

JON RUEDA ETXEBARRIALink to Full Academic CV (*in extenso*) [here](#)**Part A. PERSONAL INFORMATION**

CV date	19/03/2026
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Full name	Jon Rueda Etxebarria	ORCID	0000-0001-57897515
e-mail	jon.rueda@csic.es / ruetxe@gmail.com	URL Web	https://jonrueda.com/
Google Scholar	Link	Web of Science	ABF-6404-2020
		Scopus	57219172831

A.1. Current position

Position	Juan de la Cierva Fellowship		
Initial date	01/12/2025 (two-year postdoctoral contract)		
Institution	Spanish National Research Council (CSIC)		
Department/Center	Institute of Philosophy	Center for Human and Social Sciences	
Country	Spain	Teleph. number	(0034)635781310
Key words	Bioethics; AI Ethics; Philosophy of Technology; Public Health Ethics		

A.2: Previous professional status

Period	Position/Institution/Country/Interruption cause
2024-2025 (>11 months)	Momentum Fellow, President's Cabinet, CSIC, Spanish
2024-2024 (>4 months)	Postdoctoral Researcher, Chair in Law and Human Genome, University of Basque Country, Spain
2023-2024 (6 months)	Fulbright Visitor, University of California-San Diego, USA
2020-2023 (35 months)	La Caixa INPhINIT Retaining Fellow, Department of Philosophy 1, University of Granada, Spain
2018-2019 (18 months)	Research Assistant, University of Granada, Spain

A.3. Education

PhD, Licensed, Graduate	University/Country	Years
PhD in Philosophy (Summa Cum Laude)	University of Granada, Spain	2020-2024
Master's Degree in Teaching Training in Philosophy	University of Granada, Spain	2019-2020
Master's Degree in Ethics and Democracy	University of Valencia, Spain	2016-2017
Undergraduate Degree in Philosophy	Università degli Studi di Perugia, Italy (Erasmus Exchange Programme)	2015-2016
	University of Salamanca, Spain	2013-2016
	University of the Basque Country, Spain (Transfer of academic records)	2012-2013

Part B. NARRATIVE SUMMARY OF THE CURRICULUM

Jon Rueda is a Juan de la Cierva Fellow (funded by the State Research Agency of Spain) at the Spanish National Research Council (CSIC) [19,19% success rate (SR)]. Previously, he was a Momentum fellow (funded by NextGenerationEU) at the President's Cabinet of CSIC [14,28% SR], and before that, he worked as a postdoc at the University of the Basque Country. Rueda completed his PhD in Philosophy (Summa Cum Laude and International Distinction) at the University of Granada with a La Caixa INPhINIT Retaining Fellowship [4.8% SR]. Before that, he worked for 18 months as a Research Assistant at the University of Granada thanks to the EU's Youth Guarantee Program [10% SR]. He has completed international research stays for over 12 months, visiting the *Oxford Uehiro Centre for Practical Ethics* of Oxford University (funding: Santander Grant), the *Ethics Institute* of Utrecht University, and the *Institute for Practical Ethics* of the University of California-San Diego (funding: Fulbright Spain, [18.54% SR]). In Spring 2026, he will be a Caroline Miles Visiting Scholar at the *Ethox Centre* of Oxford University.

Rueda is a philosopher and applied ethicist who provides normative reasoning and empirically informed analysis for improving deliberation on academic and public controversies, mostly related to science, technology, and health. He works on a wide range of topics at the intersection of bioethics, philosophy of

technology, and the governance of science and technology. For instance, he has published on genetic enhancement, AI ethics, technomoral change, socially disruptive technologies, experimental bioethics, VR ethics, public health ethics, and genetic justice. On these and other topics, he has published over 50 peer-reviewed articles in international indexed journals and several chapters in academic publishers, such as Springer and Routledge. He is an active editorial team member of *BMC Medical Ethics* and an Associate Editor in Ethics in *Disputatio-Philosophical Research Bulletin*. He has been a guest editor of two special issues: “A Political Turn to Genetic Enhancement Debate”. *Enrahonar*, 72, and “Socially Disruptive Technologies.” *DILEMATA*, 31(13). His peer-review activities include 69 reviews for journals, reviewer for academic publishers of book proposals (Routledge, Springer, Emerald), chapters (Routledge), whole books (Editorial CSIC, Editorial de la Universidad de Granada), and referee of research proposals (Spanish State Research Agency, SPI-FONDECYT of Chile, and Universidad de Costa Rica). Rueda has given 18 invited talks and 64 presentations at national and international scientific events. He has served as an organizing committee member 9 times and as a scientific committee member 4 times. In February 2025, he was granted the Contratado Doctor (similar to Assistant Prof.) level by the Spanish National Agency for Quality Assessment and Accreditation.

