Curriculum Vitae

Personal information

Name/Surname	**Eleni Anastasiadou**
Address	Department of Experimental Medicine, Viale Regina Elena, 324, 00161, Roma, Italia.
Open Researcher and Contributor ID	**orcid.org/0000-0003-0212-6734**
Present occupation	Senior Research Associate, Sapienza University, Rome, Italy. Department of Experimental Medicine, Laboratory of cellular Biotechnology.

Education and training

2004	Master Degree in Biology, Sapienza University, Rome, Italy.
2009	Ph.D. in Experimental Medicine, Sapienza University, Rome, Italy.
2014	Specialization in Microbiology and Virology, Sapienza University, Rome, Italy.
2019	- National scientific Eligibility for second level university professor (associate professor) in SC **06/A2 General Pathology and Clinical Pathology**, Valid from 10/05/2019 until 10/05/2028. - National scientific Eligibility for second level university professor (associate professor) in SC **06/N1 Health professions Sciences and applied Medical technologies,** Valid from 06/09/2019 until 06/09/2028.

Research experience

2018-present	Senior Research Associate, **Sapienza University, Rome Department of Experimental Medicine** Laboratory of cellular biotecnology, P.I. Cinzia Marchese. Project: Role of non-coding RNAs in cancer and regenerative medicine.
2014-2018	Senior Research Associate, **BIDMC/Harvard Medical School, Boston, USA** Institute for RNA Medicine, Department of Pathology, P.I. Frank Slack,. Project: Role of miRNAs in cancer.
2010-2014	Research Associate (Assegnista di ricerca), **Sapienza University**, **Rome** Department of Experimental Medicine, Laboratory of Virology, P.I. Pankaj Trivedi. Project: Regulation of Epstein-Barr virus latency in B cell lymphomas of varied differentiation stages and the role of miRNAs.
2009-2010	Fellowship “BORSE ARIAUDIO” **Sapienza University**, **Rome** Department

of Experimental Medicine Rome Laboratory of Virology, P.I. Pankaj Trivedi Project: Cellular microRNA regulation by Epstein-Barr virus encoded genes in diffuse large B cell lymphoma.

2005-2006 Visiting Ph.D. student, **NIEHS, Research Triangle Park, North Carolina, USA** Laboratory of Molecular Carcinogenesis, Dr. Paul Wade**.** Project: Molecular Mechanisms of Epstein-Barr virus latency in plasmacytoid cells.

Teaching experience

2020 **Docent** of SSD LIN / 12 (in English language) as part of the Integrated Course of Basic Medical Scientific Methodology II (I year II semester), for students of Degree Course in Medicine and surgery "D", Sapienza, University of Rome, for the academic year 2019-2020.

2019 **Seminar presentation** for 2nd year students of Degree Course in Medicine and Surgery "F" - International Medical School, Sapienza, University of Rome. Seminar title: The dark side of the genome lightens up new ways to fight cancer. Organizer/Coordinator: Prof. Lucia Stefanini.

2018 **Course Instructor for Post-Docs**, **Faculty, or Staff**, Division of Medical Sciences, assignment teaching for Nanocourse Spring 2018: Non-coding RNA and Cancer. **Harvard Medical School, Boston, USA.**

2011-2013 **Docent and coordinator** of laboratory exercises for the course: Quantitative evaluation of microRNAs and experimental and diagnostic approaches based on microRNAs. Masters II level. Organizer/ coordinator: Prof. Guido Antonelli, Sapienza University, Rome.

Funding

2009-2010 Responsible for research project, Cellular microRNA regulation by Epstein-Barr virus encoded genes in diffuse large B cell lymphoma. Teresa Ariaudo fellowship by Istituto Pasteur, Rome .

2011-2013 Co-investigator, PRIN 2009. 2009YFL2EK_002 Responsabile: TRIVEDI Pankaj Titolo: "Interazione tra virus di Epstein-Barr e cellula ospite: Regolazione dei micro-RNA cellulari da parte di proteine virali."

2015-2018 Co-investigator, Translational Research program on identification of personalized tumor vaccines and involvement of miRNA in regulation of MUC1, funded by NIH, PI: Avigan, **BIDMC and Dana Farber Harvard Cancer Center, Harvard Medical School, Boston, USA**.

