Curriculum vitae of (Family name, First name): Binda, Paola

ORCID: 0000-0002-7200-353X; Scopus ID: 18633542700 (links below)

Date of birth: 21 August 1982; Nationality: Italian; one child (born 13 Oct 2014)

- **POSITIONS**

2025 – Professor of physiology, Department of Translational Research and New Technologies in Medicine and Surgery, University of Pisa, Italy
2019 – 2025 Associate professor, Department of Translational Research and New Technologies in Medicine and Surgery, University of Pisa, Italy
2017 – 2019 Tenure-track ("RTDb"), University of Pisa, Italy
2014 – 2017 Senior post-doc ("RTDa" funded by FIR) at the University of Pisa, Italy
2011 – 2014 Marie Curie Post-doc fellow Outgoing host: University of Washington, Seattle (WA),

- **EDUCATION**

2010 PhD Neuroscience Biotechnology, San Raffaele Vita-Salute University (USR), Milano, Italy, PhD Supervisor: Maria Concetta Morrone
2006 (Cum Laude & *mentione ad honorem*) Master Degree in Cognitive Neuroscience, USR, Milano, Italy
2004 (Cum Laude) Bachelor in Psychology, USR, Milano, Italy

- **PRODUCTIVITY**

full lists available on:

Scopus

and

Google Scholar

Publications (data updated on Sept 17th 2026)	
66	**Total**
22	(co-)first author
28	(co-)senior author

	Google Scholar	*Scopus*
N.citations	*3088*	*1933*
H-index	*29*	*23*

- **HONORS**

2025 – Fellow of the International Neuropsychological Symposium
2024 – Member of the Board of Directors of the Vision Science Socieity (elected in May 2023)
2025 – Councillor of the Italian Society of Neuroscience (elected in Sept 2025)
2023 National Scientific qualification as full professor (05/D – Physiology)
2021 ***Lectio*** at the Academic Year Opening ceremony, attended by the President of the Italian Republic Sergio Mattarella (https://youtu.be/S0YtOfb1Nbc?t=2764)

- **FUNDING**

2025 – 2030 **ERC Consolidator Grant** (PredActive, n. 101170249; role: PI; €2000K)
2026 – 2030 **MSCA-Doctoral Network** (INDIBRAIN, n. 101226270; role: local PI; share €280K)
2020 – 2025 FARE grant (SMILY, n. R182E5PNC7; role: PI; €298K).
2023 – 2025 PRIN 2022 grant (RIGHTSTRESS, n. 2022CCPJ3J; role: coordinator; €230K)
2019 – 2024 **ERC Starting Grant** (PUPILTRAITS, n. 801715; role: PI; total €1500K)
2019 – 2021 PRIN 2017 grant (MISMatCH, n. 2017HMH8FA; role: local unit; share €125K)
2014 – 2017 Research fellowship **Futuro in Ricerca** (n.RBFR1332DJ; role: coordinator; €686K)
2011 – 2014 **MSCA-Personal Fellowship** International Outgoing (AWESoMe, n.272834) Supervisor: Maria Concetta Morrone.

- **FIELD OF RESEARCH**

My research focuses on the physiology of the human visual system, which I investigate by means of psychophysical methods, gaze/pupil tracking and neuroimaging techniques, including ultra-high field fMRI. I see the visual system as a model to understand brain function, in particular its variability across individuals and its ability to change in response to challenges in the environment.

- **ORGANISATION OF SCIENTIFIC MEETINGS**

2025 **SINS** (Italian Society for Neuroscience) biannual meeting (Pisa, September 10-13, 2025)
2025 **European Sensory Neuroscience Summer School** Neurobridge (Pisa Sept 3-9, 2025)
2023 **Active Perception Conference, honoring David Burr** (Firenze, September 3-5, 2023)
2023 **European Sensory Neuroscience Summer School** (Pisa, July 4-10, 2023, co-organizers: M. Rolfs at Humboldt-Universität zu Berlin, M. Storm Overgaard at Aarhus University and O. Collignon at UCLouvain)
2022 **Humans and Robots: How action shapes vision** workshop (Pisa, Nov 3-4 2022)
2018 **Sensory Plasticy, Adaptation and Development** workshop (June 16-18, Pisa)
2018 **"CyPi fest"** workshop (July 17th, 2019, Nicosia, Cyprus)
2013 Symposium "**Early visual cortex activity and perception: investigating their relationship with ultra-high resolution FMRI**" at the XV congress of the Italian society of neuroscience (SINS.) Roma, Italy

