1, p. 100–109, 2012. [ISI=1.461]. [WOS:000303096800011].

SCIENTIFIC RESEARCH
ARTICLES PUBLISHED BY
YEARS

-
- 2023 ▪ Thomas, K.E., **Gagniuc, P.A.** & Gagniuc, E. *Moonlighting genes harbor antisense ORFs that encode potential membrane proteins*. *Sci Rep* 13, 12591 (2023) [WOS:001042854100021].
- **Paul A. Gagniuc**. *An Introduction to Programming Languages: Simultaneous Learning in Multiple Coding Environments*. Synthesis Lectures on Computer Science. Springer International Publishing, 2023, pp. 1-280.
- 2021 ▪ **Paul A. Gagniuc**. *Algorithms in Bioinformatics: Theory and Implementation*. John Wiley & Sons, Hoboken, NJ, USA, 2021, ISBN: 9781119697961.
- 2020 ▪ **Paul A. Gagniuc**, Constantin Ionescu-Tîrgoviste, Elvira Gagniuc, Manuella Militaru, Lawrence Chukwudi Nwabudike, Bujorel Ionel Pavaloiu, Andrei Vasilățeanu, Nicolae Goga, George Drăgoi, Irinel Popescu, and Simona Dima. *Spectral forecast: A general purpose prediction model as an alternative to classical neural networks*. *Chaos* 30, 033119 (2020); doi: 10.1063/1.5120818 (**American Institute of Physics**) [WOS:000519075200001].
- 2019 ▪ **Gagniuc, P.A.**, Ionescu-Tîrgoviste, C., Gagniuc, E.. *Photon-pixel coupling: a method for parallel acquisition of electrical signals for scientific investigations*. *Methods X*, 6(2019) 968-979 [WOS:000493729600109].

- 2018
- **Constantin IONESCU-TIRGOVISTE***, **Paul A. GAGNIUC***, Elvira Gagniuc. *The electrical activity map of the human skin indicates strong differences between normal and diabetic individuals: A gateway to onset prevention*. Biosensors and Bioelectronics, 120 (2018) 188–194. (**Elsevier**) [IF=14] [WOS:000446288900025]
 - Ionescu-Tirgoviste, C., **Gagniuc, P.A.**, Gagniuc, E.. *Maps of electrical activity in diabetic patients and normal individuals*. Data Brief. 2018, 21: 795–832 [WOS:000457925900110].
 - Ionescu-Tirgoviste C, **Gagniuc P**, Guja C. *A Commentary On Classification Of Diabetes: Latent Autoimmune Diabetes In Adults (Lada) Or Intermediary Diabetes Mellitus (Idm)?* Acta Endocrinol (Buchar). 2018 Oct-Dec;14(4):520-524. doi: 10.4183/aeb.2018.520. PMID: 31149306; PMCID: PMC6516414. [WOS:000465157500013].
- 2017
- **Paul A. Gagniuc**. *Markov chains: from theory to implementation and experimentation*. Hoboken, NJ, John Wiley & Sons, USA, 2017, ISBN: 978-1-119-38755-8.
- 2016
- **Paul A. Gagniuc**, Constantin Ionescu-Tirgoviste. *Compression Up To Singularity: A Model For Lossless Compression And Decompression Of Information*. Proc. Rom. Acad., Series B, 2016, 18(3), p. 169–174.
- 2015
- **Constantin IONESCU-TIRGOVISTE***, **Paul A. GAGNIUC***, Elvira GUBCEAC, Liliana MARDARE, Irinel POPESCU, Simona DIMA, Manuella MILITARU. *A 3D map of the islet routes throughout the healthy human pancreas*. **Sci. Rep.** 5, 14634; doi: 10.1038/srep14634 (2015). (**NATURE**) [WOS:000361876500001].
 - **Ionescu-Tirgoviste C***, **Gagniuc PA***, Guja C (2015) *Structural Properties of Gene Promoters Highlight More than Two Phenotypes of Diabetes*. PLoS ONE 10(9): e0137950. [WOS:000361769400038].
 - Ionescu-Tirgoviste C, **Gagniuc PA**, Roxana Stoica and Cristian Guja. *The first diabetogenic moves*. Proc. Rom. Acad., Series B, 2015 17(3), p.245-254.
 - Daniela Lixandru, Elena Violeta Băcanu, Bogdana Virgolici, Horia Virgolici, Alexandru Petruța, Marius Emil Băcanu, **Paul Gagniuc**, Constantin Ionescu-Tirgoviste, Cristian Serafinceanu. *Changes In The Serum Proinflammatory Cytokines In Patients With Elevated Homa-Ir And Type 2 Diabetes Mellitus*. FARMACIA, 2015, 63(1):132-139. [**ISI=1.251**] [WOS:000349742300021].
- 2014
- C. Ionescu-Tirgoviste, **P. Gagniuc** and C. Guja, *A Chalange For The Autoimmune Diabetogenic Mechanism In Type 1 Diabetes*. ACTA ENDOCRINOLOGICA (BUC), 2014 [**ISI=0,45**] [WOS:000339535700001].
 - **Paul GAGNIUC**, Constantin IONESCU-TÂRGOVIȘTE. *GHDNA: A Hash Function For Dna Segment-Based Aligments And Motif Search*. Proc. Rom. Acad., Series B, 2014, 16(3), p. 177-189.
 - Constantin IONESCU-TIRGOVISTE, Cristian GUJA, **Paul GAGNIUC**. *In Debate: The Primary Cause Of Type 1 Diabetes*. Proc. Rom. Acad., Series B, 2014, 16(3), p. 190-212.
- Mitu, M. & Petcu, L. & Tudosoiu, J. & Mihai, Doina Andrada & Carniciu, Simona & **Gagniuc, Paul** & Lixandru, Daniela & Ionescu-Tirgoviste, Constantin. (2014). *Correlations between resting metabolic rate and anthropometric parameters in newly diagnosed type 2 diabetic patients. Atherosclerosis*. 235. e190-e191. [WOS:000342411000553].
- 2013
- **Gagniuc** and Ionescu-Tirgoviste, *Gene promoters show chromosome specificity and reveal chromosome territories in humans*, BMC Genomics 2013, 14:278. [**ISI=4.40**]. [WOS:000319660200001].