2015-2017 Co-Principal Investigator, **miRagen Therapeutics Inc. Boulder, Colorado, USA**. (http://www.miragen.com/), Tumor suppressive effect of a compound MRG-106, an inhibitor of miR-155, in mouse models. PI: Slack, Co-PI: Anastasiadou.

Scientific society memberships

Member of the American Association for Cancer Research (AACR), Member ID 31358.

Member of the Società Italiana Ricerca Traslazionale e Professioni Sanitarie–SIRTEPS.

Patent **W02019232160-RNA-AIDED IMMUNOTHERAPEUTICS,** International Application **No. PCT/US2019/034573** Inventors: **Eleni Anastasiadou** (Harvard), Frank Slack (Harvard), Pankaj Trivedi (Sapienza). https://patentscope.wipo.int/search/en/detail.jsf?docId=WO2019232160&_cid =P12-K87G3Z-72601-1

Editorial board

Associate Editorial Board member of MicroRNA journal, Bentham publications, from August 2017 till present. https://benthamscience.com/journals/microrna/editorial-board/

Guest editor: Frontiers in Cell and Developmental Biology Signalling, Special issue, 2020, Research topic: Targeting Developmental Pathways in Inflammation and Disease. https://www.frontiersin.org/research-topics/13051/targeting-developmental-pathways-in-inflammation-and-disease

Reviewer for journals

Reviewer for papers submitted to: Journal of Virology, Oncogene, International Journal of Cancer, International Journal of Molecular Sciences, Cell Cycle, Cells, MiRNA journal, Future Virology, Scientific report, Stem Cells international.

Media News

A New Therapeutic Strategy for Cancer
The research project coordinated by **Sapienza** in collaboration with the Beth Israel Deaconess Medical Centre (BIDMC) of the **Harvard Medical School**, opens a new therapeutic approach to the treatment of tumours caused by infections. https://www.uniroma1.it/en/notizia/new-therapeutic-strategy-cancer

Readers' Choice: The Best of Leukemia 2019
Anastasiadou et al., Leukemia, 2019
https://www.nature.com/collections/aedecgejeh
https://www.nature.com/articles/s41375-018-0178-x

Personal skills

Mother tongue

Greek

Other languages

Italian, English

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Italian, English	C2	C2	C2	C2	C2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user Common European Framework of Reference for Languages

Communication skills

Good communication skills gained through my experience in teaching at Sapienza University in Molecular Virology master courses and several seminars at the Department of Experimental Medicine, Rome, Ludwig Cancer Center and Institute for RNA Medicine at **Harvard Medical School**, **Boston**. I have also participated in international conferences on miRNA and cancer, with oral and poster presentations.

Organizational / managerial skills

Over the years, I have trained and supervised undergraduate and graduate students at **Sapienza University and at BIDMC Cancer Center, Harvard**, towards completion of their research projects. I have excellent skills of organization and management of research projects in collaboration with both national and international research groups.

Job-related skills

Excellent skills in Molecular Biology techniques, *in vitro* : molecular cloning, qRT-PCR, transfections and transductions of DNA and RNA in human and mice derived cancer cell lines. Establishment of lymphoblastoid cell lines (LCLs) from human peripheral blood mononuclear cells (PBMCs).

Excellent skills in *in vivo* studies (mice): handling mice colonies, genotyping, subcutaneous, intravenous and intraorbital injections, tumor xenografts measurements.

Digital skills

Office suite (word processor, spread sheet, presentation software), photo editing software gained while preparing scientific articles (Word, Excel, Power Point), Adobe (Photoshop, Illustrator, Reader). Analysis of noncoding RNAs expression in human samples by using data available tools on line: Targetscan, RNA22 v2 microRNA target detection. TANRIC: an open-access resource for interactive exploration of lncRNAs in cancer. Circbase, for exploration of circular RNAs datasets. cBioPortal studies.

Conferences with oral, poster and abstract presentation

Abstract presentation "EBV at the crossroads in MS pathogenesis: Possible role of pDC in persistent viral infection in the central nervous system", at AINI (Associazione Italiana Neuroimmunologia) conference, Naples, Italy. 08/10/2008 -11/10/2008.

