

Date of the CVA	15/12/2020
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Section A. PERSONAL DATA

Name and Surname	Mauro TURRINI		
DNI/NIE/Passport		Age	
Researcher's identification number	Researcher ID	ABF-5469-2020	
	Scopus Author ID	55050826900	
	ORCID	0000-0001-8589-3271	

* Obligatorio

A.1. Current professional situation

Institution	Consejo Superior de Investigaciones Científicas		
Dpt. / Centre	Centro de Ciencias Humanas y Sociales / Instituto de Políticas y Bienes Públicos		
Address			
Phone		Email	
Professional category	Attracción Talento Fellow	Start date	2020
Keywords	Social sciences		

A.2. Academic education (Degrees, institutions, dates)

Bachelor/Master/PhD	University	Year
Doctor en sociología	Universidad de Padova	2009
Licenciado en Ciencias Políticas	Universidad de Bologna	2004

A.3. General quality indicators of scientific production

Citations since 2010: 60 (Scopus); 181 (Google Scholar)

Citations for the last 5 years: 59 (Scopus); 152 (Google Scholar)

Publications in Q1 for the last 5 years: 3

i10-index since 2010: 5 (Google Scholar)

h-index since 2010: 4 (Scopus); 6 (Google Scholar)

ResearchGate Score: 14.08

Section B. SUMMARY OF THE CURRICULUM

Situated at the intersection of science and technology studies and socio-anthropology of health and illness, I investigate critically and empirically technoscientific innovations in biomedicine, especially in the fields of procreation and genetics. Working on the complex relationships between knowledge and power, I am interested in the interaction between genetic information and the conception and practice of health and wellness in clinical setting and society at large.

After my PhD, defended in 2009, I had several research experiences at Padua University and the associated private research institution "Observe-Science in Society". Then, I expanded my interests in reproductive genetics through a fellowship at the IAS-STS of Graz (Austria). Most recently, my work has turned towards disease susceptibility and prediction based on genetic information. Thanks to a Marie Curie fellowship grant n. MC-IEF-33114 at Sorbonne University (Paris 1), I developed a project on the biopolitics and biosociality of Direct-to-Consumer genetic testing. Then I extended this research through a fellowship at the prestigious Institute of Advanced Studies in Nantes, then, as a researcher at Nantes University, and, finally, as an Attracción de Talento fellow at the Spanish National Research Council (CSIC).

I developed a strong interdisciplinary approach, which resulted in the participation of research projects along with practitioners and biologists, such as French Agency of Biomedicine (Agence de la Biomédecine) "The routinisation of genetics in preventive medicine", University of Nantes "Data Santé" ("Data and Health") project (<https://www.data-sante.fr>). I was invited to deliver speeches in many venues, including Fondation des Sciences de l'Homme in Paris, Institute of Advanced Studies in Nantes, Sussex University, University of Paris Descartes, University of Paris 1, Norwegian Business School in Bergen, Duke University, as well as clinical venues

University Hospital of Nantes, Research Institute in Health Care, Pasteur Institute, where I delivered a key-note talk on the occasion of the 2nd GENMED Workshop on Medical Genomics (May 4-5, 2017). As an interdisciplinary expert, I joined the advisory board of the H2020-funded project “Regions4PerMed-Interregional Coordination for a Fast and Deep Uptake of Personalized Health” (H2020-EU.3.1.6 – Health Care Provision and Integrated Care, grant n. 825812), and a referee of the European Journal of Human Genetics.

I also have an established research network around my interests. In this regard, I am a member of the Pluridisciplinary Network of Social Sciences and Humanities on Genetic and Genomics Medicine, funded by the French National Research Council (CNRS), and an associate member of CERMES3, the Centre for Research on Medicine, Science, Health, Mental Health, and Society, of Paris, and I visited the King's College of London.

I published in a number of highly ranked scientific journals, such as Social Sciences and Medicine, New Genetics and Society, Global Society, Sciences Sociales et Santé (French), and Human Studies, as well as biomedical journals such as Applied and Translational Genomics, European Journal of Human Genetics, Médecine/Sciences. I am also a referee of several journals, including Anthropologie et Santé, Etnografía & Ricerca Qualitativa, European Journal of Human Genetics, Sociologias, Studi Culturali, Tecnoscienza: the Italian Journal of Science and Technology Studies.