- **P.A. Gagniuc**, C. Ionescu-Tîrgoviște, C. H. Rădulescu, *Automatic growth detection of cell cultures through outlier techniques*. INT J COMPUT COMMUN, 8(3):407-415, 2013. [ISI=1.507]. [WOS:000319952400006].
 - **Paul Gagniuc**, Constantin Ionescu-Tîrgoviște, *DYNAMIC BLOCK ALLOCATION FOR BIOLOGICAL SEQUENCES*, Proc. Rom. Acad., Series B, 2013, 15(3), p. 233–240.
 - Cristian Guja, Loreta Guja, **Paul Gagniuc** and Constantin Ionescu-Tîrgoviște. *LANDSCAPE OF MONOGENIC DIABETES IN THE THIRD MILLENIUM*. Proc. Rom. Acad., Series B, 2013, 15(3), p. 217–232.
 - Kiessoum Konaté, Thérèse Kassi, Patrice Zerbo, Oksana Sytar, Marian Brestic, Patrick Van Damme, **Paul Gagniuc**, Nicolas Barro, *Free radicals scavenging capacity, Anti-diabetic and Anti-hypertensive activities of flavonoid-rich fractions from leaves of Trichilia emetica and Opilia amentacea in an animal model of type 2 diabetes mellitus*, Evidence-Based Complementary and Alternative Medicine, 2013. [ISI=1.722] [WOS:000330904700001].
- 2012 **Gagniuc** and Ionescu-Tîrgoviste: *Eukaryotic genomes may exhibit up to 10 generic classes of gene promoters*. BMC Genomics 2012, 13:512. [ISI=4.07]. [WOS:000314644800001].
- **Paul Gagniuc**, Paul Dan Cristea, Rodica Tuduce, Constantin Ionescu-Tîrgoviște, Lucian Gavrilă, *DNA patterns and evolutionary signatures obtained through Kappa Index of Coincidence*, Rev. Roum. Sci. Techn. – Électrotechn. et Énerg., 57, 1, p. 100–109, 2012. [ISI=1.461]. [WOS:000303096800011].
 - Cristian Guja, **Paul Gagniuc** and Constantin Ionescu-Tîrgoviște. *Genetic factors involved in the pathogenesis of type 2 diabetes*. Proc. Rom. Acad., Series B, 2012, 1, p. 44–61. (indexata ISI Web of Science).
 - **Paul Gagniuc** and Constantin Ionescu-Tîrgoviște. *An evolutionary perspective on adiponectin and insulin gene promoters*. Adipobiology 2012; 4: 103-108.
 - Constantin Ionescu-Tîrgoviște, Răzvan Vasilescu, Romulus Timar, Cristian Guja, **Paul Gagniuc**, Elena Violeta Băcanu, Ramona Gligor, and Simona Carniciu: *The proinsulin-to-adiponectin ratio could be the best practical indicator of the early (prehyperglycaemic) phase of type 2 diabetes*. Adipobiology 2012; 4:41-50 (ISSN 1313-3705).
- 2011
- **Paul Gagniuc**, Constantin Ionescu-Tîrgoviște, *Insulin and islet amyloid polypeptide genes in different species*, Proc. Rom. Acad., Series B, 2011, 3, p. 199–205. (indexata ISI Web of Science)
 - **Paul Gagniuc** et al., *A sensitive method for detecting dinucleotide islands through depth analysis*, Romanian Journal of Diabetes Nutrition and Metabolic Diseases, 18(2):165-170, 2011. (indexata ISI Web of Science)
 - **Paul Gagniuc** et al., *Detection of possible restriction sites for type II restriction enzymes in DNA sequences*, Romanian Journal of Internal Medicine, 49(2):121-128, 2011. (indexata ISI Web of Science)
 - **Paul Gagniuc** et al., *Automatic growth detection of cell cultures through outlier techniques*, GSP 2011, 2nd International Workshop on Genomic Signal Processing, pp. 143-147, 2011.
 - **Paul Gagniuc** et al., *Dynamic Block Allocation for DNA sequences*, GSP 2011, 2nd International Workshop on Genomic Signal Processing, pp. 125-130, 2011.