Regarding teaching, Rueda lectures for a second course on the online subject *Global Public Health Law and Ethics* (5 ECTS) at the Master in Global Public Health of the Deggendorf Institute of Technology (Germany), where he has been the supervisor of 1 completed and 3 ongoing master’s dissertations. He is also supervising a student on an internship at the CSIC and her master’s dissertation in AI ethics in healthcare for the Universidad Complutense de Madrid. During his PhD, Rueda completed 18 ECTS (180 hours) lecturing in *Social Implications of Biotechnology* (Degree in Biotechnology), *Applied Ethics* (Degree in Philosophy), and *Bioethics* (Degree in Philosophy) at the University of Granada (UGR). He has also taught 8 guest undergraduate lectures and 6 guest postgraduate lectures at various national and international institutions. He has mentored two undergraduate dissertations at UGR and supervised one final work of the Bioethics Diploma of the Andalusian School of Public Health, where he has been teaching for three editions. He has also been an instructor and co-organizer in three editions of the Spring Break course *Comparison in Bioethics, Spanish and American Perspectives on Health, Wellness, Medicine and Culture* of Case Western Reserve University, in collaboration with the UGR, teaching a total of 26 hours. He has also served as an examiner for master’s theses at UNED (Spain) and for a doctoral thesis at Monash University (Australia).

Part C. RELEVANT MERITS

C.1. Publications

Quantitative indicators of scientific production: summary table

Source	Web of Science (JCR)	Scopus (SJR)	Google Scholar
Total citations	364	544	995
Publications (2020-2025)	44	55	62
H-index	10	14	17
i10-index	-	-	26
First or single author	25	32	36
D1 (2020-2025 [^])	14	18	-
Q1 (2020-2025 [^])	25	32	-
Q2 (2020-2025 [^])	10	11	-
Q3 (2020-2025 [^])	5	6	-
Q4 (2020-2025 [^])	4	1	-

[^]As the 2025 quartiles are not yet available for JCR and SJR, the corresponding 2024 quartile was added to the 2025 publications. Book chapters do not count toward quartile calculations.

Selection of 10 peer-reviewed articles in indexed journals [*= corresponding author]:

Rueda, J.*, Ivanković, V. & Blunden, C. (2025). A Cautiously Optimistic View on LLM Use against Linguistic Injustice in Academia. *Nature Machine Intelligence*, 7, 1773–1774. [SJR Q1; (5.876); Computer Science: Artificial Intelligence (2024) **first decile**; JCR Q1 (JIF 23.9): 1/175 Computer Science, Interdisciplinary Applications (2024) **first decile and first of category**]