Section C. MOST RELEVANT MERITS (ordered by typology)

C.1. Publications

AC: Autor de correspondencia; (nº x / nº y): posición firma solicitante / total autores

- 1 Scientific paper.** Turrini, M. (AC); Bourgain, C.(1/2). 2020. Genomic susceptibility in practice: The regulatory trajectory of non-rare thrombophilia (NRT) genetic tests in the clinical management of venous thrombo-embolism (VTE) Social Sciences and Medicine. Elsevier.
- 2 Scientific paper.** Turrini, M. (AC); Connault, J.; Bourgain, C.(1/3). 2020. Susceptibility genetics of common conditions in clinical practice, Des tests génétiques pour prédire des maladies communes Médecine/sciences. Inserm (French National Institute of Health and Medical Research). 36-5, pp.515-520.
- 3 Scientific paper.** Stoecklé, H.-C.; Turrini, M.; Deleuze, J.-F.; Hervé, C.; Charlier, P.; Vogt, G.(2/6). 2019. Genetic Data, Two-Sided Markets and Dynamic Consent: United States Versus France Science and Engineering Ethics. Springer.
- 4 Scientific paper.** Bertrand, I.; Julia, S.; Saugier-Verber, P.; Weil-Dubuc, P.-L.; Vincent, M.(24/27). 2019. Searching for secondary findings: considering actionability and preserving the right not to know European Journal of Human Genetics. Nature. 27, pp.1481-1484.
- 5 Scientific paper.** Turrini, M.2018. Online Genomes: Problematizing the disruptiveness of direct-to-consumer genetic tests Sociology Compass. Wiley. 12-11.
- 6 Scientific paper.** Stoecklé, H.-C.; Forster, N.; Charlier, P.; Bloch, O.; Turrini; Vogt, G.(5/6). 2018. Genetic data sharing: A new type of capital, Le partage des données génétiques: un nouveau capital Médecine/Sciences. Inserm (French National Institute of Health and Medical Research). 34-8/9, pp.735-739.
- 7 Scientific paper.** Stoecklé, H.-C.; Forster, N.; Turrini, M.; Charlier, P.; Hervé, C.; Deleuze, J.-F.; Vogt, G.(3/7). 2018. The ownership of genetic data: From data to information, La propriété des données génétiques Médecine/Sciences. Inserm (French National Institute of Health and Medical Research). 34-12, pp.1100-1104.
- 8 Scientific paper.** Turrini, M.2017. The politics of biomedical platforms: controversy around the molecularization of cytogenetics in prenatal diagnosis New Genetics & Society. Routledge. 36-2, pp.97-117.

- 9 **Scientific paper.** Turrini, M. (AC); Gallo, M.(1/2). 2017. Free genome. Personal genome sharing between value production and subjectivization processes, Free genome. La condivisione del genoma personale tra produzione di valore e processi di soggettivazione *Sociologia del lavoro*. Angeli. 145, pp.202-218.
- 10 **Scientific paper.** Turrini, M. (AC); Prainsack, B. (1/2). 2016. Beyond clinical utility: The multiple values of DTC genetics *Applied & Translational Genomics*. Elsevier. 5-1, pp.4-8.
- 11 **Scientific paper.** 2015. A Genealogy of 'Healthism': Healthy Subjectivities between Individual Autonomy and Disciplinary Control *Journal of Medical Humanities & Social Studies of Science and Technology*. 7-1, pp.11-27. ISSN 1852-4680.
- 12 **Scientific paper.** Turrini, M.2015. Practicing the biomedicine to come: Direct-to-consumer genetic testing, healthism and beyond *Journal of Medical Humanities & Social Studies of Science and Technology*. 7-2, pp.49-69. ISSN 1852-4680.
- 13 **Scientific paper.** Turrini, M. (AC); Chicchi, F.(1/2). 2014. Precarious Subjectivities are not for Sale: The Loss of Measurability of Labour for Performing Arts Workers *Global Discourse*. Taylor & Francis. 3-3, pp.507-521.
- 14 **Scientific paper.** 2014. The Controversial Molecular Turn in Prenatal Diagnosis: Clinical Approaches and Biomedical Platforms of Array CGH *Tecnoscienza: Italian Journal of Science & Technology Studies*. 5-1, pp.115-140.
- 15 **Scientific paper.** Turrini, M.2013. Computer Versus Microscope: Visual Activity Fields of Instruments in the Information Age *Spontaneous Generations*. 7-1, pp.81-93.
- 16 **Scientific paper.** Turrini, M.2012. Continuous Grey Scales Versus Sharp Contrasts: Styles of Representation in Italian Clinical Cytogenetics Laboratories *Human Studies*. 35-1, pp.1-25.
- 17 **Scientific paper.** Brom, F.; van Keoulen, I.(2/3). 2012. Cognitive Enhancement: Scenario, Perspectives and Dilemma *Salute & Società*. 11-2.
- 18 **Scientific paper.** Crabu, S.; Casati, S.; Lavitrano, M.(4/4). 2012. HeLa: Reconstructing an Immortal Bio *Tecnoscienza. Italian Journal of Science and Technology Studies*. 3-2, pp.147-161.
- 19 **Scientific paper.** Pols, J.; Piras, E.M.; Moser, I.; Mol, A.(4/6). 2011. Care in Practices: On Normativity, Concepts and Boundaries *Tecnoscienza: Italian Journal of Science & Technology Studies*. 2-1, pp.73-86.
- 20 **Scientific paper.** Turrini, M.2011. Ethnomethodology, History, Science and Politics. A conversation with Michael Lynch *Etnografia e Ricerca Qualitativa*. 4-1, pp.99-126.
- 21 **Scientific paper.** Turrini, M.2011. 'Se vedo solo il bianco e il nero, non vedo le sfumature'. Stili visuali e incertezza nei laboratori clinici di citogenetica ('If I see only Black and White, I Won't See Nuances'. *Styles of Visual Representation and Uncertainty in the Clinical Cytogenetics Laboratory*) *Etnografia e Ricerca Qualitativa*. 4-1, pp.39-60.
- 22 **Scientific paper.** Turrini, M.2010. L'incertitude du travail scientifique. Correspondances entre pratiques et objets dans l'histoire de la cytogénétique *Visible*. 7, pp.159-176.
- 23 **Popular science article.** Sabbagh, A.; Bourgain, C.; Turrini, M.(3/3). 2019. Faut-il se fier aux tests génétiques ? Maladies, paternité, origines ethniques ("May We Trust Genetic Tests? Diseases, Paternity and Ethnic Origins") *Pour la science*. pp.26-39.
- 24 **Popular science article.** Turrini, M.2017. L'ADN va sur Internet: Les tests génétiques en accès libre entre promesses, critiques and pratiques des usagers ("DNA on the Internet: Direct-to-Consumer Genetic Tests between Promises, Criticisms and Users' Practices") *Perspectives*. French Network of Advanced Institutes. 16, pp.6-8.
- 25 **Book chapter.** Turrini, M.2019. Le patient, le médecin and l'incertitude. Places and déplacements de l'incertitude médicale ("Patients, Doctors and the Uncertainty: Places and Displacements of Medical Uncertainty") *Action and incertitude. Les épreuves de l'incertain*. Schwabe Verlag. pp.419-440. ISBN 379653905X.
- 26 **Book chapter.** Turrini, M.2019. Les usagers face aux données personnelles de santé : Internet and la disruption de l'information médicale à l'aune des tests génétiques en accès libre ("Users and Personal Data: The Internet and Disruption of Health-Related Information Through Direct-to-Consumers Genetic Tests") *La philosophie italienne des techniques*. Mimesis. pp.155-172. ISBN 8869761894.