- **Paul Gagniuc** et al., *Practical implementation for reading genomic signals from large FASTA files*, GSP 2011, 2nd International Workshop on Genomic Signal Processing, pp. 135-137, 2011.
- **Paul Gagniuc et al.** *Genomin: a software framework for reading genomic signals*. Proc. Rom. Acad., Series B, 13(1):53–62, 2011. (indexata ISI Web of Science)

SCIENTIFIC RESEARCH
ARTICLES PUBLISHED IN
VOLUMES OF NATIONAL AND
INTERNATIONAL SCIENTIFIC
EVENTS

Eukaryotic Promoter Database

- **Paul A. Gagniuc**, Constantin Ionescu-Tirgoviste, Cristian Guja. *A pattern approach for promoter research*. Eukaryotic Promoter Database - 30th Anniversary Symposium, Promoter Research: Past, Present and Future. pp 6-7, 2016.

Agriculture for Life, Life for
Agriculture

- Gubceac E., Gaita L., **Gagniuc P.**, Militaru M. 2015, *FRACTAL CHARACTERISTICS OF ADIPOCYTE DYNAMICS IN MICE*. Scientific Works. Series C. Veterinary Medicine, Vol. LXI, ISSN 2065-1295, 51-56.

Adipobiology

- **Paul Gagniuc** and Constantin Ionescu-Tirgoviste. *An evolutionary perspective on adiponectin and insulin gene promoters*. Adipobiology 2012; 4: 103-108.

Adipobiology

- Constantin Ionescu-Tirgoviste, Răzvan Vasilescu, Romulus Timar, Cristian Guja, **Paul Gagniuc**, Elena Violeta Băcanu, Ramona Gligor, and Simona Carniciu: The proinsulin-to-adiponectin ratio could be the best practical indicator of the early (prehyperglycaemic) phase of type 2 diabetes Adipobiology 2012; 4:41-50 (ISSN 1313-3705).

2nd International Workshop on
Genomic Signal Processing

- **Paul Gagniuc** et al., *Automatic growth detection of cell cultures through outlier techniques*, GSP 2011, 2nd International Workshop on Genomic Signal Processing, pp. 143-147, 2011.

2nd International Workshop on
Genomic Signal Processing

- **Paul Gagniuc** et al., *Dynamic Block Allocation for DNA sequences*, GSP 2011, 2nd International Workshop on Genomic Signal Processing, pp. 125-130, 2011.

2nd International Workshop on
Genomic Signal Processing

- **Paul Gagniuc** et al., *Practical implementation for reading genomic signals from large FASTA files*, GSP 2011, 2nd International Workshop on Genomic Signal Processing, pp. 135-137, 2011.

ORAL PRESENTATIONS (guest
speaker)

UMFST George Emil Palade,
Targu Mures

- **P. A. Gagniuc**. *Inteligenta artificiala: Intre realitate, promisiune si adevar*. **Conferinta Nationala Tehnologia & IHealth in Medicina Secolului XXI**, sectiunea Bioinformatica & Inteligenta Artificiala, sala F2, Targu Mures, 6-9 Iulie 2022. (invited speaker: *Paul Gagniuc*).

UMFST George Emil Palade,
Targu Mures

- **P. A. Gagniuc**. *Cartografierea activitatii electrice a pielii la om: Harta activității electrice indică diferențe puternice între indivizii normali și cei diabetici*. **Conferinta Nationala Tehnologia & IHealth in Medicina Secolului XXI**, sectiunea Diabet-Nutritie, sala F1, Targu Mures, 6-9 Iulie 2022. (invited speaker: *Paul Gagniuc*).