- Rueda, J.***, Porsdam Mann, S., Delgado, J., Earp, B.D., Jongsma, K., Mertes, H., Battisti, D., de Miguel, Í., Lenarczyk, G., Raposo, V.L., Ranisch, R., Vilaça, M., Żuradzki, T., Rodríguez-Arias, D., & Puyol, A. (2025). Data governance must consider the interests of the global community. *Nature Medicine*, 31, 3223–3224. [SJR Q1; (18.333); Medicine: Medicine (miscellaneous) (2024) **first decile**; JCR Q1 (JIF 50.0): 1/195 Medicine, Research and Experimental (2024) **first decile and first of category**]
- Rueda, J.***, Ausín, T., Coeckelbergh, M., del Valle, J. I., Lara, F., Liedo, B., Llorca Albareda, J., Mertes, H., Ranisch, R., Raposo, V. L., Stahl, B. C., Vilaça, M. & de Miguel, Í. (2025). Why dignity is a troubling concept for AI ethics. *Patterns*, 6(3). [SJR Q1 (1.527); Decision Sciences (miscellaneous) (2024); JCR Q1 (JIF 7.4): 29/204 Computer Science, Artificial Intelligence; 19/258 Computer Science, Information Systems (2024) **first decile**]
- Rueda, J.**, Segers, S., Hopster, J., Kudlek, K., Liedo, B., Marchiori, S. & Danaher, J.* (2025). Anticipatory gaps challenge the public governance of heritable human genome editing. *Journal of Medical Ethics*, 51, 317–321. [SJR Q1; **first decile** (0.980); Nursing: Issues, Ethics and Legal Aspects; JCR Q1 (JIF 3.4): 4/23 Medical Ethics & 8/77 Ethics (2024)]
- Rueda, J.***, De Miguel Beriain, Í. & Montoliu, L.* (2024). Affordable pricing of CRISPR treatments is a pressing ethical imperative. *The CRISPR Journal*, 7(5), 220-226. [SJR Q1; **first decile** (1.744); Biochemistry, Genetics and Molecular Biology: Biotechnology; JCR Q1 (JIF 4.0) 43/191 Genetics & Heredity]
- Rueda, J.***, Delgado Rodríguez, J. Parra Jounou, I., Hortal, J., Ausín, T. & Rodríguez-Arias, D. (2024). “Just” accuracy? Procedural fairness demands explainability in AI-based medical resource allocations. *AI and Society*, 39, 1411-1422. [first published 2022; SJR Q1; **first decile** (1.208); Arts and Humanities: Philosophy; JCR Q2 (JIF 2.9): Computer Science, Artificial Intelligence 95/197 (2023)]
- Rueda, J.*** (2024) Genetic Enhancement, Human Extinction, and the Best Interests of Posthumanity. *Bioethics*, 38(6), 529-538. [first published 2022; SJR Q1; **first decile** (0.769); Arts and Humanities: Philosophy; JCR Q2 (JIF 1.7): 28/77 Ethics & 10/23 Medical Ethics (2023)]
- Rueda, J.*** (2023). The ethics of doing human enhancement ethics. *Futures*, 153, 103236. [SJR Q1 (0.845); Social Sciences: Sociology and Political Science; JCR Q1 (JIF 3.0): Economics 119/597]
- Rueda, J.*** (2023). Problems with dystopian representations in genetic futurism. *Nature Genetics*, 55, 1081. [SJR Q1 (17.3); Biology: Genetics; JCR Q1 (JIF 31.7): 2/191 Genetics & Heredity, (JCI 8.81): 1/191 Genetics & Heredity, **first decile and first of category**]
- Rueda, J.***, Pugh, J. & Savulescu, J. (2023). The morally disruptive future of reprogenetic enhancement technologies. *Trends in Biotechnology*, 41(5), 589-592. [SJR Q1, **first decile** (2.536); Biology: Biotechnology; JCR Q1 (JIF 14.3): 3/174 Biotechnology & Applied Microbiology, **first decile**]

Peer-reviewed books

- Rueda, J.** (under contract). *AI4Science and Research Ethics*. Cambridge University Press. [Elements Series in AI Ethics and Society]. Stage: the second version of the manuscript is under peer review.
- Rueda, J.** (2025). *Genetic Enhancement and Technomoral Change: An Anticipatory Ethics Approach*. Routledge. <https://doi.org/10.4324/9781003674580>. ISBN: 978-1-041-14469-4.

C.2. Selection of 10 invited talks

- Rueda, J.** (2026). Can AI make us more moral? [in Spanish]. **Inaugural lecture** on the *Humanistic Challenges series: What is the future of AI ethics? European perspectives on emerging challenges*. Organized by UNESCO and La Caixa. January 20. Palau Macaya, Barcelona. [Video [here](#): after min 11:10].

