

**Section A. PERSONAL DATA****Date of the CVA**

29-01-2026

Name and Surname	Yulia A. Nevzorova		
DNI 60218117T		Age	45
Researcher's identification number	Researcher ID	X-2156-2018	
	ORCID	000-003-1390-8002	

A.1. CURRENT POSITION

Institution	Universidad Complutense de Madrid (UCM)		
Department	Department of Immunology, Ophthalmology & ENT School of Medicine		
Address	c/Doctor Severo Ochoa, 9; 28040, Madrid, SPAIN		
Phone	+34679615144	e-mail	yulianev@ucm.es
Professional category	Associate Professor of Medicine Profesora Titular de Universidad (Inmunología)	Start date	06/2017
UNESCO spec. code	240113, 241010		
Keywords	MetALD, ALD, NAFLD, hepatology, steatohepatitis,		

A.2. PREVIOUS POSITIONS (RESEARCH ACTIVITY INTERRUPTIONS, INDICATE TOTAL MONTHS)

Period	Position/Institution/Country/Interruption cause
2003- 2005.	Medical Intern/Resident, Infectious Diseases, Northern State Medical University, Archangel, Russia
2004-2005	DAAD Predoctoral Grantee, Medical University Hannover, Germany
2005-2009	PhD student, Department of Internal Medicine III, University Hospital RWTH Aachen, Germany
2009-2014	Postdoctoral researcher, Department of Medicine III, Department of Internal Medicine III, University Hospital RWTH Aachen, Germany
2014-2016	Adjunct Assistant Professor, Department of Human Morphology and Physiology, Northern (Arctic) Federal University, Russia
2015-2017	Medical Staff and Junior group leader, Department of Internal Medicine III, University Hospital RWTH Aachen, Germany
2017- 2023	Ramon y Cajal Researcher, Department of of Immunology, Ophthalmology & ENT, School of Medicine, Complutense University, Madrid, Spain

A.3. EDUCATION

Bachelor/Master /PhD	University	Year
Degree in Medicine (M.D.)	Northern State Medical University, Archangelsk, Russian Federation	2003
PhD (Dr.nat.med)	University Hospital RWTH Aachen, Germany	2009

Section B. SUMMARY OF THE CURRICULUM

I graduated from Northern State Medical University, Arcángel, Russian Federation, with honours in 2003. Afterwards, I started my residency at the Department of Infectious Diseases, Northern State Medical University, Arcángel, Russia. With the financial support of a DAAD predoctoral fellowship, I received one year of intensive scientific training in Basic Techniques of Molecular Biology at the Department of Gastroenterology, Hepatology and Endocrinology, Hannover Medical School, Germany. During this period, I began a fruitful collaboration with Prof. Dr Christian Trautwein. In 2005, I started my doctoral thesis in his Department of Internal Medicine III at the RWTH Aachen University Hospital, Germany, under the direct supervision of Prof. Dr Christian Liedtke. In 2009, I successfully defended my doctoral thesis titled: "Regulation of the cell cycle in the liver: Differential functions of E-type Cyclins E1 and E2 for the G1/S phase transition and endoreplication in mice" with Magna cum laude. This study was also published in a top-ranking journal – Gastroenterology, (IF 20.87).

Immediately after that, I began my postdoctoral experience and focused on the novel hypothesis that chronic liver injury is associated with the continued proliferation of liver cells. During this time, we productively investigated and published the role of E-type cyclones and c-MYC in liver fibrogenesis and carcinogenesis. Additionally, I raised my first research results. In 2015, I began working as an independent junior group leader with a primary research interest focused on the pathophysiology of alcohol-induced liver injury (ALD). In addition, I actively collaborated with related lines of research in the department that explore the pathophysiology of chronic liver injury. The results have been revealed in some valuable research publications. As a Women Medical Scientist

Habilitation Scholarship recipient, I combined my research work with clinical experience in the liver ultrasound facility. I showed the ability to translate my clinical knowledge into experimental approaches.

After maternity leave in 2016, since June 2017, I have been a Ramón y Cajal Researcher at the Complutense University of Madrid, and I continued my independent scientific career in Spain. In January 2023, I successfully competed for a position as Associate Professor in the Department of Immunology, Ophthalmology and ENT at the Complutense University of Madrid. My current research interest focuses on the pathophysiology of MetALD (metabolic and alcoholic) liver disease.