- Universitatea Politehnica din Bucuresti
- **P. A. Gagniuc.** *Food can be weaponized: solutions and concerns.* **FOOD you TRUST International Symposium: Raw Concept in the Food Chain Quality and Analytics.** Bucuresti, Romania, 08-09 June 2022 | Biblioteca UPB, 3rd floor. (invited speaker: *Paul Gagniuc*).
- Academia de Stiinte Medicale
- Elvira Gagniuc, **P.Gagniuc**, **C.Guja**, C.Ionescu-Tîrgoviște. *Studiul privind relația dintre volumul adipocitelor și suprafața mitocondriilor la animalele mari.* Bucuresti, Romania, Noiembrie 1, 2018. (invited speaker: *Paul Gagniuc*).
- Congresul Anual al Asociației Medicale Romane, Romania
- **Paul A. Gagniuc**, C. Ionescu-Tîrgoviște, E. Gagniuc. *Istorie, medicină și predicție.* Congresul Anual al Asociației Medicale Romane, Bucuresti, Romania, August 31 – September 1, 2018. (invited speaker: *Paul Gagniuc*).
- EUBIROD Network
- **Paul A. Gagniuc.** *Prevalence of Diabetes and Prediabetes in Adult Romanian Population.* 2nd BRIDGE HEALTH Meeting of the EUBIROD Network “BEST INFORMATION FOR PERSON-CENTRED HEALTH CARE”, Nicosia, CYPRUS, 20th-23rd September 2017 (invited speaker: *Paul Gagniuc*).
- Congresul Anual al Asociației Medicale Romane, Romania
- **Paul A. Gagniuc**, C. Ionescu-Tîrgoviste. *Relatia promotorilor genelor exprimate în splină comparativ cu cele ale organelor implicate în imunitate si hematogeneza.* Congresul Anual al Asociației Medicale Romane, Bucuresti, Romania, Aprilie 20-22, 2017. (invited speaker: *Paul Gagniuc*).
- Eukaryotic Promoter Database
- **Paul Gagniuc** – *A pattern approach for promoter research.* Eukaryotic Promoter Database - 30th Anniversary Symposium, Promoter Research: Past, Present and Future. Switzerland, September 29-30, 2016. (invited speaker: *Paul Gagniuc*).
- Congresul Anual al Asociației Medicale Romane , Romania
- **Paul Gagniuc** – *Accelerated evolution of neural networks through genetic algorithms.* Congresul Anual al Asociației Medicale Romane, Bucuresti, Romania, Aprilie 25-27, 2016. (invited speaker: *Paul Gagniuc*).
- Congresul Anual al Asociației Medicale Romane , Romania
- **Paul Gagniuc** – *Algoritmi originali de prelucrare si analiza a datelor.* Congresul Anual al Asociației Medicale Romane, Bucuresti, Romania, Aprilie 25-27, 2016. (invited speaker: *Paul Gagniuc*).
- New Trends on Sensing - Monitoring - Telediagnosis for Life Sciences Brasov, Romania
- **Paul Gagniuc**, Constantin Ionescu-Tirgoviste, Cristian Guja, Elvira Gubceac, Simona Camiciu – *Bioinformatics methods in support of identifying the pathogenetic mechanisms of diabetes Mellitus.* New Trends on Sensing - Monitoring - Telediagnosis for Life Sciences Brasov, Romania, July 24-26, 2014. (invited speaker: *Paul Gagniuc*).
- al 40-lea Congres National al Societații Romane de Diabet, Nutritie si Boli Metabolice
- **Paul Gagniuc**, C. Ionescu-Tîrgoviște, C. Guja – *New correlations between genes associated with autoimmunity and type 1 diabetkiesses.* al 40-lea Congres National al Societații Romane de Diabet, Nutritie si Boli Metabolice, 21-24 May 2014, Sibiu, Romania. (invited speaker: *Paul Gagniuc*).
- ACADEMICIAN NICOLAE CAJAL SYMPOSIUM IXth
- C. Ionescu-Tîrgoviște, **Paul Gagniuc**, C. Guja – *Relationship between genes associated with type 1 diabetes and Immunity,* ACADEMICIAN NICOLAE CAJAL SYMPOSIUM IXth, 14 MAY 2014, Hotel Novotel City Center, Bucharest. (speaker: *Paul Gagniuc*).
- CONGRESUL ANUAL AL ASOCIAȚIEI MEDICALE ROMÂNE
- **Paul Gagniuc**, C. Ionescu-Tîrgoviște – *Noutati in genetica si genomica,* CONGRESUL ANUAL AL ASOCIAȚIEI MEDICALE ROMÂNE, 10-13 APRILIE 2014, Academia Română, București. (invited speaker: *Paul Gagniuc*).

al 39-lea Congres National al
Societatii Romane de Diabet,
Nutritie si Boli Metabolice

▪ **P. Gagniu**, C. Guja, C. Ionescu-Tîrgoviște. *Insulin correlates with brain mass and adiponectin with body mass: aspects of gene promoter evolution.* al 39-lea Congres National al Societatii Romane de Diabet, Nutritie si Boli Metabolice, 22-25 May 2013, Sibiu, Romania. (invited speaker: *Paul Gagniu*).

Third International Symposium on
ADIPOBIOLOGY AND
ADIPOPHARMACOLOGY

▪ **Paul Gagniu** and Constantin Ionescu-Tîrgoviște, *An evolutionary perspective on adiponectin and insulin gene promoters*, Third International Symposium on ADIPOBIOLOGY AND ADIPOPHARMACOLOGY (ISAA), 25-27 October 2012, Burgas, Bulgaria. (invited speaker: *Paul Gagniu*).

CONGRESUL ANUAL AL
ASOCIAȚIEI MEDICALE
ROMÂNE

▪ **Paul Gagniu**, Cristian Guja, C. Ionescu-Tîrgoviște – *O nouă abordare a analizei nucleotidelor folosind indicele de coincidență Kappa*, CONGRESUL ANUAL AL ASOCIAȚIEI MEDICALE ROMÂNE, 26-28 APRILIE 2012, Academia Română, București. (invited speaker: *Paul Gagniu*).