-Participation and poster presentation at Tri-Society Annual Conference 2009 of the Society for Leukocyte Biology, International Cytokine Society, & International Society for Interferon and Cytokine Research Cellular and Cytokine Interactions in Health and Disease (Cytokines 2009) 18-21 October 2009 • Lisbon, Portugal, Published in Cytokine Volume 48, Issues 1–2, October–November 2009, Pages 98-99. 18/10/2009-21/10/2009.

-Participation, presentation and round-table discussion: Cytokines and Interferons: From the Bench to the Bedside 9th Joint Meeting of International Cytokine Society and International Society for Interferon and Cytokine Research 9-12 October 2011 • Florence, Italy, "Plasmacytoid Dendritic Cells are infected by Epstein Barr virus and induces TLR dependent type I IFN production" Cytokine Volume 56, Issue 1, October 2011, Page 106 09/10/2011 -12/10/2011.

-Abstract, poster presentation and round table discussion: Differential regulation of mir-21 and miR-146a by Epstein-Barr virus encoded EBNA2. Keystone Symposium, Noncoding RNAs in development and Cancer, Vancouver, Canada. 20/01/2013 -25/01/2013.

-Oral Presentation, RNA Days National Symposium, Department of Biology and Biotechnology, Sapienza University, Rome. Organizer-Prof. Irene Bozzoni. "Epstein-Barr virus alters phenotype of terminally differentiated B cells through miR-21 upregulation". 12/09/2013-13/09/2013.

-Oral presentation, Epstein-Barr virus infection increases miR-21 in multiple myeloma cells at a Mini symposium on microRNA in health and diseases, 27th September 2013, organizers, Prof. Pankaj Trivedi and Prof. Alberto Faggioni, Department of Experimental Medicine, Sapienza University, Rome, Italy. 27/09/2013 -27/09/2013

-Participation and Poster presentation entitled “Epstein-Barr Virus Alters Phenotype of Multiple Myeloma Cells Through Upregulation of miR-21”, at Italian Pathology and Translational Medicine Society (SIPMET) YOUNG SCIENTISTS MEETING, Rome, October 23rd-24th, 2013.

-Oral Presentation at Ludwig Cancer Center symposium at Harvard Medical School: Title: MicroRNA based tools for understanding and combating drug resistance in cancer. Harvard Medical School, Boston, USA.13/03/2015 -13/03/2015.

-Nominated and Invited participant at Aspen Cancer Conference 2015, Colorado, USA. Presentation title: Role of oncogenic microRNAs in diffuse large B cell lymphoma.12/07/2015-15/07/2015.

-Oral presentation at Ludwig Cancer center symposium, Harvard Medical School. Title: MicroRNA immuno-modulation of PD-L1 in cancer, Boston, USA. 09/11/2015.

-Participation and presentation at the American Society of Hematology conference, San Diego, USA, 3-6 December 2016, MUC1-C Inhibition Leads to Decrease in PD-L1 Levels Via up-Regulation of Micro RNAs. Blood, 128(22), 2871, 03-06/12/2016.
-Participation, poster presentation and round table discussion: MUC1C regulates PDL1 expression in acute myeloid leukemia, via downregulation of miRNAs. Second AACR Conference on Hematologic Malignancies: Translating Discoveries to Novel Therapies, May 6-9, 2017, Boston, MA. 06/05/2017-09/05/2017.

-Oral Presentation: Ludwig Cancer center symposium at Harvard Medical School. Title: MicroRNA immuno-modulation of PD-L1 in hematological malignancies. 05/06/2017.

-Abstract, poster presentation and round table discussion, Epstein-Barr virus encoded EBNA2 alters immune checkpoint PD-L1 expression by downregulating miR-34a in B cell lymphomas. American Association for Cancer Research special conference on Tumor Immunology and Immunotherapy, Boston, USA. 01/10/2017-04/10/2017.

-Keystone Symposium on Noncoding RNAs: form, function, physiology. Keystone, Colorado, Abstract, poster presentation and round-table discussion. 25/02/2018-01/03/2018.

