

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

Adresă(e)

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Naționalitate(-tăți)

Romana

Data nașterii

09.06.1955

Sex

F

Domeniul ocupațional

Cercetare stiintifica -medicina

Pozitia actuala

Cercetator stiintific gr I (din 2005), Sef Departament Virusologie Moleculara, Institutul de Virusologie "St. S. Nicolau" al Academiei Romane. Conducator doctorat domeniul medicina-Academia Romana

Experiența profesională

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; activitate didactica; management proiecte; management activitate de cercetare; coordonare studii doctorate

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

Nivel european (*)

Limba engleza**Limba franceza**

Înțelegere		Vorbire		Scriere
Ascultare	Citire	Participare la conversație	Discurs oral	Exprimare scrisă
C2	C2	C2	C2	C2
C1	B2	B1	B1	B2

<p>Competențe și aptitudini organizatorice</p>	<p>Organizare departamentala- Dept Virusologie Moleculara Managementului activitatii de cercetare Conducator doctorat; coordonator teze dizertatie/licenta Organizare manifestari stiintifice (seminarii, conferinte) Membru in consiliul stiintific al Institutului de Virusologie Trainer curs FEBS- Inginerie genica- organizator Inst. de Biochimie- Bucuresti Cadru didactic asociat</p> <p>Membru in panelul de expreti domeniul Sanatate (coordonator Acad. Victor Voicu) pentru realizarea Strategiei Academiei Romane de dezvoltare a Romaniei in urmatoorii 20 de ani – Coordonator Acad. Valentin-Ionel Vlad (vol 1-3, Ed Academiei Romane)</p>
<p>Competențe și aptitudini tehnice</p>	<p>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 perfectionare management proiect (atestat Ministerul Muncii si MEN)</p>
<p>Membru al societatilor profesionale</p>	<p>Societatea Romana de Biochimie si Biologie Moleculara (SRBBM) (afiliata FEBS)– din 1996 Societatea de Bioinginerie si Biotehnologie (2006- 2008) Societatea de Imunologie din Romania – din 2008 (afiliata IUIS, EFIS, BAIS) European Association of Cancer Research (EACR) – din 2005</p>
<p>Competențe și aptitudini de utilizare a calculatorului</p>	<p>Internet, servicii software etc. (MS Office, Adobe Photoshop, Corell), baze date</p>
<p>Informații suplimentare</p>	<p>Autor a peste 220 articole si comunicari, H 9; director de proiect si membru in echipa a peste 25 proiecte castigate prin competitie. Premiul Academiei Romane in 1999 (pentru o suita de lucrari privind implicarea virusurilor papilom etiologia cancerului de col uterin). Premiul Eberle (Fundatia Cajal), 2008 pentru markeri ai reglarii epigenetice Coordonarea unor lucrari de 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 immunology laboratory) Evaluator ANCS, CNCSIS, CNMP, UEFISCDI, aplicatii europene (EuroNanoMed)</p>
<p>Anexe</p>	<p>ANEXA 1 (Lista lucrari reprezentative) ANEXA 2 (lista proiecte)</p>

ANEXA 1.

Capitole carte

1. 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
2. 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
3. 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
4. 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
5. 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,
6. **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
7. D Socolov, Bleotu, N Miron, RSocolov, L Boiculescu, M Mareș, N Sorici, V Moshin, A Botezatu, **G Anton**, *Correlation Between Chlamydia trachomatis IgG and Pelvic Adherence Syndrome*, published in Chlamydia, , Ed. InTech, 2012, ISBN 978-953-308-64-8,
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
9. **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 AC, Bleotu C, Botezatu A, Huica I, Iancu IV, Melinte A, Goia-Rusanu C, Plesa A, Socolov D, Socolov R, Telesman 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 clonării genelor*, Ed.Academiei (ISBN 973-27-0989-8), 208 pagini.

