Curriculum vitae

PERSONAL INFORMATION

Gori Monica

Date of birth: May 6, 1980;

URL site: https://www.iit.it/research/lines/unit-for-visually-impaired-people

Lab Activity: www.youtube.com/watch?v=ZiSsDLUS_UQ

EDUCATION

2005-2009 Ph.D. in Humanoid Technologies, University of Genoa, Italy. Final dissertation: Multimodal Integration in Adults and Children. Tutor: *Prof. David Burr.* Date: January 2009

1999-2004 Degree (summa cum laude) in Psychology, University of Florence, Italy. Supervisor: Prof. Michela Del Viva. Date: July 2004

2021-Pre Habilitation Ordine of Psychologists, Università degli studi di Torino (ITA)
Iscritto all'Albo dell'Ordine degli Psicologi della Liguria. Numero di iscrizione, ###.

2004-2005 Tirocinio Professionalizzante Post-Lauream presso Dip. di psicologia, Università di Firenze

2017 Habilitation for University as Associate Professor Psicologia Generale

- **CURRENT POSITION(S)**

2015-2020 **Tenure Track head of the U-VIP** Unit for Visually Impaired People, Italian Institute of Technology, Genova, Italy (11 people considering Ph.D., Post-Doc and one technician)

2020-Present **Senior Scientist Tenured, head of the U-VIP** Unit for Visually Impaired People, Italian Institute of Technology, Genova, Italy (20 people considering Ph.D., Post-Doc and one technician)

- **PREVIOUS POSITIONS**

2012-2015 Team Leader Visual-Haptic Lab, RBCS, Italian Institute of Technology, Genova, Italy

2009-2012 Post Doc RBCS, Italian Institute of Technology, Prof. Giulio Sandini, Genova, Italy.

2008 Part of Ph.D. Dep. of Ophthalmology, Prof. Martin Bank's, University of Berkeley, USA

2004-2005 Fellow Institute of Neuroscience CNR, Prof. David Burr's Lab, Pisa, Italy

2003-2004 Master Student Institute of Neuroscience CNR, Prof. David Burr's Lab, Pisa, Italy

- **AWARDS and HONOURS**

2008 Listed in the faculty of 1000: Gori et al. 2008; Young children do not integrate visual and haptic form information. Curr Biol.;
2008 Invited Commentaries In Major Journals Discussing Gori's Research: Ernst M. 2008 (Gori et al. 2008)
2012 Winner of the Italian Prize TR35 for young innovators Date: March 2012;
2014 Invited commentaries in Major Journals Discussing Gori's Research (King A.) : Gori et al 2014
2015 Winner of Smart Cup Liguria October 2015 Cup for new technological solutions and start-up
2016 Selezionata tra le 100 Esperte: 100 donne contro gli stereotipi www.100esperte.it
2020 Winner of ERC Starting Grant "The role of vision on perceptual space representation"
MySpace

2021 Honors: Expertscape Expert in Disabled Persons: top 1% of scholars writing about Disabled Persons over the past 10 years
2021 Finalist of the Engineering and Technology for the Falling Walls Science Breakthroughs of the Year 2021

- **MAJOR GRANTS (PAST 10 YEARS):**

2020-2025 ERC Starting grant "The role of vision on perceptual space representation" (MySpace), sole PI, 1,500,000 €
2020-2025 Marie Curie Global Fellow "Technology for visual ImpairmentsRehabilitation on Early-life through Social Information Augmentation", individual grant to L.Schiatti (postdoc in Gori's team), supervisor of the fellowship: Gori, M, coordinator: IIT, partner: MIT, 251,002.56 €
2020-2025 International training network Marie Curie Optivist: European Training and Research Program in Translational Vision Science to ensure Optimal support of Visually Impaired Individuals through Tests and Tools of Functional Vision U-VIP Partner: €261,499.68
2019-2024 International training network Marie Curie MultiTouch: European Training and Research Program in Multimodal haptic with touch devices. U-VIP Partner: €261,499.68
2018-2024 L'UDA imparando con i bambini project 'per i bambini' budget €28,900.00