Workshop organization

"Non-coding RNA and Immuno-Oncology Mini-Symposium and Workshop", Beth Israel Deaconess Medical Center, *Harvard Medical School,* *29th March 2018. CLS 421, BIDMC;* ***Organizers:*** *Drs. Frank J Slack and Eleni Anastasiadou.*

Publications

1. Silverman, Edwin; Schmidt, Harald; **Anastasiadou, Eleni**; Altucci, Lucia; Angelini, Marco; Badimon, Lina; Balligand, Jean-Luc; Benincasa, Giuditta; Capasso, Giovambattista; Conte, Federica; Antonio Ruberti; Di Costanzo, Antonella; Farina, Lorenzo; Fiscon, Giulia; Antonio Ruberti Gatto, Laurent; Gentili, Michele; Loscalzo, Joseph; Marchese, Cinzia; Napoli, Claudio; Paci, Paola; Petti, Manuela; Quackenbush, John; Tieri, Paolo; Viggiano, Davide; Vilahur, Gemma; Glass, Kimberly; Baumbach, Jan; Molecular networks in Network Medicine: Development and applications ***Wiley Interdiscip Rev Syst Biol Med.*** (2020) *Apr 19:e1489. DOI: 10.1002/wsbm.1489.*

2. Simona Ceccarelli, Paola Pontecorvi, **Eleni Anastasiadou,** Claudio Napoli and Cinzia Marchese Immunomodulatory effect of adipose-derived stem cells: the cutting edge of clinical application, ***Front Cell Dev Biol.*** (2020) Apr *17;8:236.* DOI:10.3389/fcell.2020.00236. eCollection 2020.

3. Mark E. Pepin, Teresa Infante, Giuditta Benincasa, Concetta Schiano, Marco Micelli, Simona Ceccarelli, Francesca Megiorni, **Eleni Anastasiadou**, Giovanni Della Valle, Gerardo Fatone, Mario Faenza, Ludovico Docimo, Giovanni F Nicoletti, Cinzia Marchese, Adam R. Wende, Claudio Napoli *Differential DNA methylation encodes proliferation and senescence programs in human adipose-derived mesenchymal stem cells.* ***Front Genet.*** (2020) Apr 15;11:346. DOI: 10.338/ fgene.2020.00346 eCollection 2020.

4. Segal, M., Biscans, A., Gilles, M.-E., **Anastasiadou, E**., De Luca, R., Lim, J., Khvorova, A., Slack, F.J. Hydrophobically Modified let-7b miRNA Enhances Biodistribution to NSCLC and Downregulates HMGA2 In Vivo (2020) ***Molecular Therapy - Nucleic Acids***, 19, pp. 267-277. DOI: 10.1016/j.omtn.2019.11.008

5. Raparelli, V., Proietti, M., Lenzi, A., Basili, S., Tiberti, C., Panimolle, F., Isidori, A., Giannetta, E., Napoleone, L., Novo, M., Quattrino, S., Ceccarelli, S., **Anastasiadou, E.,** Marchese, C., et al; Sex and Gender Differences in Ischemic Heart Disease: Endocrine Vascular Disease Approach (EVA) Study Design. ***J Cardiovasc Transl Res***. (2020) Feb;13(1):14-25. doi: 10.1007/s12265-018-9846-5.

Publications

6. Vescarelli, E., Gerini, G., Megiorni, F., **Anastasiadou, E.,** Pontecorvi, P., Solito, L., De Vitis, C., Camero, S., Marchetti, C., Mancini, R., Benedetti Panici, P., Dominici, C., Romano, F., Angeloni, A., Marchese, C., Ceccarelli, S. MiR-200c sensitizes Olaparib-resistant ovarian cancer cells by targeting Neuropilin 1 (2020) ***Journal of Experimental and Clinical Cancer Research,*** 39 (1), art. no. 3, DOI: 10.1186/s13046-019-14

