

**Curriculum vitae
Europass****Informații personale****Nume / Prenume****Anton/Gabriela**

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Naționalitate(-tăți)

Romana

Data nașterii

09.06.1955

Sex

F

Domeniul ocupațional

Cercetare stiintifica -medicina

Pozitia actuala

Conducator doctorat domeniul Medicina- Scoala doctorala a Academiei Romane

Experiența profesională

2005-2021 Cercetator stiintific gr I Sef Departament Virusologie Moleculara, Institutul de Virusologie "St. S. Nicolau" al Academiei Romane.
Conducator doctorat domeniul medicina- Academia Romana (din 2007),
2000-2005 Cercetator stiintific gr II, Institutul de Virusologie Virusologie "St. S. Nicolau"
2005-2011 Universitatea Politehnica din București, Dept. Bioinginerie și Biotehnologie – Master (Inginerie genetica si biologie moleculara); - Universitatea Pitesti (master biochimie medicala)
1997-2000 - Cercetator stiintific gr III, Institutul de Virusologie "St. S. Nicolau"
1984-1997 - Cercetator stiintific, Institutul de Virusologie "St. S. Nicolau"
1990-1997- doctorand, specialitatea biologie moleculara, Biochimie, Universitatea Bucuresti

Activități și responsabilități principale

cercetare stiintifica in domeniile biologie moleculara, virusologie, epigenetica;
management proiecte cercetare; management activitate de cercetare;
coordonare doctorate
reviewer jurnale stiintifice
evaluator proiecte nationale si internationale
activitate didactica;

Educație și formare

Perioada 1990-1997

Calificarea / diploma obținută

Doctorat

Disciplinele principale studiate / competențe profesionale dobândite

Biologie moleculara/ virusologie

Numele și tipul instituției de învățământ / furnizorului de formare

Universitatea Bucuresti/Facultatea Biologie/ Sectia biochimie

Nivelul în clasificarea națională sau internațională

Doctor in biologie

Perioada 1978

Calificarea / diploma obținută

Licenta

Disciplinele principale studiate / competențe profesionale dobândite

Biochimie

Numele și tipul instituției de învățământ / furnizorului de formare

Universitatea Bucuresti /Facultatea Biologie/ Sectia biochimie

Limba(i) maternă(e)

Romana

Limba(i) străină(e) cunoscută(e)

Autoevaluare

Înțelegere**Vorbire****Scriere**

Nivel european (*)	Ascultare	Citire	Participare la conversație	Discurs oral	Exprimare scrisă
Limba engleza	C2	C2	C2	C2	C2
Limba franceza	C1	B2	B1	B1	B2

Competențe și aptitudini organizatorice	organizare departamentala- Dept Virusologie Moleculara coordonator teze doctorat, dizertatie/licenta organizare manifestari stiintifice (seminarii, conferinte) membru in consiliul stiintific al Institutului de Virusologie
Competențe și aptitudini tehnice	Diagnostic virusologic, biologie moleculara, epigenetica Curs Biochimie (CEFOR) organizat de Tempus-Phare- Bucuresti ; Influenza Training Course (CDC –Atlanta- SUA) ; European Scool of Oncology- Epigenetics and New Therapies in Cancer (Medrid-Spania) ; DNA methylation (Bonn- Germania); Curs postuniversitar Multidisciplinary approach in management of PWS (Timisoara); Curs management proiect (atestat Ministerul Muncii si MEN)
Membru al societatiilor profesionale	Societatea Romana de Biochimie si Biologie Moleculara (SRBBM) (afiliata FEBS)– din 1996 Societatea de Bioinginerie si Biotehnologie (2006- 2008) Societatea de Imunologie din Romania – 2008-2021 (afiliata IUIS, EFIS, BAIS) European Association of Cancer Research (EACR) – din 2005 European Society of Human Genetics (ESHG),
Competențe și aptitudini de utilizare a calculatorului	Internet, servicii software etc. (MS Office, Adobe Photoshop, Corell), baze date
Informații suplimentare	Autor a peste 220 articole si comunicari, H 12; Director de proiect (dintre care unul POSCCE, Axa prioritară 2 Proiect 433/21.12.2012) si membru in echipa de implementare a peste 25 proiecte castigate prin competitie. Trainer curs FEBS- Inginerie genica- organizator Inst. de Biochimie- Bucuresti Coordonarea unor lucrari de doctorat, licenta/dizertatie, membru comisii doctorat (2000 – prezent), Membru in Consiliul National de Cercetare Inovare (2012) Expert POSDRU 59497/2010-2013 (Training for implementing high technology in immunc laboratory) Membru in panelul de expreti domeniul Sanatate (coordonator Acad. Victor Voicu) pentru Strategiei Academiei Romane de dezvoltare a Romaniei in urmatorii 20 de ani – coordona Valentin Ionel Vlad Evaluator la competitii nationale organizate de ANCS, CNCSIS, CNMP, UEFISCDI, Evaluator la competitii internationale (EuroNanoMed)
Premii	Premiul de Excelenta Medica Academica, Editia a IXa, 2020 pentru cercetare fundamentala Premiul Academiei Romane in 1999 (pentru o suita de lucrari privind implicarea virusurilor HPV in cancerul de col uterin) Premiul Fundatiei Cajal 2006 pt lucrarea <i>Metilarea promotorului oncogenei virale E6 a HPV 16 in specimene clinice</i> Premii la competitia UEFISCDI „ <i>Premierea rezultatelor cercetarii</i> ”
Anexe	ANEXA 1 (Lista lucrari reprezentative)