2017-2019 ICT FP7 EU Project coordinator of the weDRAW project ICT Grant "Exploiting the best sensory modality for learning arithmetic and geometrical concepts based on multisensory interactive Information and Communication Technologies and serious games" awarded Grant, 2,500,000 € million (final evaluation Excellent)
2015-2020 ICT H2020 EU Project coordinator of the ABBI project ICT Grant "Audio bracelet for blind intaraction" awarded Grant Agreement No 715058, 2,000,000 € million (final evaluation Good)

- **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

About **15 PhD students** and 12 Post Doc students. More than half of these have finished in good teaching or research positions.
(Alice Tomassini; Tiziana Vercillo; Giulia Cappagli; Alessia Tonelli, Elena Aggius-Vella; Anna Vera Cuppone, Maria Bianca Amadeo, Walter Setti, Chiara Martolini, Hafsha Hamad; Nicola Domenici; Davide Esposito; Helene Vitali; Maria Casado; Carolina Tammurello); **12 Post- doctoral fellows students** (Sara Finocchietti, Alice Tomassini, Claudio Campus, Luigi Cuturi, Lucilla Cardinali, Giulia Cappagli; Alberto Inuggi; Alice Bollini; Lucia Schiatti; Maria Bianca Amadeo; Walter Setti; Niccolò Balzarotti); Supervisor of **9 Master students**; at University of Florence, of Pisa, University of Genoa and Institute San Raffaele Milan, Italy.

- **CAREER BREAKS: maternity leave for 3 children**

2019-2019 **maternity leave** third child
2015-2015 **maternity leave** second child
2013-2014 **maternity leave** first child

- **TEACHING ACTIVITIES**

2021- Lesson at EMARO course Psychology of Perception and Action in Robotics Engineering, University of Genoa, Genoa
2019- Four hour lesson, Osaka University part of the Minouru Asada Course on Robotics, Japan
2019- Course at Visual Rehabilitation course University of Genoa, Genoa
2016-present: part of the board of professor, University of Genoa, Genoa
2016-present: professor, integrative activity (8 hours per year), Perceptual systems Bioengineering, University of Genoa
2009-present: professor of neurophysiology of the perceptual systems, Advanced courses for PhD

students, 10 hours per year (about 20 students per course), IIT and University of Genoa, Genoa
2009-present: professor of psychophysical methods, Advanced courses for PhD students, 10 hours per year (about 20 students per course), IIT and University of Genoa, Genoa
2004-2005: MATLAB course 20 hours (about 20 students) University of Psychology Florence, Italy

- **ORGANISATION OF SCIENTIFIC MEETINGS**

2021 WorldHaptics Symposium Organization on Haptics
2021 NER21 IEEE Symposium Organization on Cortical Plasticity
2021 International Training Activity, 11 talks MultiTouch Project Haptic processing a clinical, neuroscientific, robotic and computational perspectives
2021 AIP organization of Symposium on Psicopatologia: il corpo tra spazio e tempo
2021 Organization of International Training Activity, 11 talks Marie Curie MultiTouch Project
2021 ICSC Organization of symposium on Multisensory processing
2021 MultiAbility Game 4w4i organization of social event
2018 MIE - First International Workshop on Multimodal Interaction for Education
2014-2017 ABBI EU project weDRAW project Kick-off Meeting and review meeting with EU commission, ABBI: Feb. 2014-2015, April 2016, weDRAW: July 2018, Genoa, Italy
2015 Member of the organization committee IMRF 2015, Pisa, Italy
2014 Symposium at IMRF conference, June, Amsterdam, Gori, and Hanganu-Opatz
2011 Workshop "Multisensory Perception", May, Sestri Levante, Italy