7. Mavrikaki, M., Pantano, L., Potter, D., Rogers-Grazado, M.A., **Anastasiadou, E.,** Slack, F.J., Amr, S.S., Ressler, K.J., Daskalakis, N.P., Chartoff, E. Sex-Dependent Changes in miRNA Expression in the Bed Nucleus of the Stria Terminalis Following Stress (2019) ***Frontiers in Molecular Neuroscience,*** 12, art. no. 236, DOI: 10.3389/fnmol.2019.00236

8. Nahas, M.R., Stroopinsky, D., Rosenblatt, J., Cole, L., Pyzer, A.R., **Anastasiadou, E.,** Sergeeva, A., Ephraim, A., Washington, A., Orr, S., McMasters, M., Weinstock, M., Jain, S., Leaf, R.K., Ghiasuddin, H., Rahimian, M., Liegel, J., Molldrem, J.J., Slack, F., Kufe, D., Avigan, D. Hypomethylating agent alters the immune microenvironment in acute myeloid leukaemia (AML) and enhances the immunogenicity of a dendritic cell/AML vaccine (2019) British Journal of Haematology, 185 (4), pp. 679-690. DOI: 10.1111/bjh.15818

9. Mavrikaki, M., **Anastasiadou, E.,** Ozdemir, R.A., Potter, D., Helmholz, C., Slack, F.J., Chartoff, E.H. Overexpression of miR-9 in the Nucleus Accumbens Increases Oxycodone Self-Administration (2019) ***International Journal of Neuropsychopharmacology,*** 22 (6), art. no. pyz015, pp. 383-393. DOI: 10.1093/ijnp/pyz015

10. **Anastasiadou, E.,** Stroopinsky, D., Alimperti, S., Jiao, A.L., Pyzer, A.R., Cippitelli, C., Pepe, G., Severa, M., Rosenblatt, J., Etna, M.P., Rieger, S., Kempkes, B., Coccia, E.M., Sui, S.J.H., Chen, C.S., Uccini, S., Avigan, D., Faggioni, A., Trivedi, P., Slack, F.J. Epstein−Barr virus-encoded EBNA2 alters immune checkpoint PD-L1 expression by downregulating miR-34a in B-cell lymphomas (2019) ***Leukemia,*** 33 (1), pp. 132-147. DOI: 10.1038/s41375-018-0178-x

11. Raparelli, V., Proietti, M., Romiti, G.F., Lenzi, A., Basili, S., Tiberti, C., Panimolle, F., Isidori, A., Giannetta, E., Venneri, M.A., Napoleone, L., Novo, M., Quattrino, S., Ceccarelli, S., **Anastasiadou, E.,** et al; The sex-specific detrimental effect of diabetes and gender-related factors on pre-admission medication adherence among patients hospitalized for ischemic heart disease: Insights from EVA study (2019) ***Frontiers in Endocrinology,*** 10 (FEB), art. no. 107, DOI: 10.3389/fendo.2019.00107

Publications

12. Trivedi, P., Slack, F., **Anastasiadou, E**. Epstein-Barr virus: From kisses to cancer, an ingenious immune evader (2018) ***Oncotarget***, 9 (92), pp. 36411-36412. DOI: 10.18632/oncotarget.26381

13. Di Marco, M., Ramassone, A., Pagotto, S., **Anastasiadou, E.**, Veronese, A., Visone, R. MicroRNAs in autoimmunity and hematological malignancies (2018) ***International Journal of Molecular Sciences,*** 19 (10), art. no. 3139, DOI: 10.3390/ ijms19103139

14. Stroopinsky, D., Rajabi, H., Nahas, M., Rosenblatt, J., Rahimian, M., Pyzer, A., Tagde, A., Kharbanda, A., Jain, S., Kufe, T., Leaf, R.K., **Anastasiadou, E**., Bar-Natan, M., Orr, S., Coll, M.D., Palmer, K., Ephraim, A., Cole, L., Washington, A., Kufe, D., Avigan, D. MUC1-C drives myeloid leukaemogenesis and resistance to treatment by a survivin-mediated mechanism (2018) ***Journal of Cellular and Molecular Medicine,*** 22 (8), pp. 3887-3898. DOI: 10.1111/jcmm.13662

