



### Academic Personnel Short Profile / Short CV

<b>Institution:</b>	Cyprus Institute of Neurology and Genetics (CING)
<b>Surname:</b>	Bashiardes
<b>Name:</b>	Stavros
<b>Rank/Position:</b>	Scientist
<b>Program of Study:</b>	MSc in Molecular Medicine / MSc in Medical Genetics / MSc in Neuroscience / MSc in Biomedical Research / MSc in Biotechnology / PhD in Molecular Medicine / PhD in Medical Genetics / PhD in Neuroscience
<b>Scientific Domain: *</b>	Geneticist

### Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
PhD	1997	The University of Leeds	Genetics	Identification and characterization of germination specific genes in wheat embryos
BSc	1993	The University of Leeds	Genetics	Identification of Abscisic Acid induced genes expression in wheat embryos

### Employment history in Academic Institutions/Research Centers – List by the three (3) most recent

Period of employment	Employer	Location	Position
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From	To			
2005	present	The Cyprus Institute of Neurology and Genetics	Nicosia, Cyprus	Staff Scientist
2015	2019	Weizmann Institute of Science	Rehovot, Israel	Visting Scientist
1999	2004	Washington University Medical School	St. Louis, USA	Postdoctoral research fellow

**Key refereed journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)**

Ref. Number	Year	Title	Other authors	Journal and Publisher/ Conference	Vol.	Pages
1	2020	HIV-associated gut microbiome regulates intra-epithelial CD4 T cells and opportunistic infection	<b>Stavros Bashiardes</b> , Lorenz Adlung, Melina Heinemann, Timur Tuganbaev, Takahiro Yamada, Max Horn, Muhammed Dervis Arslan, .....Ido Amit, Hila Elinav, Eran Elinav	Submitted, <b>Cell</b> , Cell Press		
2	2020	Dietary control of circadian small intestinal microbiome-	Tuganbaev T, Nobbs S, <b>Bashiardes S</b> , Pinker E,	In revision, <b>Cell</b> , Cell Press		

		epithelial-immune interactions regulates barrier function & Crohn's-like enteritis.	Lewinski T, Dori-Bachash M..... Elinav E			
3	2019	Potential role of distinct gut microbiome commensals & associated metabolites in modulation of Amyotrophic Lateral Sclerosis	Blacher E*, <b>Bashiardes S*</b> , Shapiro H*, Rothschild D*, Mor U, Dori-Bachash M ..... Segal E, Elinav E *Equal Contribution	<b>Nature</b> , Nature Publishing Group	572	474-480
4	2018	Post-Antibiotic Gut Mucosal Microbiome Reconstitution Is Impaired by Probiotics and Improved by Autologous FMT	Suez J, Zmora N, Zilberman-Schapira G, Mor U, Dori-Bachash M, <b>Bashiardes S</b> .... Segal E, Elinav E.	<b>Cell</b> , Cell Press	174	1406-1423
5	2018	Personalized Gut Mucosal Colonization Resistance to Empiric Probiotics Is Associated with Unique Host and Microbiome Features	Zmora N, Zilberman-Schapira G, Suez J, Mor U, Dori-Bachash M, <b>Bashiardes S</b> , Kotler E .... Halpern Z, Segal E, Elinav E	<b>Cell</b> , Cell Press	174	1388-1405
6	2016	Non-alcoholic fatty liver and the gut microbiota.	<b>Bashiardes S*</b> , Shapiro H*, <b>Rozin S*</b> , <b>Shibolet O</b> , <b>Elinav E</b>	<b>Molecular Metabolism</b> , Elsevier	14	782-794
7	2018	Towards utilization of the human genome and microbiome for personalized nutrition	<b>Bashiardes S*</b> , Godneva A*, Elinav E, Segal E.	<b>Current Opinion in Biotechnology</b> , Elsevier	51	57-63



8	2017	The Role of the Immune System in Metabolic Health and Disease.	Zmora N*, <b>Bashiardes S*</b> , Levy M*, Elinav E	<b>Cell Metabolism</b> , Cell Press	25	506-521
9	2005	Direct Genomic Selection	<b>Bashiardes, S.</b> , Veile, R., Bowcock, A. M., Lovett, L.	<b>Nature Methods</b> , Nature Publishing Group	2	63-69
10	2004	SNTG1, the gene encoding gamma1-syntrophin: a candidate gene for idiopathic scoliosis.	<b>Bashiardes, S.</b> , Veile, R., Allen, M., Wise, C. A., Dobbs, M., Morcuende, J. A., Szappanos, L., Herring, J. A., Bowcock, A. M., Lovett, M.	<b>Human Genetics</b> , Springer Science	115	81-89

**Exhibitions (where applicable). List the five (5) more recent and other five (5) selected.  
(max total 10)**

Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
1	-	-	-	-	-

**Research Projects. List the five (5) more recent and other five (5) selected  
(max total 10)**

Ref. Number	Date	Title	Funded by	Project Role*
1	2019-2020	Production of Adeno-associated viral vectors for the targeting neuronal NAD+ levels	The Cyprus Institute of	Project Coordinator



			Neurology & Genetics	
2	2015-2020	HIV infections and effects on the gut microbiome	Weizmann Institute Microbiome host interaction unit	Scientific Coordinator
3	2015-2019	Microbiome involvement in ALS pathology	Weizmann Institute Microbiome host interaction unit	Co-Scientific Coordinator
4	2015-2019	Probiotics and their role in human physiology	Weizmann Institute Microbiome host interaction unit	Research Team Member
5	2015-2020	Small intestinal microbiome-epithelial-immune interactions	Weizmann Institute Microbiome host interaction unit	Research Team Member

**Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.  
List the five (5) more recent (Optional Entry)**

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	-	-	-	-

**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.**



<b>(max total 10) (Optional Entry)</b>			
<b>Ref. Number</b>	<b>Date</b>	<b>Title</b>	<b>Awarded by:</b>
1	-	-	-

<b>Other Achievements. List the five (5) more recent and other five (5) selected. (max total 10) (Optional Entry)</b>			
<b>Ref. Number</b>	<b>Date</b>	<b>Title</b>	<b>Key Activities:</b>
1	-	-	-