EDITORIAL ACTIVITY

2021-now **Editorial Board**, *Perception and iPerception*
2021-now **Editorial Board**, *Interaction Studies*
2021 **Editor research topic** "Understanding the Socio-emotional and Socio-cognitive developmental Pathways in Children with Sensory Impairment" Frontiers Psychology.
2019 **Editor research topic** "Spatial and Temporal Perception in Sensory Deprivation" Frontiers Neuroscience.
2014 **Invited editor** *Journal of Multisensory Res.*: "Development and plasticity of multisensory processing".
2014- present **Invited reviewer** for: Current Biology, PNAS, iScience, Cortex, Journal of Neuroscience, DCN, Journal of Exp. Psych, Synapse, NeuroImage, APA, Jov, XHP, CRBEHA, EXBR, JECP, SREP, PONE, Nature Communication, Cognit, Neuro Behav Review Perception, Experimental Brain Research, Neuropsychologia, Child Development, Developmental Science, Multisensory research, Frontiers in Psychology, British Journal of Developmental Psychology, IEEE, PLoSONE, Perception, Trans. on Neural Systems & Rehabilitation Engineering, Neuroscience & Biob. Reviews, Frontiers in Human Neuroscience, Cell and Tissue Research, AMSCI, Cell e tissue research, Cerebral Cortex, Brain Topography, Scientific Reports, NIMG, MSI, Neuroscience Letter.

- **SCIENTIFIC ADVISOR BOARDS AND EVALUATIONS**

2021 Panel of Experts for NCN Trust;
2021 Review for NSF Trust;
2021 Review for Ph.D. thesis, IMT Lucca, student of Bottari and Ricciardi
2018-now Member of the Scientific Commetee, Istituto David Chiossone Onlus (for Blind and Low vision), Genoa, Italy;
2018 Review for NHS Trust;
Review for Ph.D. thesis, CHUV Lausanne, student of Matusz and Murray
2016 Review for Leverhulme Trust
2015 Review for Ph.D. thesis, University of Dublin, TCD, Ireland, student of Newell
2013 Advisory member of the MIROR project, Grant agreement n° 258338 2010 -2013

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2012 Member of the Society for Neuroscience (SfN)
2004-2012, 2020 Visual Science Society (VSS) Member
2011-2012 ,2020 Society for Neuroscience (SfN)
2019-2021 Associazione Italiana di Psicologia, Sezione di Psicologia Sperimentale
2021 IEEE, EMBC

MAJOR COLLABORATIONS:
Over the past years we have established important collaborations with work visits to the following distinguished scholars, as documented by co-authored publications and projects: Melvin Goodale, Echolocators and perception, University of Western Ontario, Canada 2013-now; Prof. Brigitte Roeder, Visual disability, University of Hamburg, Germany, 2014-2017; Prof. Charlotte Magnusson, User studies in blind children, University of Lund, Sweden 2014-2017; Prof. Concetta Morrone, Temporal and multisensory processing, University of Pisa, Italy 2006-now; Dr Anna Chilosi, Dr Francesca Tinelli, Dr Giovanni Cioni, Istituto Stella Maris, Pisa, Italy, 2008-now; Prof. Francesco Pavani, Multisensory integration University of Trento, Italy 2015-now; Dr Cesare Parise, OCULUS, USA 2016-now; Dr Andrea Serino, Multisensory integration EPFL, Switzerland 2015-2018; Prof. Sara Price, Nadia Berthouze, UCL, London, UK 2016-now. Viola Stromer, University of LA, USA 2017-now. This network is extended considering all the scientific partners involved in the ABBI and weDRAW project. These collaborations with work visits to the following distinguished scholars, as documented by co-authored publications and projects.

SCIENTIFIC LEADERSHIP POTENTIAL:
I am tenure track at IIT and I am leading the new group U-VIP, Unit for Visually Impaired People, composed of 11 scientists (6 Ph.D., 4 PostDocs, 1 Technician) as an expert on development, multisensory integration, visual disability, and spatial perception. The impact of my work on the scientific community **is comprised of 92 international papers**, 3 book chapters, and more than 100 onference abstracts. Internationally-accepted indices of impact and productivity show that **my work has received 1125 citations**, leading me to an **H-index of 18 in Scopus** and a **22 in Google Scholar**. I am the scientific coordinator of two large European grants, ABBI (~€**2 million**) and WeDraw (~€**2.5 million**). Since I began my Ph.D., I was encouraged to work independently on my research projects; predominantly, I worked on my own ideas with little hands-on supervision. This was particularly important when I was at the University of Genoa because my supervisor, David Burr, worked in Pisa and Florence. During my Ph.D., I also interacted with a strong multidisciplinary environment, at which time I started collaborations with engineers and clinical institutes (e.g. Chiossone Institute and Stella Maris Institute). After completing my Ph.D., I started a post-doc at the Robotics, Brain and Cognitive Science Department of the Istituto Italiano di Tecnologia (director Prof. Giulio Sandini). In IIT I developed new laboratories (visual-haptic lab and child lab) and supervised Ph.D. and Master students. Along with engineers, I also developed many mechatronic devices that have been used for experiments with children. I also started important collaborations including those with Prof. Juergen Konczac (Minnesota University, USA) and with Prof. Melvin Goodale (Western University, Canada). Two of my studies have been highlighted in editorial opinions by Marc Ernst (*Current Biology* 2008) and by Andrew King (*Brain* 2014). One study has been listed as faculty of 1000 (Gori et al. *Curr Biol*, 2008). Since 2011, I have been a member of the Board of Professors of the Ph.D. Program in Bioengineering and Robotics, at the University of Genova and *Istituto Italiano di Tecnologia and I gave a TEDx in Genova in 2018*.