15. **Anastasiadou, E**., Faggioni, A., Trivedi, P., Slack, F.J. The nefarious nexus of noncoding RNAs in cancer (2018) ***International Journal of Molecular Sciences,*** 19 (7), art. no. 2072, DOI: 10.3390/ijms19072072

16. Ayoubian, H., Ludwig, N., Fehlmann, T., Menegatti, J., Gröger, L., **Anastasiadou, E.**, Trivedi, P., Keller, A., Meese, E., Grässer, F.A. Epstein-Barr virus infection of cell lines derived from diffuse large B-cell lymphomas alters microRNA loading of the AGO2 complex (2018) ***Journal of Virology,*** 93 (3), art. no. e01297-18, DOI: 10.1128/JVI.01297-18

17. Etna, M.P., Sinigaglia, A., Grassi, A., Giacomini, E., Romagnoli, A., Pardini, M., Severa, M., Cruciani, M., Rizzo, F., Anastasiadou, E., Di Camillo, B., Barzon, L., Fimia, G.M., Manganelli, R., Coccia, E.M. Mycobacterium tuberculosis-induced miR-155 subverts autophagy by targeting ATG3 in human dendritic cells (2018) ***PLoS Pathogens,*** 14 (1), art. no. e1006790, DOI: 10.1371/ journal.ppat.1006790

18. Anastasiadou, E., Jacob, L.S., Slack, F.J. Non-coding RNA networks in cancer (2017) ***Nature Reviews Cancer,*** 18 (1), pp. 5-18.DOI:10.1038/nrc.2017.99

Publications

19. Pyzer, A.R., Stroopinsky, D., Rosenblatt, J., **Anastasiadou, E.**, Rajabi, H., Washington, A., Tagde, A., Chu, J.-H., Coll, M., Jiao, A.L., Tsai, L.T., Tenen, D.E., Cole, L., Palmer, K., Ephraim, A., Leaf, R.K., Nahas, M., Apel, A., Bar-Natan, M., Jain, S., Mcmasters, M., Mendez, L., Arnason, J., Raby, B.A., Slack, F., Kufe, D., Avigan, D. MUC1 inhibition leads to decrease in PD-L1 levels via upregulation of miRNAs. (2017) ***Leukemia***, 31 (12), pp. 2780-2790. DOI: 10.1038/leu.2017.163

20. Chiara, M., Manzari, C., Lionetti, C., Mechelli, R., **Anastasiadou, E**., Buscarinu, M.C., Ristori, G., Salvetti, M., Picardi, E., D'Erchia, A.M., Pesole, G., Horner, D.S. Geographic population structure in Epstein-Barr virus revealed by comparative genomics (2016) ***Genome Biology and Evolution***, 8 (11), pp. 3284-3291. DOI: 10.1093/gbe/evw226

21. Adams, B.D., **Anastasiadou, E**., Esteller, M., He, L., Slack, F.J. The inescapable influence of noncoding RNAs in cancer (2015) ***Cancer Research,*** 75 (24), pp. 5206-5210. DOI: 10.1158/0008-5472.CAN-15-1989

22. Veroni, C., Marnetto, F., Granieri, L., Bertolotto, A., Ballerini, C., Repice, A.M., Schirru, L., Coghe, G., occo, E., **Anastasiadou, E.**, Puopolo, M., Aloisi, F. Immune and Epstein-Barr virus gene expression in cerebrospinal fluid and peripheral blood mononuclear cells from patients with relapsing-remitting multiple sclerosis (2015) ***Journal of Neuroinflammation,*** 12 (1), art. no. 132, DOI: 10.1186/s12974-015-0353-1

23. **Anastasiadou, E**., Garg, N., Bigi, R., Yadav, S., Campese, A.F., Lapenta, C., Spada, M., Cuomo, L., Botta, A., Belardelli, F., Frati, L., Ferretti, E., Faggioni, A., Trivedi, P. Epstein-Barr virus infection induces miR-21 in terminally differentiated malignant B cells (2015) ***International Journal of Cancer*** 137 (6), 1491-7 DOI: 10.1002/ijc.29489.