- **TEACHING ACTIVITIES** (undergraduate courses at the University of Pisa, Italy)

2014 – present Physiology of the sensory systems (37h) – Medical School
2015 – present Physiology of the sensory systems (20h) – Bachelor in Clinical Psychology
2022 – present Sensory and Cognitive Neuroscience (32h) – Master's in Neuroscience
2017 – present Human Functional Imaging (20h) – Master's degree in Neuroscience
2022 – present Physiology (20h) – Scuola di Specialita' in Fisia Medica
2017 – 2025 Physiology of the sensory systems (20h) – Dentistry School
2022 – 2024 Physiology (20h) – Scuola di Specialita' in Medicina dello Sport

- **SUPERVISION**

Post-docs: Alessandro Benedetto, Cecilia Steinwurzel, Alessia Tonelli, Alessandro Mancari, Serena Castellotti, Miriam Acquafredda
PhDs: Giacomo Pennella, Chiara Tortelli, Cecilia Steinwurzel, Silvia Animali, Miriam Acquafredda
Students: Giacomo Mazzotta, Cecilia Barachini, Giuseppe Antonio Motisi, Marlena Caruso
co-superv: Jan W Kurzawski (Marie Curie trainee), Michele Fornaciai

- **INSTITUTIONAL RESPONSIBILITIES; COMMISSIONS OF TRUST**

- Faculty member, PhD program "Dottorato Toscano di Neuroscienze"
- Referent for the Master's degree in Neuroscience at the University of Pisa (since 2021)
- Member of the "Commissione Paritetica" Scuola di Medicina, University of Pisa (since 2024) and member of the "Gruppo di Lavoro" drafting the annual report (since 2018)
- Member of the "Commissione Ricerca" for the Department (since 2020) and member of the "Gruppo di Lavoro" responsible for VQR2015-19 and VQR3.
- Member of the "Commissione supporto verifica autocertificazioni" (since 2025)
- Member of the "Gruppo di Lavoro" drafting the Departmental Strategic Plan in 2021 and 2023.
- Member of the "Gruppo di Lavoro" preparing for the ANVUR site-visit in 2018 (accreditamento)
- Representative for the Department participation in PNRR-Toscany Health Ecosystem (spoke 8)
- Reviewer for funding agencies: EC-ERC Starting (Remote Referee), EC-MSCA-PF (Evaluator), EC-FET-OPEN (Evaluator), Veni (NWO), US-Israel binational grants.
- Ad hoc referee for several journals (>180 manuscripts reviewed), including: PNAS, Current Biology, Communications Biology, The Journal of Neuroscience, Neuroimage, Human Brain Mapping, Psychological Science, eLife, Cortex, Journal of Neurophysiology, Philosophical Transactions of the Royal Society B: Biological Sciences, Journal of Experimental Psychology (General, Human Perception and Performance), Psychophysiology, Investigative Ophthalmology & Visual Science, Journal of Autism and Developmental Disorder.

- **Invited lectures/talks**

2025 – International Neuropsychological Symposium (invited talk at the annual meeting)
2025 – Bar Ilan University School of Optometry and Vision Science (invited talk in the BIU series)

