

Part A. PERSONAL INFORMATION

CV date

22/01/2025

First and Family name	José María Peinado Herreros		
Social Security, Passport, ID number		Age	
Researcher codes	WoS Researcher ID (*)		
	SCOPUS Author ID(*)		
	Open Researcher and Contributor ID (ORCID) **	0000-0002-6518-2162	

(*) At least one of these is mandatory

(**) Mandatory

A.1. Current position

Name of University/Institution	University of Granada		
Department	Biochemistry and Molecular Biology 3 and Immunology		
Address and Country	Avda. de la Investigación 11, 18016 Granada, Spain.		
Phone number		E-mail	
Current position	Full Prof. Catedrático de Universidad		
Key words	Stress; Prostate cancer biomarkers		

A.2. Education

Degree	University	Year
Medicine	Granada, Spain	1975-81
PhD Medicine	Granada, Spain	1981-84
Postdoc Fulbright	Chapel Hill, North Carolina, USA	1984-87
Clinical Biochemistry Specialist	Hospital Clínico S. Cecilio. Granada, Spain	1994-98

A.3. JCR articles, h Index, thesis supervised...

- Sexenios de investigación: 3 (último concedido: 17/06/2015).
- JCR articles = 16 (2010-2018).
- Total number of JCR published in Q1= 8.
- Total citations = 67.
- Average citations/year during the last 5 years (2019 not included) = 6,8/Year.
- *h index* (2010-2018) = 6.
- Thesis supervised (2009-today) = 8

Part B. CV SUMMARY (max. 3500 characters, including spaces)

MD (1975-1981) University of Granada (Ugr). Assistant Professor in 1981 and PhD in 1984. Research line: neurotransmitter amino acids in the rat cerebral cortex, (4 JCR articles). Postdoctoral stay (1984-87) at Chapel Hill University, North Carolina-USA, as a Fulbright Fellow and Postdoctoral Research Fellow. Research line: neurochemistry of feeding, alcoholism and thermoregulation; first steps in the neurochemistry of the aging brain (8 JCR articles and 1 book).

“Profesor Titular de Universidad” (1987), Department of Biochemistry, Faculty of Medicine. Founder of the doctoral program – today master- in Neurosciences (1989), which hold currently the quality mention, and also of the Research Institute of Neurosciences, being its first director (1992-1996). During this period, I obtained 3 research projects on neurochemistry of the aging brain, and published 11 JCR papers and 5 books. Line of research: release of amino acids “in vivo” in the cerebral cortex of the aged rat. Visiting



Professor (4 mo.) at the University of Texas (2009). New research line: stress and the release of cortisol, resulting 9 JCR papers. This line stands today.

Recently I started an innovative and promising research line based on the search for volatile biomarkers of prostate cancer, publishing 2 JCR papers and a doctoral thesis (2018). Full Professor in 2018.

In summary, I published 41 JCR papers-19 papers in the last 10 years- with a cumulative IF of 64.12, and an h-index of 13. This activity has been recognized with 3 research “sexenios”. I have been IP or participated in 12 research projects or contracts. I have given 57 conferences in different national and international centers. Teaching activity. I have taught full-time undergraduate and postgraduate degree at the University of Granada from 1981 to the present, mainly in Medical Biochemistry (Grade) and Neurosciences(master). The assessment of my teaching quality has always been excellent (99,984 points out of 100). I have published 7 books or book chapters and 8 articles related to medical education. I have directed or participated in 10 educational innovation projects, 5 European, 2 national and 4 from Ugr. This teaching work has been recognized with 6 teaching “quinquenios”, and 5 autonomous “tramos”. I have received 4 awards for teaching excellence. I have the specialty in Clinical Biochemistry. I have directed 18 doctoral theses and 28 research jobs (TFG and TFM).

In addition I was Vice-Dean of International Relations (1996-2000) - a position that did not previously exist - launching the Socrates-Erasmus exchange programs as well as the ECTS credit. Dean of the Ugr Faculty of Medicine 2000-2008. Secretary and President of the National Conference of Deans of Spanish Medical Schools (CND) and responsible for the adaptation of the Spanish medical faculties, introducing skills-based teaching, competence based evaluation (ECOE) and developing new relationships with the Public Health System. In this period the functional project of the building for the new Faculty of Medicine of Granada was elaborated, which it was open in September 2015.