24. **Anastasiadou, E.,** Slack, F.J. Malicious exosomes (2014) ***Science***, 346 (6216), pp. 1459-1460. DOI: 10.1126/science.aaa4024

25. Di Napoli, A., Al-Jadiri, M.F., Talerico, C., Duranti, E., Pilozzi, E., Trivedi, P., **Anastasiadou, E.**, Alsaadawi, A.R., Al-Darraji, A.F., Al-Hadad, S.A., Testi, A.M., Uccini, S., Ruco, L. Epstein-Barr virus (EBV) positive classical Hodgkin lymphoma of Iraqi children: An immunophenotypic and molecular characterization of Hodgkin/Reed-Sternberg cells (2013) ***Pediatric Blood and Cancer,*** 60 (12), pp. 2068-2072. Cited 18 times. DOI: 10.1002/ pbc.24654

Publications

26. Severa, M., Giacomini, E., Gafa, V., **Anastasiadou, E**., Rizzo, F., Corazzari, M., Romagnoli, A., Trivedi, P., Fimia, G.M., Coccia, E.M. EBV stimulates TLR- and autophagy-dependent pathways and impairs maturation in plasmacytoid dendritic cells: Implications for viral immune escape (2013) ***European Journal of Immunology***, 43 (1), pp. 147-158. Cited 53 times. DOI: 10.1002/eji.201242552

27. Rosato, P., **Anastasiadou, E**., Garg, N., Lenze, D., Boccellato, F., Vincenti, S., Severa, M., Coccia, E.M., Bigi, R., Cirone, M., Ferretti, E., Campese, A.F., Hummel, M., Frati, L., Presutti, C., Faggioni, A., Trivedi,P. Differential regulation of miR-21 and miR-146a by Epstein-Barr virus encoded EBNA2 (2012) ***Leukemia***, 26 (11), pp. 2343-2352. DOI: 10.1038/ leu.2012.108

28. **Anastasiadou, E**., Boccellato, F., Vincenti, S., Rosato, P., Bozzoni, I., Frati, L., Faggioni, A., Presutti, C., Trivedi, P. Epstein-Barr virus encoded LMP1 downregulates TCL1 oncogene through miR-29b (2010) ***Oncogene***, 29 (9), pp. 1316-1328. DOI: 10.1038/onc.2009.439

29. **Anastasiadou, E.**, Vaeth, S., Cuomo, L., Boccellato, F., Vincenti, S., Cirone, M., Presutti, C., Junker, S., Winberg, G., Frati, L., Wade, P.A., Faggioni, A., Trivedi, P. Epstein-Barr virus infection leads to partial phenotypic reversion of terminally differentiated malignant B cells (2009) ***Cancer Letters***, 284 (2), pp. 165-174. DOI: 10.1016/j.canlet.2009.04.025

30. Boccellato, F., **Anastasiadou, E.,** Rosato, P., Kempkes, B., Frati, L., Faggioni, A., Trivedi, P. EBNA2 interferes with the germinal center phenotype by downregulating BCL6 and TCL1 in non-Hodgkin's lymphoma cells (2007) ***Journal of Virology,*** 81 (5), pp. 2274-2282. DOI: 10.1128/ JVI.01822-06

31. **Anastasiadou, E.,** Boccellato, F., Cirone, M., Kis, L.L., Klein, E., Frati, L., Faggioni, A., Trivedi, P. Epigenetic mechanisms do not control viral latency III in primary effusion lymphoma cells infected (2005) ***Leukemia,*** 19 (10), pp. 1854-1856. DOI: 10.1038/sj.leu.2403895

32. Trivedi, P., Takazawa, K., Zompetta, C., Cuomo, L., **Anastasiadou, E.**, Carbone, A., Uccini, S., Belardelli, F., Takada, K., Frati, L., Faggioni, A. Infection of HHV-8+ primary effusion lymphoma cells with a recombinant Epstein-Barr virus leads to restricted EBV latency, altered phenotype, and increased tumorigenicity without affecting TCL1 expression. (2004) ***Blood,*** 103 (1), pp. 313-316. DOI: 10.1182/blood-2003-05

URL of publications:
https://www.ncbi.nlm.nih.gov/myncbi/1je1d-6i94k5i/bibliography/public/

DATE: 07/10/2020 **Signature: Eleni Anastasiadou**