- Rueda, J.** (2025). Generative AI in research: From ethics to practice. And participation in the round table discussion “AI and ethics: challenges and opportunities for research” [in Spanish]. *12th PhD Students Symposium of IATA-CSIC*, Valencia, November 21.
- Rueda, J.,** Rodríguez de Galdeano, B. & Del Ser, J. (2025). Round table discussion on “AI and human decisions: Who will decide in the future?” [in Spanish]. *AI Week*, organized by the Tracasa Chair in Computer Science and Artificial Intelligence (UPNA), Library of Navarra, Pamplona. October 14.
- Rueda, J.** (2025). **The Hippocratic algorithm:** ethics of datafied health and healthcare AI [in Spanish]. **Inaugural lecture** of the *16th Master's Degree in Continuing Education in Health Economics and Health Organization Management* and opening of the *Lecture Series 40 Years of the EASP*. Andalusian School of Public Health, Granada, September 18. [Video [here](#): after min 22:00]
- Rueda, J.** et al. (2025). Round table discussion on “Challenges of AI Use” [in Spanish]. *Conference on Challenges and Opportunities of Artificial Intelligence: The Role of Libraries and Citizen Science*. Faculty of Documentation Sciences, Complutense University of Madrid. March 21.
- Rueda, J.** (2024). First-of-its-kind CRISPR Therapies: Ethical Challenges from the Bench to the Bedside [in Spanish]. *Jornadas de Comités de Ética de la Investigación de Andalucía*. Andalusian School of Public Health, Granada, June 7. [Video [here](#): after min 39:40]
- Rueda, J.** (2023). Medicine and techno-moral changes [in Spanish]. *Jornada sobre Aspectos éticos y jurídicos de la medicina digitalizada*. Colegio Oficial de Médicos de León and Universidad de León, online, September 28.
- Rueda, J.** (2022). Ageism in the distribution of scarce health resources [in Spanish]. *Colegio Oficial de Registradores de la Propiedad y Mercantiles de España*, Madrid, November 24.
- Rueda, J.** (2022). Discussant on Allen Buchanan’s talk on “The perpetual struggle between hierarchs and resisters”. *International Symposium on Applied Philosophy: Allen Buchanan’s Lectures*, Fiocruz (Brazil), online, November 17.
- Rueda, J.,** Hannikainen, I. & Demaree-Cotton, J. (2022). Do Means Matter? The Folk Morality of Biotechnological Enhancements. *Yale-Oxford Bioxphi Summit*, University of Oxford, June 30.

C.3. Selected awards and grants

(13) **Juan de la Cierva Fellowship**. Amount: €76,600.00. Success rate: %19,19. Funding: Spanish State Research Agency (12) **Caroline Miles Visiting Fellowships**. Amount: £2,500. Funding: Ethox Center (Oxford). (11) **Seal of Excellence from HORIZON-MSCA-2024-PF-EF**. Score: 91,2/100. (10) **Momentum Fellowship**. Success rate: 14,28%. Funding: EU NextGeneration. (9) **Fundación Sabadell: Ayudas a la Investigación 2023**. €6,000. PI: Jon Rueda; (8) **Fulbright Predoctoral Research 2023-2024**. \$26,480.00. Success rate 18,54%. PI: Jon Rueda; (7) **Spanish-American Essay Competition on Global Catastrophic Risks**. Second prize (2/141). €500; (6) **Medicine and Health Outreach Award 2022** Lilly Foundation and The Conversation. Second prize (2/81). €1,000; (5) **Santander Research Grant**: UGR Competitive Grants for International Doctoral Mobility 21/22 Phase 2. Amount: €2,000; (4) **Teorema Essay Prize for Young Scholar 2021**, winner. €1,500; (3) **Grifols Research Grant in Bioethics** of the Fundació Víctor Grífols i Lucas. Amount: €5,000. Success rate 15,78%. PIs: Jon Rueda & Ivar Hannikainen; (2) **La Caixa INPhINIT RETAINING Fellowship**. Amount: €115,092. Success rate: 4,8%. Grant code: LCF/BQ/DR20/11790005; (1) **UE’s Youth Guarantee Research Fellowship**. Success rate: 10%. University of Granada.

C.4. Selected journal reviewer service by fields of knowledge

Multidisciplinary: Nature Protocols, Humanities and Social Sciences Communications (x2), Heliyon; **Artificial Intelligence:** Patterns, AI & Society (x3), Artificial Intelligence Review, Discover Artificial Intelligence (x2), AI and Ethics (x2), Philosophy of AI (x2), Frontiers in Artificial Intelligence; **Bioethics:** Journal of Medical Ethics (x3), Bioethics (x3), Medicine, Health Care & Philosophy (x2), Clinical Ethics,

Asian Bioethics Review; **Philosophy and Ethics of Technology**: Philosophy and Technology, Big Data & Society, Science and Engineering Ethics; **Public Health and Health Sciences**: The Lancet Public Health, The Lancet Regional Health, Global Public Health, Nursing & Health Science;; **Ethics, Politics, and Policy**: Ethical Theory & Moral Practice, Journal of Moral Education, Global Policy, Moral Philosophy and Politics.