Clinical Joint Labs:
1) *Mondino Joint Lab:* this is a strong demonstration of the clinical attraction that our activity has for hospitals. Mondino research hospital invested 500k for the development of a new rehabilitation gym within the hospital for visually impaired children that we are developing in collaboration with them. This will be the first technological room for visually impaired children developed within a hospital. In this activity, our scientific results will be applied to the **development of science-based**

rehabilitation technology. This is particularly urgent because, to date in 2019, as discussed in two recent reviews from my group (*Cuturi, Aggius-Vella et al. 2016, Gori, Cappagli et al. 2016)*, there are no multisensory technological rehabilitative solutions developed for early intervention in young blind children. The joint lab will have a motion tracking system, technology for rehabilitation of the body, technology for rehabilitation of reachable space and one for far space.

2) *Chiossone Joint Lab:* we have opened a joint lab (with RBCS department) with Chiossone Institute. In this lab we have installed a motion tracking system to track the improvement of movement in blind children.

In both labs, we perform our scientific activity with users, rehabilitators and medical doctors.

Network established with schools in Genoa:
We have also established a large network to involve sighted infants, children, and adolescents considering nurseries, kindergartens, and schools (elementary, mid-term and high-schools) in Genoa, amounting to more than 1000 children per year.

Appendix:All on-going and submitted grants and funding of the PI (Funding ID)

On-going Grants

Project Title	*Funding source*	*Amount (Euros)*	*Period*	*Role of the PI*	*Relation to current ERC proposal*
MULTITOUCH	ITN-2019, ITN Network, 2019-2023	EC contribution: 1,543,335 €	2020-2024	Project partner	This project aims at providing high level training to a new generation of Early Stage Researchers (ESR)
MySpace	ERC Starting grant	1,500,000 €	2020-2025	Sole PI	The role of vision on perceptual space representation
TIRESIA	Marie Curie Global Fellow	251,002.56 €	2020-2025	Supervisor of the fellowship	Technology for visual ImpairmentsRehabilitation on Early-life through Social Information Augmentation", individual grant to L.Schiatti (postdoc in Gori's team), supervisor of the fellowship: Gori, M, coordinator: IIT, partner: MIT
Optivist	EU-H2020-MSCA-International training network Marie Curie	261,499.68 €	2020-2025	Partner	Optivist: European Training and Research Program in Translational Vision Science to ensure Optimal support of Visually Impaired Individuals through Tests and Tools of Functional Vision

L'UDA		28,900.00 €	2018-2024		Imparando con i bambini project 'per i bambini'