2nd International Workshop on
Genomic Signal Processing

▪ **Paul GAGNIUC** et al., *Practical implementation for reading genomic signals from large FASTA files.* GSP 2011 - 2nd International Workshop on Genomic Signal Processing, Bucharest, June 26-29, 2011. (invited speaker: *Paul Gagniu*)

OTHER PARTICIPATION IN
CONGRESSES/
CONFERENCES/
SYMPOSIUMS

▪ Constantin Ionescu- Tîrgoviște, **Paul Gagniu**, *Despre genetică, epigenetică și postepigenetică.* Federația română de diabet, nutriție și boli metabolice. Al 9-lea Congres Național - 31 AUGUST - 2 SEPTEMBRIE 2011, ORADEA.

▪ Cristian Guja, **Paul Gagniu**, C. Ionescu-Tîrgoviște – *Actualități în genetica tipului 2 de diabet.* Congresul anual al asociației medicale române, 26-28 aprilie 2012, Academia Română, București.

▪ C. Ionescu-Tîrgoviște, Cristian Guja, **Paul Gagniu** – *Clinica, genetica, epigenetica și metabolomica diabetului zaharat.* Congresul anual al asociației medicale române, 26- 28 aprilie 2012, Academia Română, București.

▪ Toma Mihai, Stavarachi Monica, **Gagniu Paul**, Laurentiu Belusica, et al. *Predispoziția genetică în cancerul colorectal. Rolul polimorfismelor cu penetranță scăzută și riscul pentru cancerul colorectal.* Conferința Națională de Chirurgie - Cursul Aspecte de genetică ale cancerului colorectal, Sibiu, 19-21 mai 2011.

ABSTRACT PUBLISHED AT
CONGRESSES AND
CONFERENCES

EASD

▪ C. Ionescu-Tîrgoviste, **P. Gagniu**, E. Gagniu. *Islet heterogeneity in the healthy human pancreas.* European Association for the Study of Diabetes (EASD), Diabetologia 2017, p 149, 2017.

Eukaryotic Promoter Database

▪ **Paul Gagniu** – *The DNA pattern methodology for gene promoters.* Eukaryotic Promoter Database - 30th Anniversary Symposium, Promoter Research: Past, Present and Future. Switzerland, September 29-30, 2016.

European Congress of the ECVP
and ESVP

▪ E. Gagniu, **P.A. Gagniu**, C. Gal, M. Gherghiceanu and M. Militaru. *DISTRIBUTION OF ADIPOCYTE MITOCHONDRIA IN BOS TAURUS.* Joint European Congress of the ECVP and ESVP, Bologna, 7 to 10 September, 2016.

- EASD** ▪ Constantin Ionescu-Tirgoviste, **Paul Gagniu**, Elvira Gubceac. *Electrical patterns on the surface of the skin as a predictor for diabetes onset*. European Association for the Study of Diabetes (EASD), Diabetologia 2016, 2016 [WOS:000398373701184].
- Adipobiology** ▪ Elvira Gagniu, **Paul Gagniu**, Manuella Militaru. *THE INFLUENCE OF H1N1 VIRUS ON MAST CELLS ASSOCIATED WITH THE ADIPOSE TISSUE*. 4th International Symposium on ADIPOBIOLOGY and ADIPOPHERMACOLOGY (ISAA). Bucharest, Romania, October 28 – 31.
- Acta Diabetologica Romana** ▪ **Paul Gagniu**, Constantin Ionescu-Tirgoviste, Cristian Guja. *New correlations between genes associated with autoimmunity and type 1 diabetes*. Acta Diabetologica Romana, Volume 40, pp. 41-54, 2014 (ISSN:1584-6571).
- Diabetologia** ▪ Constantin Ionescu-Tirgoviste, **Paul Gagniu**, Cristian Guja. *The promoters of genes associated with type 1 and type 2 diabetes seem to have some specific features*. Diabetologia 2012, Volume 55, Issue 1 Supplement, pp 1-538. DOI 10.1007/s00125-012-2688-9. [WOS:000208826501027].
- Acta Diabetologica Romana** ▪ **Paul Gagniu**, Constantin Ionescu-Tirgoviste, Cristian Guja. *Insulin correlates with brain mass and adiponectin with body mass: aspects of gene promoter evolution*. Acta Diabetologica Romana, Volume 39, pp. 47-51, 2013.
- EASD** ▪ Constantin Ionescu-Tirgoviste, **Paul Gagniu**, Cristian Guja. *Intermediary diabetes mellitus (IDM): a new pathology between boundaries*. European Association for the Study of Diabetes (EASD), Diabetologia 2014, 2014. [WOS:000344386100340].
- EASD** ▪ Cristian Guja, **Paul Gagniu**, Constantin Ionescu-Tirgoviste. *The promoters of genes may be the closest link between type 1 diabetes and other autoimmune diseases*. European Association for the Study of Diabetes (EASD), Diabetologia 2014, 2014. [WOS:000208826501027].
- Al 41-lea Congres al Societății Române de Diabet, Nutriție și Boli Metabolice** ▪ **Paul A. Gagniu**, Constantin Ionescu-Tirgoviste, Elvira Gubceac. *Do we really know the anatomy of the human pancreas?: new insights into the islets of Langerhans*. Al 41-lea Congres al Societății Române de Diabet, Nutriție și Boli Metabolice, Sibiu, 20-23 mai, 2015.
- Agriculture for Life, Life for Agriculture** ▪ Elvira GUBCEAC, Liviu GAITA, **Paul GAGNIUC**, Manuella MILITARU. *Fractal Characteristics Of Adipocyte Dynamics In Mice*. The International Conference of the University of Agronomic Sciences and Veterinary Medicine of Bucharest, "Agriculture for Life, Life for Agriculture", June 4 - 6, 2015, Bucharest, Romania.
- SIMPOZION ACADEMICIAN NICOLAE CAJAL** ▪ Constantin Ionescu-Tirgoviste, Sabina Zurac, Cristian Guja, Costin Caruntu, **Paul Gagniu**, Mihaela Ghita. *THE LANGERHANS CELLS: 147 YEARS SINCE THEIR DISCOVERY*. CONFERINTA MEDICINA TRANSLATIONALA, desfasurata in cadrul celui de-al X-lea SIMPOZION ACADEMICIAN NICOLAE CAJAL, Bucuresti, 2015.
- Symposium on ADIPOBIOLOGY and ADIPOPHERMACOLOGY** ▪ **Paul A. Gagniu**, Constantin Ionescu-Tirgoviste, Elvira Gubceac, Cristian Guja. *A correlation between Intermediary Diabetes Mellitus and Obesity*. 4th International Symposium on ADIPOBIOLOGY and ADIPOPHERMACOLOGY (ISAA). Bucharest, Romania, October 28 - 31, 2015.
- Congresul Anual al Asociației Medicale Romane** ▪ **Paul A. Gagniu**, Elvira Gubceac, Liliana Mardare, Cristian Guja, Constantin Ionescu-Tirgoviste. *Exista reguli in distributia insulelor Langerhans ?: abordari noi in analiza tesuturilor complexe*. Congresul Anual al Asociației Medicale Romane la Academia Romana, 16 aprilie 2015.

