



Sonya Ciulean
Student-doctorand
Leipzig, Germania

Date contact

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Experiență profesională

Feb. 2019 - prezent	Student-doctorand în imuno-oncologie Fraunhofer Institute for Cell Therapy and Immunology IZI / University of Leipzig Leipzig, Germania
Iun. 2015 – Dec. 2018	Medic veterinar Institutul Național de Cercetare-Dezvoltare Medico-Militară „Cantacuzino” București, România
Nov. 2015 – Ian. 2016	Cercetător stagiar Institut Pasteur Paris, Franța

Educație

2009 - 2015	Diplomă de Licență în Medicină Veterinară Facultatea de Medicină Veterinară, USAMV din București, România Modul master: Managementul bolilor animalelor de companie, sport și exotice Lucrare de diplomă: Corelații clinice și anatomopatologice pe modele murine de gripă
2005 - 2009	Diplomă Bacalaureat Colegiul Național "Decebal", Deva, România

Abilități importante

- *Cunoștințe tehnice și aplicative de imunologie și patologie;*
- *Tehnici de laborator;*
- *Îndemânare în lucrul cu animale de laborator,*

Alte informații relevante

Proiecte

- MATURE-NK : <http://www.mature-nk.eu/>
- Greenvac : <https://www.biochim.ro/grant-14-greenvac/>
- NUCLEU

Certificări

- Certificat FELASA B
- Certificat IELTS Academic

Premii

- Premiul "Ioan Moraru" în imunologie fundamentală, Oct. 2015
- EFIS short term fellowship, Apr. 2015
- Premiul 1 - Agronomiada 2012 Morfopatologie
- Diploma de merit Prof. Dr. Doc. Viorel Ciurea pentru rezultate excepționale în morfopatologie
- EFIS bursary for 5th EFIS-EJI South Eastern European Immunology School 2013, Sofia, Bulgaria

Publicații

- Dobrica MO, Lazar C, Paruch L, van Eerde A, Clarke JL, Tucureanu C, Caras I, **Ciulean S**, Onu A, Tofan V, Branzan A, Urban S, Stavaru C, Branza-Nichita N. **Oral administration of a chimeric Hepatitis B Virus S/preS1 antigen produced in lettuce triggers infection neutralizing antibodies in mice**. *Vaccine*. 2018 Sep 11;36(38):5789-5795
- Dobrica MO, Lazar C, Paruch L, Skomedal H, Steen H, Haugslie S, Tucureanu C, Caras I, Onu A, **Ciulean S**, Branzan A, Clarke JL, Stavaru C, Branza-Nichita N. **A novel chimeric Hepatitis B virus S/preS1 antigen produced in mammalian and plant cells elicits stronger humoral and cellular immune response than the standard vaccine-constituent, S protein**. *Antiviral Res*. 2017 Aug;144: s256-265;
- Clarke JL, Paruch L, Dobrica MO, Caras I, Tucureanu C, Onu A, **Ciulean S**, Stavaru C, Eerde A, Wang Y, Steen H, Haugslie S, Petrareanu C, Lazar C, Popescu CI, Bock R, Dubuisson J, Branza-Nichita N. **Lettuce-produced hepatitis C virus E1E2 heterodimer triggers immune responses in mice and antibody production after oral vaccination**. *Plant Biotechnol J*. 2017 Dec;15(12):1611-1621
- **Ioana Sonya Ciulean**, Elvira Gubceac, Manuella Militaru, Stăvaru Crina. **Clinical and lesional dynamics in an influenza A/PR/8/34-H1N1 aerosol induced infection in mice**, *Romanian archives of microbiology and immunology*, 2017(accepted, in press);
- Orhan Rasid, **Ioana Sonya Ciulean**, Catherine Fitting, Noelle Doyen and Jean-Marc Cavaillon, **Local Microenvironment Controls the Compartmentalization of NK Cell Responses during Systemic Inflammation in Mice**, *The Journal of Immunology*, 1601040, 2016;
- Orhan Rasid, Véronique Mériaux, Erin M. Khan, Chloé Borde, **Ioana S. Ciulean**, Catherine Fitting, Bénédicte Manoury, Jean-Marc Cavaillon, Noëlle Doyen, **Cathepsin B-Deficient Mice Resolve Leishmania major Inflammation Faster in a T Cell-Dependent Manner**, *PLOS Neglected Tropical Diseases*, DOI:10.1371/journal.pntd.0004716, May 16, 2016;
- **Sonya Ciulean**, Orhan Raşid, Leontina Bănică, Adina Daniela Iancu, Manuella Militaru, Crina Stăvaru, **Clinical and histopathological monitoring of dextran sulfate sodium colitis in CD1 mice**, *University of Agricultural Sciences and Veterinary Medicine, Scientific Works, C series, Bucharest, 2013, vol LIX (4)*.

Traininguri

- 30th Annual Short Course on Experimental Models of Human Cancer (Aug. 2021)
- Process Development / Clinical Trial Course (Oct. 2021)
- Principles of entrepreneurship and innovation management in the Biotech sector (Sep. 2020, Oct. 2021)
- Intellectual Property – opportunities and risks (Apr. 2021)
- Scientific writing and presentation (Nov. 2019)
- Basis of statistics (2019)
- Electron Microscopy Workshop for TEM and Cryo TEM Applications (Feb. 2018)
- MOOC Online Course Innate Immunity, Institut Pasteur (Mai -Iun. 2017)
- Veterinary emergency medicine and critical care (Oct. 2014- Apr. 2015)

Conferințe

- **Ciulean SI**, Geuter J, Fischer J, Köhl U, Grunwald T. **Establishment of a 3D head and neck cancer cell culture model for the assessment of NK cell-based therapies**. LION 2021/ Leipzig Immune Oncology Conference, November 9-10, 2021, online
- **Ciulean SI**, Quaiser A, Greiser S, Fricke S, Schambach A, Morgan M, Chauhan SKS, Klöß S, Köhl U, Grunwald T. **Head and neck cancer therapy with CAR-NKs, DG- GT Theme Day “CAR-T cells and beyond”**, 16-17.09.2019, Fraunhofer IZI, Leipzig, Germany and 16th Leipzig Research Festival for Life Sciences, 30.01.2020, Leipzig, Germany;
- **Ciulean SI**; Quaiser A; Greiser S; Fricke S; Chauhan SS; Klöß S; Köhl U; Grunwald T. **Head and neck cancer therapy with CAR-NKs, Science Day**, 27.06.2019, Fraunhofer IZI, Leipzig, Germany;
- Ciulean SI, Stavaru C, **In vitro and in vivo posology optimization for an original bacterial immunomodulator**, 5th European Congress of Immunology, 2-5.09.2018, Amsterdam, Holland

Hobby-uri

- Cititul, mersul pe munte și cu bicicleta, desenul, grădinăritul