Past grants

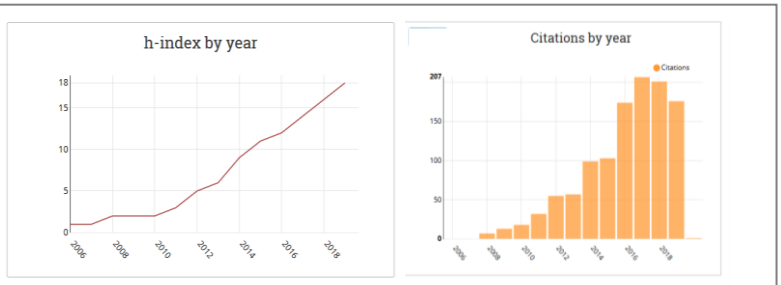
WeDraw Exploiting the best sensory modality for learning arithmetic and geometrical concepts based on multisensory technology and serious games	EC Call identifier: IH2020 CT 22-2016: Technologies for Learning and Skills	EC contribution: €2,500,000	Duration in months: 24 (01/01/2017-31/12(2018)	Project coordinator	WeDraw examines how to exploit the best sensory modality for learning arithmetic and geometrical concepts based on multisensory technology and serious games for typical and atypical children. I coordinate a consortium of 10 partners with diverse backgrounds. WeDraw is a highly interdisciplinary project that involves engineers, psychologists, pedagogics, and industrial links. The project exploits knowledge of multisensory integration in the teaching activities of elementary schools. weDRAW is partially related to this proposal in that it develops technology for learning mathematical and geometrical concepts in blind children at elementary schools.
ABBI www.abbiproject.eu Audio Bracelet for Blind Interaction: a new technology based on sensory-motor rehabilitation for visually impaired children	EC Call identifier: FP7-ICT-2013.5.3 ICT for smart and personalized inclusion	EC contribution: 1,849,995 €	Duration in months: 36 (01/02/2014 – 31/01/2017)	Project coordinator	ABBI, Audio Bracelet for Blind Interaction, proposes a new technology that is based on sensory-motor rehabilitation for visually impaired children. In this project, I was the coordinator of more than 15 scientists with different backgrounds. The ABBI project was highly interdisciplinary with engineers, psychologist, medical and rehabilitators working on it. The ABBI device was highlighted in *Horizon Magazine* and it received extensive media coverage
PACE Perception and action in complex environm	EU-H2020-MSCA-ITN-2014, ITN	EC contribution: €516,122	Duration in months: 48 (01/04/2015-	Project partner	The PACE project is an ITN project that studies action and perception in individuals with and without disabilities. I contributed to the project preparation as part of the IIT

ents	Network, 2015-2019		31/03/2019)		team. Within this project, I followed one Ph.D. student in IIT together with Gabriel Baud-Bovy. I also followed the activity of two PhDs students that came to IIT for a few months to work on visual multisensory integration in children.
CODEFROR COgnitive Development for Friendly RObots and Rehabilitation	FP7-PEOPLE-2013-IRSES	EC contribution: €147,000	(1/02/2014-31/01/2018)	Project partner	The main goal of the project was to investigate aspects of human cognitive development with the additional goals of developing robots able to interact with humans in a friendly way and of designing and testing protocols and devices for the sensory and motor rehabilitation of disabled children.

Grant applications: PoC submitted October 2021

Section c: Early achievements track-record:

I have published **92 international papers (72 my Ph.D. supervisor**), **3 book chapters**, and many conference abstracts with **87 different co-authors**. My work has received **1125** citations, leading to an **H-index of 18 in Scopus and 22 in Google Scholar**. I published my first article of my Master's thesis in 2006. My first ground-breaking research was published in 2008 in a paper presented in ***Current Biology*** and listed as a **"faculty of 1000"**. This work has been considered highly innovative by the scientific community and has 250 citations. In 2010, I published my next ground-breaking research in ***Current Biology*** and subsequently in ***Brain*** in 2014**.** This work showed that visually impaired adults have strong deficits in audio perception. The increment of the citation level and the h-index (showed in the graph) is strongly encouraging.



Citations and documents per year from 2008, SCOPUS.

European ICT Project awarded:

i) Project coordinator **ABBI www.abbiproject.eu FP7- ICT-2013.5.3 ICT for smart and personalised inclusion (1,849,995 € 01/02/2014 – 31/01/2017).** Final evaluation: Good; ii) Project coordinator **weDRAW www.wedraw.eu IH2020-ICT 22-2016: Technologies for Learning and Skills € €2,500,000 (01/01/2017-31/12(2018)).** Final evaluation: Excellent