- 27 **Book chapter**. Turrini, M.2016. Framing Embryos, Building Biological Citizenship: The Case of Preimplantation Genetic Diagnosis in Italy Yearbook 2014 of the Institute for Advanced Studies on Science, Technology and Society. Profil Verlag. ISBN 389019706X.
- 28 **Book chapter**. Turrini, M.2014. Influence and Multiplicity of Risk Thresholds in Preventative Medicine: The Case of Advanced Maternal Age Information Infrastructure(s): Boundaries, Ecologies, Multiplicities. Cambridge Scholars. pp.256-281. ISBN 1443866555.
- 29 **Book chapter**. Turrini, M.; Neresini, F. (AC). (2/2). 2012. Banche della vita. Tessuti, cellule e frammenti di DNA tra scienza e società ("Banks of Life: Tissue, Cells and Fragments of DNA between Science and Society") Biobanche. Libreria Universitaria. pp.49-73. ISBN 8862923120.
- 30 **Book chapter**. Turrini, M.2011. Biotecnologie, salute e lavoro clinico ("Biotechnologies, Health, and Clinical Labor") Biocapitale. Vita e corpi nell'era del controllo biologico. Ombre corte. pp.7-38. ISBN 88-95366-76-X.
- 31 **Scientific edition**. 2011. Biocapitale. Vita e corpi nell'era del controllo biologico (Biocapital. Life and Bodies in the Age of Biological Control) ISBN 88-95366-76-X.
- 32 **Scientific edition**. Miele, F.; Crabu, S.; Giardulo, P.(4/4). 2017. Socio-Technical Environments: Proceedings of the 6th STS Italian Conference Italias Society of Science and Technology Studies.

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

- 1 2019-T1/SOC-14923, Genetic susceptibility in practice Ayuda atracción de talento. (Consejo Superior de Investigaciones Científicas). 01/04/2020-31/03/2025. 191.383 €. Principal investigator.
- 2 Banalizing Genomics (Institute of Advanced Studies of Nantes). 01/10/2015-30/06/2016.
- 3 FP7-MC-IEF-33114, OIGenoMe - On-line Genomes between personalized, preventative, predictive and participative medicine Marie Curie IntraEuropean Fellowship. (University of Paris "Pantheon Sorbonne" (Paris 1)). 01/09/2013-31/08/2015. 202.405 €. Principal investigator.
- 4 Styles of governance and practice of preimplantation diagnosis (Institute of Advanced Studies for the Study of Science, Technology and Society). 01/11/2012-31/07/2013.

C.3. Participation in R&D and Innovation contracts

- 1 Quantification du soi : enjeux socio-techniques, juridiques and sanitaires (Quantified Self : Socio-technical, juridical and medical issues) Pascal Ducournau. 01/01/2016-01/10/2016.
- 2 Scientific representations in TV Federico Neresini. 01/03/2010-01/03/2011.
- 3 Public Attitudes to Xenotransplantation in Europe Massimiano Bucchi. 01/05/2009-31/01/2010.

C.4. Patents