ANEXA 1.

Capitole carte

1. Ilea C, Stoian I, **Anton G**, Botezatu A, Socolov D, *Implicatiile psihosociale ale screeningului pentru cancerul de col uterin*. Boala cronica- O perspectiva interdisciplinara, Coord. M Iorga, Ed Polirom, 2020, ISBN 978-973-46-8321-5
2. Mihai S, Codrici E, Popescu ID, Enciu AM, Necula LG, **Anton G**, Pistol-Tanase C. *Inflammation and chronic kidney disease: current approaches and recent advances*. Book Chronic Kidney Disease edited by T Rath, Editura InTech/Croatia. 2017, DOI: 10.5772/intechopen.72716, Print ISBN: 978-953-51-3843-3
3. Bleotu C, Matei L, Dragu LD, Diaconu CC, **Anton G**, Chapter 15: *Methods for Plant Genetic Modification*, Handbook of food and bioengineering, Volume 6: Genetically Engineered Foods, Publisher: Elsevier Science Publishing Co Inc, ISBN: 9780128115190
4. Pleșa A, Iancu IV, Botezatu A, Huică I, Stoian M, **Anton G**. *The involvement of epigenetic mechanisms in HPV induced cervical cancer*. Book: Human Papillomavirus. Editura InTech/Croatia. 2016, p 191-241. ISBN 978-953-51-239-9
5. Botezatu A, Iancu IV, Popa O, Plesa A, Manda D, Huica I, Vladoiu S, **Anton G**, Badiu C. *Mechanisms of Oncogene Activation*, published in New Aspects in Molecular and Cellular Mechanisms of Human Carcinogenesis, , Ed InTech 2016, book edited by Dmitry Bulgin, ISBN 978-953-51-2253-1
6. Bleotu C, Socolov D, Anton M, Botezatu A, Plesa A, Iancu IV, Brasoveanu LI, **Anton G**, Diaconu CC, *Interplay of Epigenetics with Gynecological Cancer*, published in Gynecologic Cancers - Basic Sciences, Clinical and Therapeutic Perspectives, Ed InTech 2016, book edited by Samir A. Farghaly, ISBN 978-953-51-2254-8,
7. **Anton G**, Plesa A, Bleotu C, Botezatu A, Stoian M, Anton M, Brasoveanu LI, *Human Papillomaviruses Oncoproteins*, published in Oncogene and Cancer - From Bench to Clinic, Ed. InTech 2013, ISBN 978-953-51-0858-0
8. D Socolov, Bleotu, N Miron, RSocolov, L Boiculiese, M Mareș, N Sorici, V Moshin, A Botezatu, **G Anton**, *Correlation Between Chlamydia trachomatis IgG and 9*
8. Bleotu C, **Anton G**, *The Indicators of Predicting Disease Outcome in HPV Carcinogenesis* published in book **Cervical Cancer** Ed.InTech 2012, ISBN 979-953-307-054-3
10. **Anton G**, Plesa A, Achim R, Repanovici R (2003) cap.I, vol. II in *Metode de analiza a genomului in "Genomica -un tratat despre genom, de la virusuri la om"* (sub redactia Prof. Dr. Lucian Gavrilă), Ed. Enciclopedica (ISBN 973-45-0463-0 si ISBN 973-45-0465-7)

Carti

sub redactia Anton G (Anton G, Anton AC, Bleotu C, Botezatu A, Huica I, Iancu IV, Melinte A, Goia-Rusanu C, Plesa A, Socolov D, Socolov R, Teleman S, Ungureanu C), *HPV Infection. Diagnostic and therapeutic guide*, Ed. Universitară Carol Davila (2010) (ISBN 978-973-708-489-9).

Anton G, Repanovici R (2003) - *Tehnologia clonarii genelor*, Ed.Academiei (ISBN 973-27-0989-8), 208 pagini.