Parte C. MOST RELEVANT MERITS

A total of 55 scientific publications (38 original publications, 17 reviews) and 4 book chapters.

Total citations: 3054 (Google Scholar). Citations in the last 5 years: 2235. Index "h": 28. Index "h" last 5 years: 26.

C.1. Publications

Original Publications (last 5 years)

1. Corral Nieto Y, Fernández Pereira AG, Ventura-San Pedro L, Paredes SB, Pérez-Cobas AE, Perez-Lanzon M, Durand S, Moreno-Cruz P, Manrique L, Benítez-Fernández R, Leal Lassalle H, **Nevzorova YA**, Cubero FJ, Alechaga É, Pozo OJ, Boya P, Fuentes JM, Sica V, Kroemer G, Bravo-San Pedro JM. Identification of ACBP as a potential target in ciliopathic obesity through multi-omics network analysis. *Nat Commun.* 2026 Jan 9 (**IF 15.7, Q1**)
2. Ibdapo-Obe O, Stengel S, Frissen M, Reißing J, Große K, Rooney M, Quickert S, Nguyen TH, Baumgart S, Leal-Lassalle H, Benedé-Ubieto R, **Nevzorova YA**, Bruns T. Macrophage-derived IL-15 imprints peritoneal TRM-like CD8 T cells in cirrhosis and spontaneous bacterial peritonitis. *JHEP Rep.* 2025 Mar 2;7(6):101381 (**IF 7.5, Q1**)
3. Lamas-Paz A, Hionides-Gutiérrez A, Guo F, Jorquera G, Morán-Blanco L, Benedé-Ubieto R, Mesquita M, Estévez-Vázquez O, Zheng K, Mazariegos M, Vázquez-Ogando E, Blázquez-López E, Asensio I, Mutlu B, Gomez-Santos B, Peligros MI, Vaquero J, Bañares R, Delgado TC, Martínez-Chantar ML, Martínez-Naves E, Sanz-García C, Mohamed MR, Tesolato S, Iniesta P, Gallego-Durán R, Maya-Miles D, Ampuero J, Romero-Gómez M, Martínez-Alcocer A, Sanfeliu-Redondo D, Fernández-Iglesias A, Gracia-Sancho J, Coll M, Graupera I, Ginès P, Ciudin A, Rivera-Esteban J, Pericàs JM, Ávila MA, Frutos MD, Martínez-Cáceres CM, Ramos-Molina B, Aspichueta P, Puigserver P, **Nevzorova YA***, Cubero FJ. Loss of *Cdkn1a* protects against MASLD alone or with alcohol intake by preserving lipid homeostasis. *JHEP Rep.* 2024 Oct 5;7(1):101230. *co-senior autor (**IF 7.5, Q1**)
4. Lamas-Paz A, Mesquita M, Garcia-Lacarte M, Estevez-Vazquez O, Benede-Ubieto R, Gutierrez AH, Wu, H., Leal Lasalle, H., Vaquero, J., Bañares, R., Martínez-Naves, E., Roa, S., **Nevzorova, Y.A.**, Jorquera, G., Cubero, F.J. Fecal microbiota transplantation from female donors restores gut permeability and reduces liver injury and inflammation in middle-aged male mice exposed to alcohol. *Front Nutr* 2024;11:1393014. (**IF 9.0, Q1**)
5. Otto, J., Verwaayen, A., Penners, C., Hundertmark, J., Lin, C., Kallen, C., Paffen, D., Otto, T., Berger, H., Tacke, F., Weiskirchen, R., **Nevzorova, Y.A.**, Bartneck, M., Trautwein, C., Sonntag, R., and Liedtke, C. (2023). Expression of Cyclin E1 in hepatic stellate cells is critical for the induction and progression of liver fibrosis and hepatocellular carcinoma in mice. *Cell Death Dis* 14, 549. (**IF 9.0, Q1**)
6. Zheng, K., Hao, F., Medrano-Garcia, S., Chen, C., Guo, F., Moran-Blanco, L., Rodriguez-Perales, S., Torres-Ruiz, R., Peligros, M.I., Vaquero, J., Banares, R., Gomez Del Moral, M., Regueiro, J.R., Martinez-Naves, E., Mohamed, M.R., Gallego-Duran, R., Maya, D., Ampuero, J., Romero-Gomez, M., Gilbert-Ramos, A., Guixemuntet, S., Fernandez-Iglesias, A., Gracia-Sancho, J., Coll, M., Graupera, I., Gines, P., Ciudin, A., Rivera-Esteban, J., Pericas, J.M., Frutos, M.D., Ramos Molina, B., Herranz, J.M., Avila, M.A., **Nevzorova, Y.A.**, Fernandez-Malave, E., and Cubero, F.J. (2023). Neuroblastoma RAS viral oncogene homolog (N-RAS) deficiency aggravates liver injury and fibrosis. *Cell Death Dis* 14, 514. (**IF 9.0, Q1**)
7. Ramadori P, Woitok MM, Estévez-Vázquez O, Benedé-Ubieto R, Leal-Lassalle H, Lamas-Paz A, Guo F, Fabre J, Otto J, Verwaayen A, Reissing J, Bruns T, Erschfeld S, Haas U, Paffen D, Nelson LJ, Vaquero J, Bañares R, Trautwein C, Cubero FJ, Liedtke C, **Nevzorova Y.A*** Lack of *Cyclin E1* in hepatocytes aggravates ethanol-induced liver injury and hepatic steatosis in experimental murine model of acute and chronic alcohol-associated liver disease. *Biochim Biophys Acta Mol Basis Dis.* 2023 Apr;1869(4):166646. doi: 10.1016/j.bbdis.2023.166646. Epub 2023 Feb 1. (**IF 6.32, Q1**) *Corresponding Author
8. Aguilar-Bravo B, Ariño S, Blaya D, Pose E, Martínez García de la Torre RA, Latasa MU, Martínez-Sánchez C, Zanatto L, Sererols-Viñas L, Cantalops-Vilà P, Affo S, Coll M, Thillen X, Dubuquoy L, Avila MA, Argemi J, Paz AL, **Nevzorova Y.A.**, Cubero FJ, Bataller R, Lozano JJ, Ginès P, Mathurin P, Sancho-Bru P. *Hepatocyte dedifferentiation profiling in alcohol-related liver disease identifies CXCR4 as a driver of cell reprogramming.* *J Hepatol.* 2023 Apr 21:S0168-8278(23)00236-2. doi: 10.1016/j.jhep.2023.04.013. Online ahead of print. (**IF 30.08, Q1, D1**) Citations 1