Part C. RELEVANT MERITS

C.1. Publications (including books from 2010).

1. González-Cabrera JM, Fernández-Prada M, Iribar C, Molina-Ruano R, Salinero-Bachiller M, **Peinado JM. 2018.** Acute Stress and Anxiety in Medical Residents on the Emergency Department Duty. *Int J Environ Res Public Health*. 13;15(3). pii: E506. IF: 2,468. **Q1** in 'Public, Environmental & Occupational Health-2018' (SSCI).
2. Jiménez-Pacheco A, Salinero-Bachiller M, Iribar MC, López-Luque A, Miján-Ortiz JL, **Peinado JM. 2018.** Furan and p-xilene as candidate biomarkers for prostate cancer. *Urol Oncol.*, 36:243.e21-243.e27. IF: 2.863. **Q1** in “Urology and Nephrology-2017(SSCI).
3. González-Cabrera, J., Calvete, E., León-Mejía, A., Pérez-Sancho, C. and **Peinado, J.M. 2017.** Relationship between cyberbullying roles, cortisol secretion and psychological stress. *Computers in Human Behavior*, 70:153-160. IF: 3,536. **Q1**.
4. González-Cabrera, J., Calvete, E., León-Mejía, A., Pérez-Sancho, C. and **Peinado, J.M. 2017.** Relationship between cyberbullying roles, cortisol secretion and psychological stress. *Computers in Human Behavior*, 70:153-160. IF: 3,536. **Q1**.
5. González-Cabrera J, Fernández-Prada M, Molina Ruano R, Trujillo H, **Peinado JM. 2014.** Design and validation of a brief questionnaire on the patient's view of safety in the emergency department. *Emergencias*, 26:275-280. IF: 2,859. **Q1**.
6. González-Cabrera J, Fernández-Prada M, Iribar-Ibabe C, **Peinado JM. 2014.** Acute and chronic stress increase salivary cortisol: a study in the real-life setting of a national

examination undertaken by medical graduates. *Stress*, 17:149-56. IF: 2,715. **Q2** in "Behav. Sci-2014 (SSCI).

7. González Cabrera J, Fernández Prada M, Molina Ruano R, Blázquez A, Guillén Solvas J, **Peinado JM. 2012.** Psychosocial risk at work, self-perceived stress, and salivary cortisol level in a sample of emergency physicians in Granada. *Emergencias*, 24:101-6. IF: 2,578. **Q1**.
8. Vázquez-Rodríguez CF1, Vázquez-Nava F, Vázquez-Rodríguez EM, Morales-Romero J, Iribar-Ibabe MC, **Peinado-Herreros J. 2012.** Smoking in non-student Mexican adolescents with asthma: relation with family structure, educational level, parental approval of smoking, parents who smoke, and smoking friends. *Arch Bronconeumol.* 48:37-42. FI: 1,372. **Q3** (FI-2018: 4,2014. **Q1**).
9. Jiménez-Pacheco A, Peinado-Herreros JM, López-Luque A, Iríbar Ibabe MC. New urinary markers in patients with prostatic cancer: analysis of the screening problem. *Rev Med Chil.* **2012**, 140:686-7. FI: 0,360. **Q4**.
10. Vázquez-Nava F, **Peinado-Herreros JM**, Saldívar-González AH, Barrientos Gómez M C, Beltrán-Guzmán FJ, Perez Martin J, Córdova Fernández JA, Vázquez-Rodríguez CF. **2010.** Association between Family Structure, Parental Smoking, Friends Who Smoke, and Smoking Behavior in Adolescents with Asthma. *ScientificWorldJournal*, 10:62-9. IF 2012: 1,375. **Q1**.