2025 – SUNY, New York (invited talk at the College of Optometry)
2024 – University of Limassol, Cyprus (invited talk at the Department of Psychology)
2023 – Universität Tübingen (invited talk at the Cognitive Science Talk Series)
2023 – Justus-Liebig-Universität Giessen, Germany (invited talk at the Kolloquium der Abteilung Allgemeine Psychologie)
2022 – XIII AIRMM meeting, Pisa (invited "MR and physiology" lecture)
2022 – École normale supérieure, Paris, France (in person workshop "Please", Plasticity, Learning and the Sensory brain)
2022 – University Medical Center Groningen, BCN Lunch lectures, University of Groningen, The Netherlands (online lecture for the PhD students)
2022 – I mercoledi' della cultura, Universita' de L'Aquila, L'Aquila (invited public lecture)
2022 – IMT Lucca (in person lecture for the PhD students)
2021 – Cognitive Social and Affective Neuroscience labmeeting keynote, La Sapienza University, Rome, Italy (online meeting)
2020 – "Advanced Methods of Pupillometry" Washington University in Saint Louis, US (online workshop)
2019 – Università di Bologna (Italy), invited lecture
2019 – "From peripheral to transsaccadic and foveal perception" Giessen University, Germany (invited talk)
2018 – Universita' San Raffaele (Milano) – "Ultra-high field fMRI of V1: plasticity and perceptual styles" (invited talk)
2017 – "Neurogroup" Universita' di Pisa – "Adult plasticity of early visual areas" (invited talk)
2016 – Scuola Medica Universita' di Pisa - La Risonanza Magnetica ad Ultra Alto Campo (UHF) a Pisa: I risultati dei primi progetti di ricerca applicativa svolti (invited talk)
2015 – "International Brain Research Organization", Rio de Janeiro, Brazil (invited talk at symposium)
2013 – Department of Ophtalmology, University of Washington, Seattle, US **"**Visual and cortico-cortical population Receptive Fields: applications in normally sighted and patients with partial or complete visual loss."
2007 – School of Psychology, University of Western Australia, Perth **"**Combination of auditory and visual stimuli during saccades."

- **Oral presentations at main conferences in the field:**

2023 Fall Vision Meeting (Seattle, WA, USA), **Active vision shapes ocular dominance.**
2023 Vision Science Society (St Pete Beach, Florida, USA), **Pupillometric signature of implicit learning.**
2023 European Conference on Visual Perception (Paphos, CY), **Active vision shapes ocular dominance.**
2020 Vision Science Society (web), **Attention in rivalrous perception: novel insights from pupillometry.**
2018 European Conference on Visual Perception (Trieste, IT), **Pupillometry Reveals Perceptual Differences That Are Tightly Linked to Autistic Traits in Typical Adults.**
2017 Vision Science Society (St Pete Beach, Florida, USA), **Short-term monocular deprivation enhances 7T BOLD responses and reduces neural selectivity.**
2016 International Brain Research Organization (Rio de Janeiro, Brazil), **Population receptive fields in early visual areas: mapping of retinotopic space vs. representation of contextual information.**
2015 European Conference on Eye Movements (Vienna, AU), **Transaccadic spatial stability and pre-saccadic perception.**
2013 Pupil Colloquium (Point Clear, Alabama, USA), **Attention enhances the pupillary light response,**
2012 Vision Science Society (Naples, Florida, USA), **Avoiding biases in estimating cortical reorganization using fMRI population receptive field mapping.**
2010 Vision Science Society (Naples, Florida, USA), **Touch disambiguates rivalrous perception at early stages of visual analysis.**

2010 Society for Neuroscience (San Diego, USA), **Spatial attention affects perceived stimulus position.**

- **Publications in peer-reviewed international journals**

61 Steinwurzel, C., Pennella, G., Morrone, M.C., Sandini, G. & Binda, P. (2026) Visually guided voluntary actions boost short-term ocular dominance plasticity. *Scientific Reports*, 16(1), 21243

60 Acquafredda, M., Kurzawski, J.W., Biagi, L., Tosetti, M., Morrone, M.C., Binda, P., (2025) The pulvinar regulates plasticity in human visual cortex. *Science Advances,* 2025, 11(48), pp. 1–8, eadw9988.

59 Steinwurzel, C., Pennella, G., Binda, P., (2025) Short-term monocular deprivation in healthy humans: a meta-analysis and new perspectives. *Proceedings of the Royal Society B Biological Sciences,* 2025, 292(2061).

58 Steinwurzel, C., Pennella, G., Morrone, M.C., Sandini, G., Binda, P., (2025) Monocular delay during visually guided actions is as effective as monocular deprivation in driving ocular dominance plasticity. *Scientific Reports*, 15 (1), 34743

57 Steinwurzel, C., Morrone, M.C., Ferrannini, E., Frijia, F., Montanaro, M., Daniele, G., Binda, P., (2025) Acute supplementation of beta-hydroxybutyrate increases visual cortical excitability in humans: a combined Electro-EncephaloGraphy and Magnetic Resonance Spectroscopy study. *European Journal of Neuroscience*, 62(7), e70270

56 Binda, P., Terzo, C., Turi, M., Burr, D.C., (2025) Pupillometric signature of implicit learning of statistical regularities. *Current Biology*, 35(6)

55 Acquafredda, M. & Binda, P. (2024). Pupillometry indexes ocular dominance plasticity. *Vision Research* 222, 108449.

54 Caponi, C., Castaldi, E., Burr, D.C., & Binda, P. (2024). Adaptation to numerosity affects the pupillary light response. *Scientific Reports, 14* (1), 6097.