9. Goikoetxea-Usandizaga N, Bravo M, Egia-Mendikute L, Abecia L, Serrano-Maciá M, Urduinguo RG, Clos-García M, Rodríguez-Agudo R, Araujo-Legido R, López-Bermudo L, Delgado TC, Lachiondo-Ortega S, González-Recio I, Gil-Pitarch C, Peña-Cearra A, Simón J, Benedé-Ubieto R, Ariño S, Herranz JM, Azkargorta M, Salazar-Bermeo J, Martí N, Varela-Rey M, Falcón-Pérez JM, Lorenzo Ó, Nogueiras R, Elortza F, **Nevzorova Y.A.**, Cubero FJ, Saura D, Martínez-Cruz LA, Sabio G, Palazón A, Sancho-Bru P, Elguezabal N, Fraga MF, Ávila MA, Bataller R, Marín JGG, Martín F, Martínez-Chantar ML. *The outcome of boosting mitochondrial activity in alcohol-associated liver disease is organ-dependent*. *Hepatology*. 2023 Feb 9. doi: 10.1097/HEP.000000000000303. Online ahead of print. PMID: 36745935 **(IF 17.4, Q1, D1) Citations 1**
10. Ye H, Chen C, Wu H, Zheng K, Martín-Adrados B, Caparros E, Francés R, Nelson LJ, Gómez Del Moral M, Asensio I, Vaquero J, Bañares R, Ávila MA, Andrade RJ, Isabel Lucena M, Martínez-Chantar ML, Reeves HL, Masson S, Blumberg RS, Gracia-Sancho J, **Nevzorova Y.A.**, Martínez-Naves E, Cubero FJ. Genetic and pharmacological inhibition of XBP1 protects against APAP hepatotoxicity through the activation of autophagy. *Cell Death Dis* **2022**;13:143. **(IF 9.0, Q1, Citations 10)**
11. Guo, F.; Estevez-Vazquez, O.; Benede-Ubieto, R.; Maya-Miles, D.; Zheng, K.; Gallego-Duran, R.; Rojas, A.; Ampuero, J.; Romero-Gomez, M.; Philip, K.; Egbuniwe, I. U.; Chen, C.; Simon, J.; Delgado, T. C.; Martinez-Chantar, M. L.; Sun, J.; Reissing, J.; Bruns, T.; Lamas-Paz, A.; Moral, M. G. D.; Woitok, M. M.; Vaquero, J.; Regueiro, J. R.; Liedtke, C.; Trautwein, C.; Banares, R.; Cubero, F. J.; **Nevzorova, Y.A.***. A shortcut from metabolic-associated fatty liver disease (maflD) to hepatocellular carcinoma (hcc): C-myc a promising target for preventative strategies and individualized therapy. *Cancers (Basel)* **2021**, *14*. **(IF 5.2, Q1, Citations 7)**. *Corresponding Author
12. Chen, C., Wu, H., Ye, H., Tortajada, A., Rodriguez-Perales, S., Torres-Ruiz, R., Vidal, A., Peligros, M. I., Reissing, J., Bruns, T., Mohamed, M. R., Zheng, K., Lujambio, A., Iraburu, M. J., Colyn, L., Latasa, M. U., Arechederra, M., Fernandez-Barrena, M. G., Berasain, C., Vaquero, J., Banares, R., Nelson, L. J., Trautwein, C., Davis, R. J., Martinez-Naves, E., **Nevzorova, Y. A.**, Villanueva, A., Avila, M. A. and Cubero, F. J. Activation of the unfolded protein response (upr) is associated with cholangiocellular injury, fibrosis and carcinogenesis in an experimental model of fibropolycystic liver disease. *Cancers (Basel)* **2021**, *14*. **(IF 5.2, Q1, Citations 2)**