SELECTED INTERNATIONAL PAPERS WITHOUT Ph.D. SUPERVISOR

1. **Gori**, Cappagli, Tonelli, Baud-Bovy, Finocchietti. Devices for visually impaired people: high technological devices with low user acceptance and no adaptability for children **Neuroscience & Biobehavioral Reviews 2016**, ***impact factor 10.5*** page citations 22
2. Amadeo, Campus & **Gori**. Impact of years of blindness on neural circuits underlying auditory spatial representation. **NeuroImage, 2019, *impact factor 5.4*** citations 1 (just published)
3. **Gori**, Multisensory integration, and calibration in children and adults with and without sensory and motor disabilities. **Multisensory research *2015*, *impact factor 1.0 citations 30***
4. Campus, Sandini, Concetta Morrone, & **Gori**. Spatial localization of sound elicits early responses from occipital visual cortex in humans. **Scientific Report, 2017*, impact factor 4.8*, *citations 10***
5. Cappagli, Cocchi, & **Gori**. Auditory and proprioceptive spatial impairments in blind children and adults. **Developmental Science, 2017**, ***impact factor 3.98 citations 23***

OTHER IMPORTANT PAPERS: 32 out of 92 presented here, 72 of 92 without the Ph.D. supervisor. Here are presented papers including those written with my Ph.D. supervisor, with whom I have continued to have a fruitful collaboration for several years after my Ph.D. period.

6. **Faculty of 1000**, **Gori**, Del Viva, Sandini & Burr 2008, 'Young children do not integrate visual and haptic form information', **Current Biology**. ***impact factor 8.9 Citations 250***
7. **Gori**, Sandini, Martinoli & Burr 2010, 'Poor haptic orientation discrimination in non-sighted children may reflect', **Current Biology. *impact factor 8.9 Citations* 70**
8. **Gori**, Sandini, Martinoli and Burr 2014Impairment of auditory spatial localization in congenitally blind human subjects. ; We also had the journal cover. **Brain *impact factor 10.3 Citations 82***
9. Konczak, Sciutti, Avanzino, Squeri, **Gori,** Masia, Abruzzese, Sandini, Parkinson's disease accelerates age-related decline in haptic perception 2012 **Brain *impact factor 10.3 Citations 46***
10. **Gori**, Sandini, Burr Development of visuo-auditory integration in space and time. 2012 **Frontiers in integrative neuroscience *impact factor 4.5 Citations 66***
11. **Gori,** Tinelli, Sandini, Cioni, Burr (2012) Impaired visual size-discrimination in children with movement disorders. **Neuropsychologia*. impact factor 4.3 Citations 28***

12. **Gori**, Giuliana, Sandini, Burr Visual size perception and haptic calibration during development 2012 **Developmental Science** ***impact factor 3,98 Citations 24***
13. **Gori**, Chilosi, Forli, & Burr (2018). Audio-visual temporal perception in children with restored hearing. **Neuropsychologia** ***impact factor 4.3 Citations 0 (just published)***
14. Vercillo, Burr, **Gori** Early visual deprivation severely compromises the auditory sense of space in congenitally blind children (2016) **Developmental Psychology** ***impact fac 3.1 Citations 10***
15. **Gori**, Amadeo, Campus. Temporal cues influence space estimations in visually impaired individuals. **iScience, 2018,** new journal ***citations 3***.