53 Menicucci, D., Animali, S., Malloggi, E., Gemignani, A., Bonanni, E., Fornai, F., Giorgi, F.S., & Binda, P. (2024). Correlated P300b and phasic pupil-dilation responses to motivationally significant stimuli. *Psychophysiology*, e14550.

52 Steinwurzel, C., Sandini, G., Morrone, M. C., Binda, P. (2023) “Active vision gates ocular dominance plasticity”. *Current Biology*, 33(20).

51 Acquafredda, M., Sari, I.D., Steinwurzel, C., Lunghi, C. & Binda, P. (2023) “Measuring the reliability of binocular rivalry”. *Journal of Vision*, 23, 5

50 Tortelli, C., Senna, I., Binda, P. & Ernst, M.O. (2023) “Development of local-global preference in vision and haptics”. *Journal of Vision*, 23, 6.

49 Animali, S., Steinwurzel, C., Dardano, A., Sancho-Bornez, V., Del Prato, S., Morrone, M. C., Daniele, G., and Binda, P. (2023). “Effect of fasting on short-term visual plasticity in adult humans”. *European Journal of Neuroscience*, 57(1)

48 Binda, P. and Morrone M.C. (2022) “Vision: optimizing each glimpse” *Curr Biol*. 32(12)

47 Acquafredda, M., P. Binda and C. Lunghi (2022). "Attention cueing in rivalry: insights from pupillometry." eNeuro.

46 Kurzawski, J. W., Lunghi, C., Biagi, L., Tosetti, M., Morrone, M. C. and Binda, P. (2022). "Short-term plasticity in the human visual thalamus." *eLife* 11.

45 Tortelli, C., Pome, A., Turi, M., Igliozzi, R., Burr, D. C. and Binda, P. (2022). "Contextual Information Modulates Pupil Size in Autistic Children." *Front Neurosci* 16: 752871.

44 Castaldi, E., Pome, A., Cicchini, G. M., Burr, D. and Binda, P. (2021). "The pupil responds spontaneously to perceived numerosity." *Nat Commun* 12(1): 5944.

43 Benedetto, A., Binda, P., Costagli, M., Tosetti, M. and Morrone, M. C. (2021). "Predictive visuo-motor communication through neural oscillations." *Curr Biol*. 31(15): 3401-3408 e3404.

42 Daniele, G., Lunghi, C., Dardano, A., Binda, P., Ceccarini, G., Santini, F., Giusti, L., Ciccarone, A., Bellini, R., Moretto, C., Morrone, M. C. and Del Prato, S. (2021). "Bariatric surgery restores visual cortical plasticity in nondiabetic subjects with obesity." *Int J Obes (Lond)*.

41 Tortelli, C., Turi, M., Burr, D. C. and Binda, P. (2021). "Pupillary Responses Obey Emmert's Law and Co-vary with Autistic Traits." *J Autism Dev Disord* 51(8): 2908-2919.