13. Estévez-Vázquez O, Benedé-Ubieto R, Guo F, Gómez-Santos B, Aspichueta P, Reissing J, Bruns T, Sanz-García C, Sydor S, Bechmann LP, Marañillo E, Sañudo JR, Vázquez MT, Lamas-Paz A, Morán L, Mazariegos MS, Ciudin A, Pericàs JM, Peligros MI, Vaquero J, Martínez-Naves E, Liedtke C, Regueiro JR, Trautwein C, Bañares R, Cubero FJ, **Nevzorova Y.A.***. *Fat: Quality, or Quantity? What Matters Most for the Progression of Metabolic Associated Fatty Liver Disease (MAFLD)*. *Biomedicines*. 2021 Sep 22;9(10):1289. doi: 10.3390/biomedicines9101289. **(IF 4.7, Q1, Citations 2)***Corresponding Author
14. Figge A, Sydor S, Wenning C, Manka P, Assmuth S, Vilchez-Vargas R, Link A, Jähnert A, Brodesser S, Lucas C, **Nevzorova Y.A.**, Faber KN, Moshage H, Porsch-Özcürümez M, Gerken G, Cubero FJ, Canbay A, Bechmann LP. *Gender and gut microbiota composition determine hepatic bile acid, metabolic and inflammatory response to a single fast-food meal in healthy adults*. *Clin Nutr*. 2021 May;40(5):2609-2619. doi: 10.1016/j.clnu.2021.04.008. Epub 2021 Apr 20. PMID: 33933727 **(IF 6.3, Q1, Citations 8)**
15. Benedé-Ubieto R, Estévez-Vázquez O, Flores-Perojo V, Macías-Rodríguez RU, Ruiz-Margáin A, Martínez-Naves E, Regueiro JR, Ávila M, Trautwein C, Bañares R, Bosch J, Cubero FJ, **Nevzorova Y.A.***. *Abnormal liver function test in patients infected with coronavirus (SARS-CoV-2): A retrospective single center study from Spain*. *Journal of Clinical Medicine* 2021, 10(5), 1039 **(IF 4.96, Q1, Citations 19)** *Corresponding Author
16. Benedé-Ubieto R., Estévez-Vázquez O., Guo F., Chen, C, Singh, Y., Nakaya, H., Gómez del Moral, M., Lamas-Paz, A., Morán, L., López-Alcántara, N., Reissing, J., Bruns, T., Avila, M., Santamaría, E., Mazariegos, M.S., Woitok, M.M, Haas, U., Zheng, K., Juárez, I., Martín-Villa J.M., Asensio, I., Vaquero, J., Peligros, M.I., Argemi, J., Bataller, R., Ampuero, J., Gómez M.R., Trautwein C., Liedtke C., Bañares, R., Cubero, F. J., **Nevzorova Y.A.***. *A novel experimental DUAL model of advanced liver damage* *Hepatology Communication*, 2021, 10.1002/hep4.1698 **(IF 5.07, Q1, Citations 10)** *Corresponding Author
17. Campos-Murguía, A., Roman-Calleja, B.M., Toledo-Coronado, I.V, Gonzalez-Regueiro, JA., Solis-Ortega, A.A., Kusulas-Delint, D., Cruz-Contreras, M., Cruz-Yedra, N., Cubero, F.J., **Nevzorova, Y.A.**, Martínez-Cabrera, C.F., Moreno-Guillen, P., Lozano-Cruz, O.A., Chapa-Ibarguengoitia, M., Gulias-Herrero, A., Aguilar-Salinas, C.A., Ruiz-Margain, A., and Macias-Rodriguez, R.U. Liver fibrosis in patients with metabolic associated fatty liver disease is a risk factor for adverse outcomes in COVID-19. *Dig Liver Dis* 2021 May;53(5):525-533. doi: 10.1016/j.dld.2021.01.019 **(IF 5.1, Q1, Citations 38)**