C.2. Research projects and grants (from 2009)

1. Caracterización y clasificación de proteínas basado en un modelo de reconocimiento resonante y modelado estadístico de señales. Plan Propio Universidad de Granada. 2013, 12 meses. Investigador colaborador: J.M. Peinado. Cantidad 3.000,00 €.
2. Caracterización y clasificación de proteínas basado en un modelo de reconocimiento resonante y modelado estadístico de señales. Junta de Andalucía. Consejería de Economía, Ciencia y Empleo. Proyectos de Investigación de Excelencia. P12-TIC-1485. 2014/2017, 36 meses. Investigador colaborador: J.M. Peinado. Cantidad 80.560,00 €.
3. Modernising Undergraduate Medical Education in EU Eastern Neighbouring Area. (MUMEENA). Dirección general de Educación y Cultura. Comisión Europea. Responsable del proyecto Profs. T. Roberts. Coordinador local UGR: J.M. Peinado. Duración 2011/2014. Cantidad: 1.181.003,00 €
4. PATHWAY. International career pathways and online curriculum for clinician- scientist. ERASMUS+. Dirección general de Educación y Cultura. Comisión Europea. Responsable del proyecto Prof. Berent Prakken (Univ. Utrech. Holanda) Coordinador local UGR: J.M. Peinado. Duración: 1/10/2017 a 31/08/2020. Cantidad: 415.117,00 €

C.3. Contracts

1. Contrato de asesoramiento formativo. Universidad de Jaén. 2009. IP: JM Peinado OTRI-Ugr nº 2698. Cantidad: 8333,35€.
2. Contrato de asesoramiento formativo. Universidad de Almería. 2008-2010. IP JM Peinado. Contrato OTRI-Ugr nº 2690. Cantidad: 31.666,72€.
3. Contrato Jóvenes investigadores, Sistema Nacional de Garantía Juvenil y del programa operativo de Empleo Juvenil. Resolución de 6 de noviembre de 2017 y 18 de enero de 2018 de la Ugr.

C.4. Patents

C5. Institutional responsibilities

- Director of the Neuroscience Research Institute F. Oloriz. Ugr. (1992-96).
- Vice-dean of medical education and international relations. Faculty of medicine. Ugr. (1996-2000).
- Dean. Faculty of medicine. Ugr. (2000-08).
- President of the Spanish deans conference. (2004-08)
- Director del Colegio Mayor Isabel la Católica. Universidad de Granada. (2015-today).

C6. Teaching activities.

- Bioquímica Médica. Grado en Medicina. Ugr. (1981- today).
- Metodología y Gestión de recursos de investigación. Máster: Condicionantes genéticos, nutricionales y ambientales del crecimiento y desarrollo. Ugr. (2007-today).
- Docencia en Introducción a las neurociencias. Neuroquímica. Máster Neurociencias básicas, aplicadas y dolor. Ugr. (1989- today).
- Docencia en Metodología de la investigación. Máster: Neurociencias básicas aplicadas y dolor. Ugr. (2015- today).
- Dirección de 25 TFMs (2009- actualidad)

C7. Participation in quality evaluation agencies.

- Evaluador de la Agencia para la Calidad del Sistema Universitario de Castilla y León. Comité de Ciencias de la Salud. 2009-2010.
- Evaluador internacional. National Center for Educational Quality Enhancement. Georgia. 2018.
- Evaluador (International Expert-Chairman) de la Agencia ASIIN (Accreditation Agency for Degree Programmes in Engineering, Informatics, Natural Sciences and mathematics-Alemania) and AMSE (Association of Medical Schools in Europe). (2019- today).

C8. International experience and committees.

USA:

- Scholarship holder Fulbright/Postdoctoral Research Associate. 1984-1987. Departments of Psychiatry and Pharmacology. University of North Carolina. Chapel Hill. N.C. USA.
- Visiting professor. University of Texas at Brownsville. 2009.
- Visiting Professor. Empresa Venebio. Richmond. Virginia. 2012.

The Nederland, Belgium, UK and Spain.

- Erasmus+ project. The clinician scientist career pathway. 2017-2020.

Hungary:

- Tempus Project. Clinical Skills Training-Euroskills in medical education. 1996-1999.
- Tempus Project. Training Program in Neurosciences. 1997-1999.
- Visiting Professor. University of Pecs. 2002.