40 Tortelli, C., Turi, M., Burr, D. C. and Binda, P. (2021). "Objective pupillometry shows that perceptual styles covary with autistic-like personality traits." *eLife* 10.
39 Aggius-Vella, E., Gori, M., Animali, S., Campus, C. and Binda, P. (2020). "Non-spatial skills differ in the front and rear peri-personal space." *Neuropsychologia* 147: 107619.
38 Castaldi, E., Burr, D., Turi, M. and Binda, P. (2020). "Fast saccadic eye-movements in humans suggest that numerosity perception is automatic and direct." *Proc Biol Sci* 287(1935): 20201884.
37 Pelagatti, C., Binda, P. and Vannucci, M. (2020). "A closer look at the timecourse of mind wandering: Pupillary responses and behaviour." *PLoS ONE* 15(4): e0226792.
36 Pome, A., Binda, P., Cicchini, G. M. and Burr, D. C. (2020). "Pupillometry correlates of visual priming, and their dependency on autistic traits." *J Vis* 20(3): 3.
35 Pome, A., Burr, D. C., Capuozzo, A. and Binda, P. (2020). "Spontaneous pupillary oscillations increase during mindfulness meditation." *Curr Biol* 30(18): R1030-R1031.
34 Steinwurzel, C., Animali, S., Cicchini, G. M., Morrone, M. C. and Binda, P. (2020). "Using psychophysical performance to predict short-term ocular dominance plasticity in human adults." *J Vis* 20(7): 6.
33 Binda, P., Eldor, R., Huerta, C., Adams, J., Lancaster, J., Fox, P., Del Prato, S., DeFronzo, R., Abdul-Ghani, M. and Daniele, G. (2019). "Exenatide modulates visual cortex responses." *Diabetes Metab Res Rev* 35(6): e3167.
32 Castaldi, E., Cicchini, G. M., Falsini, B., Binda, P. and Morrone, M. C. (2019). "Residual Visual Responses in Patients With Retinitis Pigmentosa Revealed by Functional Magnetic Resonance Imaging." *Transl Vis Sci Technol* 8(6): 44.
31 Lunghi, C., Daniele, G., Binda, P., Dardano, A., Ceccarini, G., Santini, F., Del Prato, S. and Morrone, M. C. (2019). "Altered Visual Plasticity in Morbidly Obese Subjects." *iScience* 22: 206-213.
30 Lunghi, C., Galli-Resta, L., Binda, P., Cicchini, G. M., Placidi, G., Falsini, B. and Morrone, M. C. (2019). "Visual Cortical Plasticity in Retinitis Pigmentosa." *Invest Ophthalmol Vis Sci* 60(7): 2753-2763.
29 Binda, P., Kurzawski, J. W., Lunghi, C., Biagi, L., Tosetti, M. and Morrone, M. C. (2018). "Response to short-term deprivation of the human adult visual cortex measured with 7T BOLD." *eLife* 7.
28 Binda, P. and Morrone, M. C. (2018). "Vision During Saccadic Eye Movements." *Annu Rev Vis Sci* 4: 193-213.
27 Fornaciai, M., Binda, P. and Cicchini, G. M. (2018). "Trans-saccadic integration of orientation information." *J Vis* 18(4): 9.
26 Pelagatti, C., Binda, P. and Vannucci, M. (2018). "Tracking the Dynamics of Mind Wandering: Insights from Pupillometry." *J Cogn* 1(1): 38.
25 Sperandio, I., Bond, N. and Binda, P. (2018). "Pupil Size as a Gateway Into Conscious Interpretation of Brightness." *Front Neurol* 9: 1070.
24 Turi, M., Burr, D. C. and Binda, P. (2018). "Pupillometry reveals perceptual differences that are tightly linked to autistic traits in typical adults." *eLife* 7.
23 Zimmermann, E., Morrone, M. C. and Binda, P. (2018). "Perception during double-step saccades." *Sci Rep* 8(1): 320.
22 Binda, P. and Gamlin, P. D. (2017). "Renewed Attention on the Pupil Light Reflex." *Trends Neurosci* 40(8): 455-457.
21 Binda, P. and Lunghi, C. (2017). "Short-Term Monocular Deprivation Enhances Physiological Pupillary Oscillations." *Neural Plast* 2017: 6724631.
20 Binda, P., Strasser, T., Stingl, K., Richter, P., Peters, T., Wilhelm, H., Wilhelm, B. and Kelbsch, C. (2017). "Pupil response components: attention-light interaction in patients with Parinaud's syndrome." *Sci Rep* 7(1): 10283.
19 Benedetto, A. and Binda, P. (2016). "Dissociable saccadic suppression of pupillary and perceptual responses to light." *J Neurophysiol* 115(3): 1243-1251.
18 Binda, P. and Murray, S. O. (2015). "Spatial attention increases the pupillary response to light changes." *J Vis* 15(2): 1.
17 Binda, P. and Murray, S. O. (2015). "Keeping a large-pupilled eye on high-level visual

processing." *Trends Cogn Sci* 19(1): 1-3.

16 Bock, A. S., Binda, P., Benson, N. C., Bridge, H., Watkins, K. E. and Fine, I. (2015). "Resting-State Retinotopic Organization in the Absence of Retinal Input and Visual Experience." *J Neurosci* 35(36): 12366-12382.

15 Fornaciai, M. and Binda, P. (2015). "Effect of saccade automaticity on perisaccadic space compression." *Front Syst Neurosci* 9(September): 127.