Review Articles (last 5 years)

1. Benedé-Ubieto R, Cubero FJ, **Nevzorova YA**. Breaking the barriers: the role of gut homeostasis in Metabolic-Associated Steatotic Liver Disease (MASLD). *Gut Microbes*. 2024 Jan-Dec;16(1):2331460.
2. **Nevzorova YA**, Cubero FJ. Seladelpar: New hope for patients with primary biliary cholangitis. *Med* 2024;5:377-9. **(IF 17, Q1)**
3. Benede-Ubieto R, Cubero FJ, **Nevzorova YA**. Breaking the barriers: the role of gut homeostasis in Metabolic-Associated Steatotic Liver Disease (MASLD). *Gut Microbes* 2024;16:2331460. **(IF 12.2, Q1)**
4. Tumor progression locus 2 (TPL2): A Cot-plicated progression from inflammation to chronic liver disease. Gutierrez AH, Mazariegos MS, Alemany S, **Nevzorova Y.A**, Cubero FJ, Sanz-García C. *BBA Acta Mol Basis Dis*. 2023 Apr;1869(4):166660. doi: 10.1016/j.bbadis.2023.166660. Epub 2023 Feb 8. **(IF 6.32, Q1)**
5. Sanz-García C, **Nevzorova Y.A**, Martínez-Naves E, Cubero FJ; Iberoamerican Consortium for the study of liver Cirrhosis, Hionides-Gutierrez A, Sañudo JR, Enrich C, Rentero C, Sancho-Bru P, Macias-Rodriguez RU, Ruiz-Margain A, Kershenobich-Stalnikowicz D, Vargas NR, Muñoz AE, Nakaya HI. Novel therapeutic avenues for



the study of chronic liver disease and regeneration: The foundation of the Iberoamerican Consortium for the study of liver Cirrhosis. *Gastroenterol Hepatol* **2022**. (IF 1.9, Q1)

6. Gallego-Durán R, Albillos A, Ampuero J, Arechederra M, Bañares R, Blas-García A, Berná G, Caparrós E, Delgado TC, Falcón-Pérez JM, Francés R, Fernández-Barrena MG, Graupera I, Iruzubieta P, **Nevzorova Y.A.**, Nogueiras R, Macías RIR, Martín F, Sabio G, Soriano G, Vaquero J, Cubero FJ, Gracia-Sancho J. Metabolic-associated fatty liver disease: From simple steatosis toward liver cirrhosis and potential complications. Proceedings of the Third Translational Hepatology Meeting, organized by the Spanish Association for the Study of the Liver (AEEH). *Gastroenterol Hepatol* **2022**;45:724-734. (IF 1.9, Q1) Citations 3

7. Liedtke, C., **Nevzorova, Y. A.**, Luedde, T., Zimmermann, H., Kroy, D., Strnad, P., Berres, M. L., Bernhagen, J., Tacke, F., Nattermann, J., Spengler, U., Sauerbruch, T., Wree, A., Abdullah, Z., Tolba, R. H., Trebicka, J., Lammers, T., Trautwein, C. and Weiskirchen, R. Liver fibrosis-from mechanisms of injury to modulation of disease. *Front Med (Lausanne)* **2022**, 8, 814496 (IF 3.9, Q1, Citations 12)