Anton G, Szedlaczek S, Plesa A, Szedlaczek D, Repanovici R, - *Biologie moleculara, mic dictionar ilustrat*- Ed. Enciclopedica (, 2005, ISBN 973-45-0512-2), 144 pg

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- Gurban P, Mambet C, Botezatu A, Necula LG, Neagu A, Matei L, Pitica IM, Nedeianu S, Chivu-Economescu M, Bleotu C, Ataman M, Mocanu G, Saguna C, Pavel AG, Stambouli D, Sepulchre E, **Anton G**, Diaconu CC, Constantinescu SN, *Leukemic conversion involving RAS mutations of type 1 CALR-mutated primary myelofibrosis in a patient treated for HCV cirrhosis: a case report*, *Frontiers in Oncology*, 2023, 13, DOI 10.3389/fonc.2023.1266996
- Pavel AG, Stambouli D, **Anton G**, Gener I, Preda A, Baston C, Gingu C, *Cumulative Effect Assessment of Common Genetic Variants on Prostate Cancer: Preliminary Studies*, *BIOMEDICINES*, 2022, 10, DOI 10.3390/biomedicines10112733
- Pavel AG, Stambouli D, Gener I, Preda A, **Anton G**, Baston C, *Genetic variant located on chromosome 17p12 contributes to prostate cancer onset and biochemical recurrence*, *Scientific Rep*, 2022, 12(1), Article no 4546, DOI: 10.1038/s41598-022-08472-x
- Albulescu A, Plesa A, Fudulu A, Iancu IV, **Anton G**, Botezatu A, *Epigenetic approaches for cervical neoplasia screening*, *Exp Ther Med*, 2021, DOI: 10.3892/etm.2021.10916
- Hotoboc, I E, Fudulu A, Grigore R, Bertesteanu S, Huica I, Iancu IV, Botezatu A, Bleotu, **Anton G**, *The association between lncRNA H19 and EZH2 expression in patients with EBV-positive laryngeal carcinoma*, *ACTA OTORHINOLARYNGOLOGICA ITALICA*, 2022, DOI: 0.14639/0392-100X-N1527
- Amfim A, Botezatu A, **Anton G**, Burlibasa L, Zarnescu O, Albu C, Matei M, Tanase A, Radu LG, Alexandrescu L, Cucu N, *Canine model for the study of the epigenetic factors involved in mammary tumor development*, *BRIAC*, 2021, 1, 7543-7557, doi.org/10.33263/BRIAC111.75437557 (ISI)
- Ungureanu C, Socolov DG, **Anton G**, Moroseanu E, Trandafir LM, Lozneau L, Trandafirescu MF, Cojocar E, *Role of ProExC immunocytochemistry in cervical high grade intraepithelial lesions detection*, *Rom J Morphol Embriol*, 2021, 62 (4), 1029-1034, DOI: 10.47162/RJME.62.4.15
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- Iancu IV, Botezatu A, Plesa A, Huica I, Fudulu A, albulescu A, Bostan M, Mihaila M, Grancea C, Manda DA, Dobrescu R, Vladoiu SV, **Anton G**, Badiu CV, *Alterations of regulatory factors and DNA methylation pattern in thyroid cancer*, *CANCER BIOMARKERS*, 2020, 28, 255-268, DOI: 10.3233/CBM-190871
- Marcu A, Colta A, Radu LE, Jercan CG, Bica AM, Asan M, Coriu D, Tanase AD, Diaconu CC, Mambet C, Botezatu A, Pasca S, Teodorescu P, **Anton G**, Gurban P, Colita A, *Single-Center Experience With Epigenetic Treatment for Juvenile Myelomonocytic Leukemia*, *FRONTIERS IN ONCOLOGY*, Article Number: 484, 2020, DOI: 10.3389/fonc.2020.00484
- Mihai S, Codrici E, Popescu I, Enciu AM, Rusu E, Zilisteanu D, Necula LG, **Anton G**, Tanase C, *Inflammation-Related Patterns in the Clinical Staging and Severity Assessment of Chronic Kidney Disease*, *DISEASE MARKERS*, 2019, Article Number: 1814304, DOI: 10.1155/2019/1814304
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- Mihai S, Codrici E, Popescu ID, Enciu AM, Albulescu L, Necula LG, Mambet C, **Anton G**, Tanase C, *Inflammation-Related Mechanisms in Chronic Kidney Disease Prediction, Progression, and Outcome*. *J Immunol Res*. 2018 Sep 6;2018:2180373. doi: 10.1155/2018/2180373. eCollection 2018
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Botezatu A, Socolov R, Socolov D, Iancu IV, **Anton G**. *Methylation pattern of methylene tetrahydrofolate reductase and small nuclear ribonucleoprotein polypeptide N promoters in oligospermia: a case-control study*, Reprod Biomed Online. 2014 28(2):225-31. doi: 10.1016/j.rbmo.2013.10.010

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