14 Binda, P., Pereverzeva, M. and Murray, S. O. (2014). "Pupil size reflects the focus of feature-based attention." *J Neurophysiol* 112(12): 3046-3052.

13 Binda, P., Pereverzeva, M. and Murray, S. O. (2013). "Pupil constrictions to photographs of the sun." *J Vis* 13(6).

12 Binda, P., Pereverzeva, M. and Murray, S. O. (2013). "Attention to bright surfaces enhances the pupillary light reflex." *J Neurosci* 33(5): 2199-2204.

11 Cicchini, G. M., Binda, P., Burr, D. C. and Morrone, M. C. (2013). "Transient spatiotopic integration across saccadic eye movements mediates visual stability." *J Neurophysiol* 109(4): 1117-1125.

10 Binda, P., Thomas, J. M., Boynton, G. M. and Fine, I. (2013). "Minimizing biases in estimating the reorganization of human visual areas with BOLD retinotopic mapping." *J Vis* 13(7): 13.

9 Binda, P., Morrone, M. C. and Bremmer, F. (2012). "Saccadic compression of symbolic numerical magnitude." *PLoS ONE* 7(11): e49587.

8 Binda, P., Morrone, M. C., Ross, J. and Burr, D. C. (2011). "Underestimation of perceived number at the time of saccades." *Vision Res* 51(1): 34-42.

7 Knoll, J., Binda, P., Morrone, M. C. and Bremmer, F. (2011). "Spatiotemporal profile of peri-saccadic contrast sensitivity." *J Vis* 11(14): 1-12.

6 Binda, P., Morrone, M. C. and Burr, D. C. (2010). "Temporal auditory capture does not affect the time course of saccadic mislocalization of visual stimuli." *J Vis* 10(2): 7 1-13.

5 Burr, D. C., Ross, J., Binda, P. and Morrone, M. C. (2010). "Saccades compress space, time and number." *Trends Cogn Sci* 14(12): 528-533.

4 Lunghi, C., Binda, P. and Morrone, M. C. (2010). "Touch disambiguates rivalrous perception at early stages of visual analysis." *Curr Biol* 20(4): R143-144.

3 Binda, P., Cicchini, G. M., Burr, D. C. and Morrone, M. C. (2009). "Spatiotemporal distortions of visual perception at the time of saccades." *J Neurosci* 29(42): 13147-13157.

2 Binda, P., Bruno, A., Burr, D. C. and Morrone, M. C. (2007). "Fusion of visual and auditory stimuli during saccades: a Bayesian explanation for perisaccadic distortions." *J Neurosci* 27(32): 8525-8532.

1 Viviani, P., Binda, P. and Borsato, T. (2007). "Categorical perception of newly learned faces." *Visual Cognition* 15(4): 420-467.

Edited chapters

2 Burr DC, Binda P & Gori M (2011). Combining vision with audition and touch, in adults and in children. Sensory Cue Integration. Trommershäuser, Landy & Körding. Oxford University Press.

1 Burr DC, Ross J, Binda P & Morrone MC (2011). Saccades compress space, time and number. Space, Time and Number in the Brain: Searching for Evolutionary Foundations of Mathematical Thought. Dehaene & Brannon. Elsevier.

Proceedings

2 Sozzi, S., […], Binda, P and Vanello, N. (2024) “Brainstem Exploration: PCA-Based Partial Correlation for Sparse and Direct Functional Connectivity Networks” IEEE International Conference on Metrology for eXtended Reality, Artificial Intelligence and Neural Engineering, MetroXRAINE 2024 - Proceedings, 2024, pp. 405–410

1 Puiatti, A., Binda, P., Cicchini, M., Giordano, S. and Morrone, M. C. (2008). A wireless sensor networks platform for modelling space perception during saccadic eye-movements. Proceedings of the 12th IMEKO TC1 Education and Training in Measurement and Instrumentation and TC7 Measurement Science Joint Symposium on "Man, Science and

Measurement" 2008.

Editorials

1 Arrighi, R., Binda, P. and Cicchini, G. M. (2015). "Introduction to the Special Issue on Multimodality of Early Sensory Processing: Early Visual Maps Flexibly Encode Multimodal Space." Multisens Res 28(3-4): 249-252.

Pisa, April 1st 2026