8. Wu H, Chen C, Ziani S, Nelson LJ, Ávila MA, **Nevzorova YA**, Cubero FJ. Fibrotic Events in the Progression of Cholestatic Liver Disease. *Cells*. 2021 May 5;10(5):1107. doi: 10.3390/cells10051107. 440 (IF 6.0, Q1, D1, Citations 22)

Books

1. **Nevzorova, Y.A.**, Ralf Weiskirchen, R., Liedtke, C. Mouse models for hepatic stellate cell activation and liver fibrosis initiation. In: *Methods in Molecular Biology: Hepatic stellate cells: Methods and Protocols*. Editors: Ralf Weiskirchen & Scott L. Friedman. 2023

2. **Nevzorova Y.A.**, y Cubero FJ. Células esterales hepáticas: directores de orquesta de la sinfonía hepática en Hepatología clínica y trasplante hepático (Vol. I). Editor: Dr. Aldo Torre Delgadillo. Editorial Permanyer 2017: 13-18. ISBN:978-84-9926-997-9.

3. **Nevzorova, Y.A.**, and Trautwein, C.

Chapter 11: *Regulation of Cell Cycle during Liver regeneration*. In: *Liver Regeneration: Basic Mechanisms, Relevant Models and Clinical Applications*, Elsevier 2015.

4. **Nevzorova, Y.A.**, and Trautwein, C. Chapter 2: *Liver Regeneration*. SECTION I: Pathophysiology of the Liver. In: Zakim and Boyer' Hepatology, 6th Edition 2012.

C.2. Participation in R&D and innovation projects

1. *Harnessing muscle-gut-liver axis in metal: from pathophysiology to potential target therapy for personalized medicine*. **2024-2027** SPONSOR: MINECO- PID2023-150260OB-I00, AMOUNT: 167.500, **PI**.

2. MICRO-BOOST Boosting immunotherapy in a preclinical model of Hepatocellular Carcinoma: The opposite effect of Proton-Pump Inhibitors and Fecal Microbiome Transplantation. **2025**. SPONSOR: Proyecto Jóvenes Investigadores CIBEREHD, AMOUNT: 50.000, **Co-PI**.

3. *Therapeutic intervention in a novel experimental model of both alcoholic and non-alcoholic steatohepatitis (BASH): targeting the gut-liver axis*. **2021-2024** SPONSOR: MINECO- PID2020-117827RB-I00, AMOUNT: 160.000, **PI**.

4. "Discovering chronic inflammation biomarkers that define key stages in the Healthy-to-NASH (nonalcoholic steatohepatitis) transition to inform early prevention and treatment strategies". **HORIZON-HLTH-2022-STAYHLTH-02-01 - HORIZON-RIA HORIZON Research and Innovation Actions** Duración: 2023-2027 AMOUNT: 6,348,927.28 EUR (**member of research team**.)

5. *Therapeutic intervention in a novel experimental model of both alcoholic and non-alcoholic steatohepatitis (BASH): targeting the gut-liver axis*. **2021-2024** SPONSOR: MINECO- PID2020-117827RB-I00, AMOUNT: 160.000, **PI**.

6. *Tissue regeneration as critical component of gut/liver homeostasis* **06/2019- 06/2023** SPONSOR: German Reserch Foundation (CRC 1382), AMOUNT: 374.100, **Co-PI** (with Christian Liedtke)

7. *Dissecting the activation of liver-generated microglia and neuroinflammation during alcohol misuse*. **2019-2021** SPONSOR: EUROPEAN FOUNDATION FOR ALCOHOL RESEARCH, AMOUNT: 80.000, **Co-PI** (together with Francisco Javier Cubero).

8. *Interdependence of Oxidative stress and inflammation during Chronic Liver Disease: a new theranostic tool*. **2018-2021** SPONSOR: MINECO- SAF2017-87919-R, AMOUNT: 171.094, **PI**.

9. *Prospective EU drug/induced liver injury network*. **2018-2021** SPONSOR: COST ACTION (EU) CA17112, AMOUNT: 130.000, **member of research team**.