Portugal.

- Leonardo da Vinci Project. Mandatory Training Period: Guidelines for a new approach. 2001-2003.

Uzbekistan.

- Tempus Project. Development of Clinical Skills at Uzbek Institutions. 2004-07. Leading university.

Georgia (with Azerbaijan, Ukraine and EU partners)



- Tempus Project. Modernising Undergraduate Medical Education in EU Eastern Neighbouring Area (MUMEENA). 2011-2014.
- Cochairman. Expert panel member. Institutional evaluation of Tbilisi State Medical University. National Center for Educational Quality Enhancement (NCEQE). Georgia. 6-9 June, 2018.

Colombia.

- Asociación Universitaria Iberoamericana de Postgrado. AUIP (2007).

Mexico.

- Universidad Autónoma de Tamaulipas. Tampico. Director of the PhD program. Introduction to Medicine. 2009-2010. Several visits to UAT.

Chile.

- Visiting professor. Universidad Católica de Maule. 2007.

Poland.

- Albert Schweitzer Gold Medal. Albert Schweitzer World Academy of Medicine y Academia de Medicina de Polonia. Varsovia. Polonia. 2007.
- Tempus Project partner. 2006

Czech Republic.

- Tempus Project partner. 2008

Other short visits as visiting professor: UK, The Netherlands, France and Germany,

- Executive Committee. AMSE (Association of Medical Schools in Europe). (2018-today).

C9. Editorial Committees (Referee).

- African Health Sciences.
- Stress and Health.
- Journal of Public Health Policy
- Educación Médica.
- International Journal of Environmental Research and Public Health.

C10. Awards.

- 1985. American Physiological Society award for Young foreigner scientist. F. Perkins Memorial Fellowship Award. 1985. USA.
- 2003. Premio a las mejores comunicaciones libres. CAMPOY, C.; PEDROSA, T.; PEINADO, J.M.; JEREZ, A.; COLOME RIVERO, G.; RIVERO, M.; MOLINA-FONT, J.A.; BAYES, R. Necesidad de establecer los límites en la suplementación con L-carnitina de las formulas infantiles para prematuros. 52 Congreso de la Asociación Española de Pediatría. Madrid. España. 19-21 Junio. Anales de Pediatría vol:58S3.
- 2006. Premio de Diario Medico a las mejores ideas; por la introducción de la medicina de familia en la universidad.
- 2008. Medal. Facultad de medicina.
- 2008. Medalla de Oro de la Asociación de Antiguos Alumnos de la Facultad de Medicina de la Universidad de Granada. Octubre.
- 2008. Miembro de Honor de Ilustre Colegio Oficial de Médicos de Almería.
- 2002. Premio a la Innovación docente. Mención Honorífica. 2002. "Mandatory training period: Guidelines for a new approach". Universidad de Granada.
- 2008. Premio al mejor proyecto en la enseñanza de grado. Proyecto "Libro de Grado de Medicina". Cátedra de Educación Médica Fundación Lilly UCM. Octubre; 2008.
- 2008. Mención Honorífica a la Innovación docente. Proyecto "Introducción a las habilidades de comunicación médico paciente durante el primer ciclo de medicina". Universidad de Granada. Nov. 2008.
- 2009. Mención y certificado de contribución al proceso de Bolonia. Bologna Process Workshop 2009. Universidad de Córdoba.
- 2009. Ayuda a Estancia breve en "Center for Biomedical Studies". Universidad de Texas, Brownsville. Octubre a diciembre 2009. Plan Propio investigación de la UGR.
- 2011 acto de homenaje a los Decanos de la Facultad de Granada. Entrega de la Medalla de la Facultad.



- 2011. Reconocimiento de la Sociedad Española de Educación Médica por su contribución al desarrollo de la Educación Médica en España. Barcelona.
- 2019. Presidente de Honor del XVII Congreso Nacional de estudiantes de medicina Ramón y Cajal. Asociación de Estudiantes Ramón y Cajal. Granada, 10-12 de Abril de 2019.