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

Lucrari: in jurnale indexate ISI

- 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
- Plesa A, Socolov D, Huica I, Botezatu A, Iancu IV, Ungureanu C, Telesman S, Albulescu A, Fudulu A, **Anton G**, *High-risk human papillomaviruses distribution in Romanian women with negative cytology*, JIDC, 2019, 13, 326-333
- Botezatu A, Iancu IV, Plesa A, Manda D, Popa O, Bostan M, Mihaila M, Albulescu A, Fudulu A, Vladoiu SV, Huica I, Dobrescu R, **Anton G**, Badiu C, *Methylation of tumour suppressor genes associated with thyroid cancer*. Cancer Biomark. 2019, 25(1):53-65. doi: 10.3233/CBM-182265
- Huica I, Iancu IV, Botezatu A, Plesa A, socolov D, Telesman S, **Anton G**, *Factors associated with persistence of HPV genital infection in a small cohort of Romanian women*. ACTA CLINICA CROATICA, 2019, 58, 410-416, DOI: 10.20471/acc.2019.58.03.02
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- Bleotu C, Socolov D, Stanculescu R, Socolov R, Anton M, **Anton G**, *Methods of investigation of human microbiome in obstetrics and gynecology*, Romanian Biotechnological Letters, 2019, 24 (2), 344-353, DOI: 10.25083/rbl/24.2/344.353
- 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
- Iancu IV, **Anton G**, Botezatu A, Huica I, Nastase A, Socolov DG, Stanescu AD, Dima SO, Bacalbasa N, Pleșa A. *LINC01101 and LINC00277 expression levels as novel factors in HPV-induced cervical neoplasia*. J Cell Mol Med. 2017. doi: 10.1111/jcmm.13288
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- Bleotu C, Socolov D, Stanculescu R, Socolov R, **Anton G**, *Methods of investigation of human microbiome in obstetrics and gynecology*, Rom Biotech Lett, DOI: 10.26327/RBL2017.14
- Mihai S, Codrici E, Popescu ID, Enciu AM, Rusu E, Zilisteanu D, Albulescu R, **Anton G**, Tanase C. *Proteomic Biomarkers Panel: New Insights in Chronic Kidney Disease.*, Dis Markers.; 2016, doi: 10.1155/2016/3185232
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ANEXA 2

Lista granturi director proiect

- Modernizarea unui centru pentru studiul oncogenezei si al oncolizei virale ca strategie terapeutica (ONCOIVN), POSCCE, Axa prioritară 2 Operațiunea 2.2.1: Proiect 433/21.12.2012 (2012-2015)
- Mecanisme celulare si moleculare implicate in regresia displaziilor de col uterin, PNII 41030 (2007-2010)
- Markeri de diagnostic si criterii de management in infectia de col uterin cu HPV, CEEEX 119 (2006-2008)
- Profilul de metilare in cancerul de col uterin- marker molecular de diagnostic si prognostic , VIASAN 380 (2004-2006)
- Studii la nivel celular si molecular privind profilul viral in unele cancere genitale la femei. PNCDI -VIASAN 168 (2002-2005)

responsabil proiect

- Abordari metabolice, genetice si epigenetice ale procesului aterosclerotic si riscului cardiovascular la batrani. Implicatii terapeutice. PN II 62053 (2008-2011)
- Corelatii intre aspecte clinice, genetice si epigenetice implicate in etiologia syndroamelor Prader Willi / Angelman; model de abordare multidisciplinara in bolile rare in Romania. PN II 42113 (2008-2011)
- Promovarea cercetarii in genetica psihiatrica in Romania prin parteneriat international. CEEEX 122(2006-2008)
- Studii experimentale pe celule stem mezenchimate transfectate pentru dezvoltarea unor strategii terapeutice inovative in glioblastom. CEEEX 176 (2006 – 2008)
- Studii instabilitatii genetice indusa de factori epigenetici in morfogeneza tumorilor mamar: implicatii pentru diagnostic si tratament. CEEEX 119 (2006-2008)
- Integrarea tehnicilor de biologie moleculara si a testelor genetice in diagnosticul splenomegaliilor- factori etiopatogenici, implicatii prognostice si terapeutice. CEEEX 96 (2006-2008)