16. **Gori**, Vercillo, Sandini, Burr (2014) Tactile feedback improves auditory spatial localization. **Frontiers in Psychology** ***impact factor 2.8 Citations 6***
17. Campus, Sandini, Amadeo, **Gori**. Stronger responses in the visual cortex of sighted compared to blind individuals during auditory space representation. **Scientific Reports, 2019,** ***impact factor 4.5,*** citations 1
18. Cappagli, Finocchietti, Cocchi, Giammari, Zumiani, Cuppone, Baud-Bovy, **Gori**. Audio motor training improves mobility and spatial cognition in visually impaired children. **Sci Rep, 2019,** ***imp facor 4.5***
19. **Gori**, Mazzilli, Sandini & Burr 2011, 'Cross-sensory facilitation reveals neural interactions between visual and tactile motion in humans. **Front. Psychology** ***impact factor 2.8 Citations 25***
20. Vercillo, Tonelli, **Gori**. Early visual deprivation prompts the use of body-centered frames of reference for auditory localization. **Cognition, 2018,** ***impact factor 1.1*** citations 4
21. **Gori**, Cappagli, Baud-Bovy, & Finocchietti. Shape Perception and Navigation in Blind Adults. **Frontiers in Psychology 2017** ***impact factor 2.8 Citations 2***
22. Cuturi, Aggius-Vella, Campus, Parmiggiani, and **Gori**. From science to technology: orientation and mobility in blind children and adults. **Neurosci and Bio. Reviews 2016**, ***impact factor 10.5 Citations 15***
23. Cappagli, and **Gori**, Auditory spatial localization: Developmental delay in children with visual impairments M. 2016 Research in **Developmental Disabilities** ***impact factor 3,3 2,2 Citations 8***
24. Finocchietti, Cappagli and **Gori** Encoding audio motion: spatial impairment in early blind individuals. 2015 **Frontiers in Psychology** ***impact factor 2.8 Citations 19***
25. Sciutti, Squeri, **Gori,** Masia, Sandini & Konczak 2010, 'Predicted sensory feedback derived from motor commands does not improve haptic sensitivity', **EBR**, ***impact factor 1.9, Citations 18***
26. Dahiya & **Gori**, Probing with and into Fingerprints, 2010 **Jour of Neuroph.** ***imp fac2.9***, ***Citations 16***
27. Vercillo, Milne, **Gori,** Goodale Enhanced auditory spatial localization in blind echolocators. 2015 **Neuropsychologia** ***4.3 Citations 32***
28. Amadeo, Störmer, Campus, **Gori**. Peripheral sounds elicit stronger activity in contralateral occipital cortex in blind than sighted individuals. **Scientific Reports, 2019, impact factor 4.5 (just published)**
29. Cuturi and **Gori**. Biases in the visual and haptic subjective vertical reveal the role of proprioceptive vestibular priors in child development. **Frontiers in Neurology, 2019,** ***impact factor 3.6*** (just published)
30. Nava, Föcker, **Gori**. Children can optimally integrate multisensory information after a short action-like mini game training **Developmental Science, 2019,** ***impact factor 4.1*** (citations just published)

CONTRIBUTIONS TO BOOKS

31. Burr, **Gori** (2011) Multisensory integration develops late in humans. Taylor & Francis Group.
32. Burr, Binda, **Gori** (2011) Combining information from different sense. Oxford University Press.

PATENTS Italian Patent Application IT TO2014A000323 (IIT 2013-159) for the ABBI device

INVITED PRESENTATIONS AT UNIVERSITIES OR CONFERENCES

2011 UCL and CBCD London, May 2011 invited by Marko Nardini and Prof. A Karmiloff-Smith; University of Hamburg, November 2011, invited by Brigitte Roeder.

2013 Symposium European Conf of Developmental Psychology by D. Maurer Lausanne September.

2014 CBCD London, May 2014 invited by Prof. A Karmiloff-Smith; University of Munich October 2014 invited by Hermann Mueller; Symposium FENS 2014 organized by A.King and J.Rauschecker

2015 Invitation at University of Barcellona by Lopez Moliner.

2016 ESOF Invited talk, organized by Alessandra Sciutti Manchester, UK; Symposium ECVP organized by Montagnini and Bremmer, Barcellona, Spain.

2017 The Rank Prize Funds, Symposium on Learning to See: From Retinal to Brain Computations; Symposiums at IMRF organized by Streim-Amit and Andy Bremner.
Invited talk for ERC starting, June Belgium

2018 Invited talk for ERC starting, May Belgium
Invited talk Workshop SPADE organized by Binda, Burr, Morrone, June Pisa, Italy
Invited talk at the Blind Brain Workshop by Ricciardi, Bottari & Pietrini, Lucca, Italy
Invited talk Paris "Cross-modal Processing from neurophysiology to behaviour" by Claudia Lunghi
Invited talk JBC student-initiated workshop "Visual function acquisition in normal development and following emergence from blindness", Hebrewe Univerity of Jerusalem, organized by Ehud Zohary

2019 Invited talk for ERC starting, May Belgium
Invited Talk Zangwill Club Seminar, University of Cambridge, Uk
Invited talk Symbiotic Intelligent Systems, Osaka, Japan