10. *Comunicación por exosomas y otras vesículas extracelulares en el fisiología y fisiopatología hepática*. **2017-2021**, SPONSOR: S2017/BMD-3727, AMOUNT: 843.000, **member of research team**

11. *Molecular mechanisms driving cell proliferation and cell death in acute and chronic liver disease*. **2017-2022**, SPONSOR: MINECO RYC-2015-17438, AMOUNT: 40.000, **PI** (Tenure Track+ Start-up)

12. *The impact of Cyclin E1 in alcohol-induced organ disease and carcinogenesis within the gut-liver axis*. **2017-2020**, SPONSOR: German Reserch Foundation (DFG), AMOUNT: 263.494, **PI**

13. *Treatment of liver fibrosis through inhibition of the cyclin E1/CDK2 kinase complex*. **2017- 2020** SPONSOR: German Reserch Foundation (SFB/TRR 57), AMOUNT: 438.400, **Co-PI** (with Christian Liedtke)

14. *Role of E-type cyclins and associated cyclin-dependent kinase 2 for homeostasis and dysbalance of the gut-liver communication*. **2018-2020**, SPONSOR: Interdisciplinary center for clinical Research, AMOUNT: 160.000, **Co-PI** (with Christian Liedtke)



15. Impact of ethanol intake on hepatic cell cycle control and HCC. **2013-2015**, SPONSOR: Wilhelm-Sander Foundation, AMOUNT: 100.700, **PI**
16. *Cell cycle control in alcoholic liver disease: Impact of c-myc and cyclin E1 for ethanol driven HCC* **2011-2013**. SPONSOR: START-grant, Faculty of Medicine, University RWTH, Aachen, AMOUNT: 80.000, **PI**
12. *Role of cyclins in the development of Alcoholic Liver Disease and its complications*. **2017-2020** SPONSOR: Art.83, Faculty of Medicine, University RWTH, Aachen, AMOUNT: 100.700, **PI**

Direction of Master (MSc) and Doctoral Theses (PhD)

PhD Theses

- 2022-2026 PhD Thesis**, Hector Leal Lassalle “*Unveiling the role of EVs in the gut-liver axis of the DUAL model*”, School of Biology, Complutense University, Madrid, Spain (expected 2026). Beca FPI associated to MINECO.
- 2019-2023 PhD Thesis** Raquel Benedé Ubieto: “*AN EXPERIMENTAL DUAL MODEL TO EXAMINE THE ROLE OF GUT-LIVER AXIS IN THE PROGRESSION OF CHRONIC LIVER DISEASE*” School of Biology, Complutense University, Madrid, Spain (10.10.2023). Beca UCM-Banco Santander (CT63/19). Director
- 2018-2023 PhD Thesis**, Olga Estévez Vázquez “*ANALYSIS OF THE RISK FACTORS FOR PROGRESSION AND REGRESSION OF NONALCOHOLIC-FATTY LIVER DISEASE: QUALITATIVE ASPECTS OF DIET, ALCOHOL AND PHYSICAL ACTIVITY*”, School of Medicine, Complutense University, Madrid, Spain (04.07.2023, CUM LAUDE). Beca FPI associated to MINECO. Director
- 2018-2023 PhD Thesis**, Laura Morán Blanco “*ROLE OF THE KEAP1/NRF2 SYSTEM IN HEPATOCYTES IN LIVER DISEASE*”, School of Medicine, Complutense University, Madrid, Spain (28.02.2023, CUM LAUDE). coDirector
- 2017-2022 PhD Thesis**, Arantza Lamas Paz “*ROLE OF P21/CDKN1A IN CHRONIC LIVER DISEASE (CLD)*”, School of Medicine, Complutense University, Madrid, Spain (06.07.2022, CUM LAUDE). Beca UCM-Harvard. coDirector
- 2017-2020 PhD Thesis** Feifei Guo “*THE ROLE OF ONCOGENE C-MYC FOR DEVELOPMENT AND PROGRESSION OF NAFLD IN MICE*”, Department of Immunology, Ophthalmology and Otolaryngology, School of Medicine, Complutense University, Madrid, Spain (14.07.2021, CUM LAUDE). Beca Chinese Scholarship Council (CSC) (Director)
- 2017-2021 PhD Thesis** Chaobo Chen “*ROLE OF C-JUN N-TERMINAL KINASES (JNK1/2) IN THE DEVELOPMENT OF CANCER OF THE BILIARY TRACT*”, Department of Immunology, Ophthalmology and Otolaryngology, School of Medicine, Complutense University, Madrid, Spain (04.02.2021, CUM LAUDE). Beca Wuxi General Hospital. (coDirector)
- 2016-2017 M.D. Thesis**, Fengjie Hao: “*THE ROLE OF THE PRO-APOPTOTIC PROTEASE CASPASE-8 FOR INITIATION AND PROGRESSION OF ALCOHOLIC LIVER DISEASE: MECHANISMS AND THERAPEUTIC OPTIONS*”, University Hospital RWTH Aachen, Germany. Predoctoral contract associated to Wilhelm Sander Foundation. (coDirector)