EUROPEAN BIOTECHNOLOGY CONGRESS 2015

- Elvira Gubceac, **Paul A. Gagniuc**, Manuella MILITARU. *Dynamic expansion of the adipose tissue: morphometry applications in establishing the distribution of white adipocytes in obesity-induced mice.* 'EUROPEAN BIOTECHNOLOGY CONGRESS 2015' will be held in BUCHAREST, between 7 – 9 May. [WOS:000359087000064]

51st EASD Annual Meeting

- C. Ionescu-Tirgoviste, C. Guja, A. Suditu, **P. Gagniuc**, S. Stefan. *Plasma proinsulin level as a strong marker of predisposition to clinical diabetes.* 51st EASD Annual Meeting, Stockholm, Sweden, 14-18 September 2015.

Journal of Biotechnology

- E Gubceac, **PA Gagniuc**, M Militaru. *Dynamic expansion of the adipose tissue: Morphometry applications in establishing the distribution of white adipocytes in obesity-induced mice*, 2015, Journal of Biotechnology, Elsevier. [WOS:000359087000064]

MEMBER OF SCIENTIFIC COMMITTEES

ADIPOBIOLOGY Symposium

- **Member of the Scientific Committee** - 4th International Symposium on ADIPOBIOLOGY and ADIPOPHERMACOLOGY (ISAA). Bucharest, Romania, October 28 – 31, 2015.

CONGRESUL ANUAL AL ASOCIAȚIEI MEDICALE ROMÂNE

- **Member of the Scientific Committee** - THE ROMANIAN MEDICAL ASSOCIATION ANNUAL CONGRESS. Bucharest, Romania, August 31 – September 1, 2018.

CONGRESUL ANUAL AL ASOCIAȚIEI MEDICALE ROMÂNE

- **Member of the Scientific Committee** - THE ROMANIAN MEDICAL ASSOCIATION ANNUAL CONGRESS. Bucharest, Romania, April 25 – 27, 2016.

PROCEEDINGS OF THE ROMANIAN ACADEMY, Series B

- **Scientific Secretary Editor (since 2011)** of *PROCEEDINGS OF THE ROMANIAN ACADEMY, Series B: Chemistry, Life Sciences and Geoscience* journal. (ISSN : 1454-8267).

ADIPOBIOLOGY Journal

- **Member of the editorial board** of the journal ADIPOBIOLOGY.

MEMBER OF SCIENTIFIC ASSOCIATIONS AND SOCIETIES

- Member of EASD - European Association for the Study of Diabetes, since 2014.
- Member of Bulgarian Society for Cell Biology, since 2012.
- Member of Romanian Society of Diabetes, Nutrition and Metabolic Diseases 2013.
- Member of Romanian Medical Association, since 2012.