Part D. ACADEMIC, SOCIAL AND POLICY IMPACT OF THE RESEARCH

Understanding academic philosophy and applied ethics as crucial tools for improving deliberation on social controversies, Jon Rueda has addressed multiple issues of contemporary relevance. Primarily, he has applied ethical thinking to public disagreements concerning science, technology, and health. His academic publications have analyzed the ethical aspects of various socially disruptive technologies, including artificial intelligence, emerging genetic, genomic, and reproductive technologies, virtual reality, neurotechnologies, stem cell technologies, and human enhancement technologies. His contributions to public health ethics are also notable, especially his interventions in controversies related to ageism in the allocation of scarce medical resources and COVID-19 certificates during the pandemic. The methodologies of his research are not restricted to normative analyses but sometimes also include experimental psychology techniques to shed light on the cognitive factors that influence moral responses to various social debates. In addition to publishing this research in the most prestigious journals in bioethics (*The American Journal of Bioethics*; *Journal of Medical Ethics*; *Bioethics*; *Medicine, Health Care & Philosophy*; *Cambridge Quarterly of Healthcare Ethics*; *Journal of Bioethical Inquiry*; *Global Bioethics*, *Monash Bioethics Review*), neuroethics and moral psychology (*Neuroethics*; *AJOB Neuroscience*; *Frontiers in Psychology*), technology ethics and AI ethics (*Nature Machine Intelligence*; *Patterns*; *Philosophy & Technology*; *Big Data & Society*; *AI and Society*; *AI & Ethics*; *Frontiers in Robotics and AI*), as well as in some of the most important philosophy journals in Spain (*Teorema*, *Isegoría*, *Daimon*, *Enrahonar*), he has also promoted the importance of ethical analyses in high-impact biomedical journals (*Nature Medicine*; *Nature Genetics*; *Trends in Biotechnology*; *Reproduction*; *Travel Medicine and Infectious Diseases*; *EMBO Reports*; *Developmental Biology*; *The CRISPR Journal*). Furthermore, he has participated in two different Delphi Surveys, one on VR ethics and another on the bioethical aspects of AI.

Owing to his vocation for the social transfer of research results, Rueda has made notable contributions to scientific dissemination. He was interviewed during the pandemic on television ([ETB2](#)), radio ([RadioLab UGR](#)), and in the international press ([Folha de S. Paulo](#)), and he has published on discrimination and COVID passports in [El País](#). He has public philosophy contributions on other topics such as euthanasia ([The Conversation](#)), genetic technologies ([radio Libertad FM](#), [Revista La Independiente](#), [La Caixa Fellows Guest Stories](#)), artificial intelligence ([The Conversation](#), [Nautilus Magazine](#), [Carne Cruda-El Diario](#)), the burden of ageism ([Valors](#)), existential risks ([Global Catastrophic Risks](#)), the Christmas lottery ([The Conversation](#)), and scientific evaluation systems ([El Salto Diario](#)). In recognition of the quality, originality, and social relevance of his pieces, he has received the second prize for Dissemination in Medicine and Health 2022 from the Lilly Foundation-The Conversation and the second prize in the Spanish-American Essay Contest on Global Catastrophic Risks.

The impact of his publications extends beyond the academic domain. Rueda's contributions have been cited in widely circulated science communication outlets (such as [Medium](#), [Inside Precision Medicine Magazine](#), [Healthcare Brew](#), [Cuaderno de Cultura Científica](#), and [Diario Médico](#)). His work has also been featured in international academic blogs, including that of the Markkula Center for Applied Ethics (Green, [2025](#)), and in a blog post authored by the distinguished scholars Barbara Prainsack and Aferdita Bytyqi ([2025](#)) for Digital Transformations for Health (DTH-Lab, 2025), funded by The Lancet and Financial Times Commission on Governing Health Futures. Furthermore, one of his articles has been cited in the revised version of the forthcoming edition of Vincent C. Müller's ([2026](#)) in press entry on "Ethics of Artificial Intelligence and Robotics" in the Stanford Encyclopedia of Philosophy, widely regarded as the most prestigious philosophy encyclopedia in the world. Of still greater significance, Rueda's work has been cited in high-level institutional and public policy documents, including two reports of the UK Parliament Research Briefings ([2024](#) x2; [2025](#)), the Vetenskapsrådet (Swedish Research Council, [2025](#)), the H2020-funded TechEthos project ([2022](#)), the Pan American Health Organization ([2024](#)), and—most notably—the **United Nations' 2025 Human Development Report: A Matter of Choice. People and Possibilities in the Age of AI**.

In short, Jon Rueda's research orients applied ethics and academic philosophy as a public service to improve socially pressing debates on science, technology, and health.