MSc Theses

- 2024-2025 M.Sc. Thesis (TFM)** Alisson Anahy Quezada Cuadrado: “*MICROBIOTA INTESTINAL Y CÁNCER DE HÍGADO EN EL MODELO PRECLÍNICO*”, M.Sc program “*Máster en Investigación en Inmunología de la UCM*”. Department of Immunology, Ophthalmology and Otolaryngology, School of Medicine, Complutense University, Madrid, Spain (Director), 27.06.2025
- 2023-2024 Final year project (TFG)** Carolina Coyago Quishpe: “*PROBIOTICS AS A THERAPEUTIC STRATEGY IN OBESITY-INDUCED WHITE ADIPOSE TISSUE (WAT) DYSFUNCTION IN A DUAL DIET-INDUCED OBESITY MURINE MODEL*”, Universidad Rey Juan Carlos, Madrid, Spain (Director)
- 2021-2022 Final year project (TFG)** Sherezade Carrazoni Ortiz: “*RELEVANCE OF THE GUT-LIVER AXIS IN A NEW EXPERIMENTAL MODEL OF ALCOHOL AND NONALCOHOLIC STEATOHEPATITIS (DUAL)*”, School of Biology, Complutense University, Madrid, Spain (Director), 02.06.2022
- 2020-2021 M.Sc. Thesis (TFM)** Marine Dumartin Larrey: “*SEX DIFFERENCES IN DUAL DIET INDUCED STEATOHEPATITIS IN MURINE MODELS*”, M.Sc program “*Máster en Investigación en Inmunología de la UCM*”. Department of Immunology, Ophthalmology and Otolaryngology, School of Medicine, Complutense University, Madrid, Spain (Director), 7.07.2023
- 2020-2021 M.Sc. Thesis (TFM)** Siham Ziani Akirout: “*implicación del estrés del retículo endoplásmico en el desarrollo hepático*”, M. Sc program “*Máster en Investigación en Inmunología de la UCM*”. Department of Immunology, Ophthalmology and Otolaryngology, School of Medicine, Complutense University, Madrid, Spain (coDirector)
- 2018-2019 M.Sc. Thesis (TFM)** Raquel Benedé Ubieto: “*Efectos cumulativos del alcohol y la dieta grasa en el desarrollo de la enfermedad hepática crónica*”, M.Sc program “*Nutrición humana y dietética aplicada*” School of Medicine, Complutense University, Madrid, Spain (coDirector)



- 2017-2018** Final year project (TFG) Raquel Benedé Ubieta: *“Efectos del alcohol y la dieta occidental en el desarrollo de la enfermedad del hígado graso”*, School of Biology, Complutense University, Madrid, Spain (coDirector), 10.07.2018
- 2015-2016** M.Sc. Thesis (TFM), Anna Ostroginskaya: *“The incidence and epidemiology of ALD-associated liver cancer in Northern Russia”*; Departments of Human Morphology and Physiology, Northern (Arctic) Federal University, Russian Federation (Director)

C.5. Membership in International Committees

- Member of the European and Spanish Associations for the Study of the Liver (EASL and AEEH)

C.6. Most relevant Awards

- Ramon y Cajal Reintegration Grant, Dept. of Immunology, School of Medicine, Universidad Complutense Madrid, Madrid, Spain, 2017-2022
- Awarded with the Habilitation Scholarship for Female Scientists, Faculty of Medicine, RWTH University, 2014-2018
- European Association for the Study of the Liver (EASL), Invited Speaker Bursary, Viena, Austria, 2015
- European Association for the Study of the Liver (EASL), Invited Speaker Bursary, London, UK;2014
- European Association for the Study of the Liver (EASL) Young Investigators Bursary (YIB), Amsterdam, The Netherlands, 2013
- European Association for the Study of the Liver (EASL) YIB, Vienna, Austria, 2010
- FALK Foundation, Bonn, Germany, 2010
- European Association for the Study of the Liver (EASL) YIB, Milan, Italy, 2008
- European Association for the Study of the Liver (EASL) YIB, Barcelona, Spain, 2007
- Grant from the German Academic Exchange Program (DAAD) for scientific training in Germany, 2004-2005
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