POSTER PRESENTATIONS AT INTERNATIONAL CONFERENCES

Joint European Congress of the ECVP and ESVP

- E. Gagniuc, C. Gal, **P.A. Gagniuc** and M. Militaru. *DYNAMICS OF EXPANSION AND DISTRIBUTION OF WHITE ADIPOCYTES IN COWS (BOS TAURUS)*, Joint European Congress of the ECVP and ESVP, September 5th –8th, 2018, Cluj-Napoca, Romania.

EASD

- C. Ionescu-Tirgoviste, **P. Gagniuc**, E. Gagniuc. *Islet heterogeneity in the healthy human pancreas.* #401, 53rd EASD Annual Meeting, 11 – 15 September 2017, Lisbon, Portugal.

- Eukaryotic Promoter Database
- **Paul Gagniuc** – *The DNA pattern methodology for gene promoters*. Eukaryotic Promoter Database - 30th Anniversary Symposium, Promoter Research: Past, Present and Future. Switzerland, September 29-30, 2016.
- Joint European Congress of the ECVP and ESVP
- E. Gagniuc, **P.A. Gagniuc**, C. Gal, M. Gherghiceanu and M. Militaru. *DISTRIBUTION OF ADIPOCYTE MITOCHONDRIA IN BOS TAURUS*, Joint European Congress of the ECVP and ESVP, Bologna, 7 to 10 September, 2016.
- EASD
- Constantin Ionescu-Tirgoviste, **Paul Gagniuc**, Elvira Gubceac. *Electrical patterns on the surface of the skin as a predictor for diabetes onset*. #379. European Association for the Study of Diabetes (EASD), 12 - 16 September in Munich, Germany, 2016 [WOS:000398373701184].
- EASD
- Constantin Ionescu-Tirgoviste, **Paul Gagniuc**, Cristian Guja, *Gene promoters associated with type 1 and type 2 diabetes exhibit specific structural features*, European Association for the Study of Diabetes (EASD). October 1-5, 2012. Berlin, Germany.
- EASD
- Constantin Ionescu-Tirgoviste, **Paul Gagniuc**, Cristian Guja. *Intermediary diabetes mellitus (IDM): a new pathology between boundaries*. #340. European Association for the Study of Diabetes (EASD), Vienna, Austria, 2014. [WOS:000344386100340].
- EASD
- Cristian Guja, **Paul Gagniuc**, Constantin Ionescu-Tirgoviste. *The promoters of genes may be the closest link between type 1 diabetes and other autoimmune diseases*. #436. European Association for the Study of Diabetes (EASD), Vienna, Austria, 2014. [WOS:000344386101089].

POSTER PRESENTATIONS AT NATIONAL CONFERENCES

- AMR
- E. Gagniuc, **P.A. Gagniuc** and M. Militaru. *Morfologia mitocondriilor adipocitare in relatie cu dinamica tesutului adipos la vaca*. Al 12-lea Congres Annual al Asociației Medicale Române, 30 August to 1 September, 2018, Bucharest, Romania.

RESEARCH PROJECTS

- Trainer in "Skills development in transplantation", POSDRU/186/3.2/S/155295, Financed from the European Social Fund Operational Programme Human Resources Development 2007 - 2013 Invest in people! "Training and support for enterprises and employees to promote adaptability".
- The postdoctoral program *CERO – Profil De Carieră: Cercetător Român*, project number POSDRU/159/1.5/S/135760. Postdoctoral Research Theme: *Identification of diabetogenic gene networks and the 3D identification of human pancreatic islets*. The project budget : 12000000 lei.
- Active participation in the project PN-III-P1-1.2-PCCDI-2017-0797: "*Pathogenic mechanisms and personalized treatment in pancreatic cancer using multi-omics technologies*". The project budget: 5,287,500.00 lei. P1 – Universitatea de Medicină și Farmacie "Grigore T. Popa" Iași, P2 – Universitatea de Medicina si Farmacie din Craiova, P3 – Universitatea Bucuresti, P4 – Institutul de Biologie si Patologie Celulara „Nicolae Simionescu”.
- Active participation in the project PN-II-ID-PCE-2011-3-0429, Romanian National Authority for Scientific Research. Contracting Authority: Executive Unit for Financing Higher Education, Research, Development and Innovation (UEFISCDI), Cod: PN-II-ID-PCE-2011-3-0429, Contract: 183/28.10.2011, Duration: October 2011 – July 2016, The project budget : 1410500 lei.

TRAINING PROJECTS

- Expert Trainer in „SKILLS DEVELOPMENT IN TRANSPLANTATION” project, POSDRU/186/3.2/S/155295, C.I.M. nr. 1967/25.08.2015. Beneficiary: ROMANIAN ACADEMY OF MEDICAL SCIENCE.

EDITORIAL BOARD POSITIONS
ON SCIENTIFIC JOURNALS



PLoS ONE - Editorial Board member (since 2020)

<https://journals.plos.org/plosone/static/editorial-board>

- Paul Aurelian Gagniuc
University Politehnica of Bucharest
- ROMANIA
Subject Areas: Biology and life sciences, Cell biology, Computational biology, Evolutionary biology, Genetics, Systems biology, Biochemistry, Medicine and health sciences, Endocrinology

SPECIALIZED REVIEWER FOR
SCIENTIFIC JOURNALS

Briefings in Bioinformatics



Reviewer (since 2024) - of *Briefings in Bioinformatics*. (ISSN: 1467-5463).
Impact factor: **9.5**

<https://academic.oup.com/bib/>

British Medical Journal



Reviewer (since 2018) - of *British Medical Journal*. (ISSN: 0959-8138).
Impact factor: **23.295**

<https://www.bmj.com/>

*PROCEEDINGS OF THE
ROMANIAN ACADEMY, Series B*



Scientific Secretary Editor (since 2011) of *PROCEEDINGS OF THE ROMANIAN ACADEMY, Series B: Chemistry, Life Sciences and Geoscience* journal. (ISSN : 1454-8267).

Reviewer (since 2011) - of *PROCEEDINGS OF THE ROMANIAN ACADEMY, Series B: Chemistry, Life Sciences and Geoscience* journal. ISSN : 1454-8267.

<http://www.academiaromana.ro/proceedingsChemistry.htm>

Adipobiology



Member of the Editorial Board (since 2014) - of *Adipobiology journal*. (ISSN: 1313-3705).

<http://press.mu-varna.bg/ojs/index.php/adipo/about/editorialTeam>

African Journal of Microbiology Research



Reviewer (since 2013) - of *African Journal of Microbiology Research*. (ISSN 1996-0808). Impact factor: **0.54**

<http://academicjournals.org/ajmr/archive.htm>

Integrative Biology



Reviewer (since 2014) - of *Integrative Biology* (ISSN:1757-9708). Impact factor: **4.32**

<http://pubs.rsc.org/en/journals/journalissues/ib>

Diagnostics



Reviewer (since 2020) - of *Islets* (Online ISSN 2075-4418). Impact factor: **2.5**

<https://www.mdpi.com/journal/diagnostics>

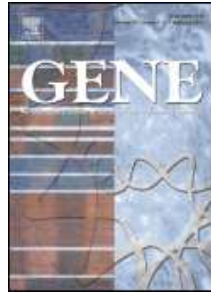
PLoS One



Reviewer (since 2014) - of *PLoS One* (ISSN: 1932-6203). Impact factor: **4.24**

<http://www.plosone.org/>

Gene



Reviewer (since 2014) - of *Gene*
(ISSN: 0378-1119). Impact factor: **2.246**

<http://www.journals.elsevier.com/gene/>

Molecular BioSystems



Reviewer (since 2016) - of *Molecular BioSystems*:
Royal Society of Chemistry (ISSN: 0378-1119).
Impact factor: **3.21**

<http://pubs.rsc.org/en/journals/journalissues/mb>

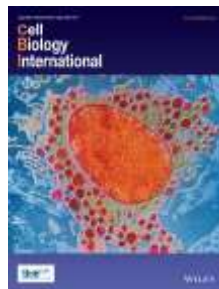
Acta Endocrinologica



Reviewer (since 2016) - of *Acta Endocrinologica* (ISSN: 1841 - 0987).
Impact factor: **0.27**

<http://www.acta-endo.ro/>

Cell Biology International



Reviewer (since 2016) - of *Cell Biology International* (Online ISSN: 1095-8355).
Impact factor: **1.7**

[http://onlinelibrary.wiley.com/journal/10.1002/\(ISSN\)1095-8355](http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1095-8355)

Islets



Reviewer (since 2019) - of *Islets* (Print ISSN: 1938-2014 Online ISSN: 1938-2022).
Impact factor: **1.879**

<https://www.tandfonline.com/loi/kisl20>

Biomedicines



Reviewer (since 2020) – of *Biomedicines* (ISSN 2227-9059; CODEN: BIOMID).

<https://www.mdpi.com/journal/biomedicines>

International Journal of Molecular Sciences



Reviewer (since 2020) - of *International Journal of Molecular Sciences* (ISSN 1422-0067; CODEN: IJMCFK; ISSN 1661-6596 for printed edition).
Impact factor: **4.183**

<https://www.mdpi.com/journal/ijms>

Cosmetics



Reviewer (since 2020) – of *Cosmetics* (ISSN 2079-9284)

<https://www.mdpi.com/journal/cosmetics/>

Pharmaceutics



Reviewer (since 2021) - of *Pharmaceutics* (ISSN 1999-4923).
Impact factor: **4.421**

<https://www.mdpi.com/journal/pharmaceutics/>

Biology



Reviewer (since 2021) – of *Biology* (ISSN 2079-7737; CODEN: BBSIBX)
Impact factor: **3.8**

<https://www.mdpi.com/journal/biology>

LANGUAGE COMPETENCE

Native language Romanian

Other Languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Conversation	Oral speech	
English	Advanced	Advanced	Advanced	Advanced	Advanced

ETHNICITY

