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Livio Provenzi

INFORMAZIONI PERSONALI

Professore Associato | Psicologo e Psicoterapeuta

Sono uno psicologo, psicoterapeuta e ricercatore in psicobiologia dello sviluppo presso l'Università di Pavia. Ho conseguito la laurea magistrale in Psicologia Clinica nel 2008 e il dottorato di ricerca in Psicologia nel 2016 presso l'Università Cattolica di Milano. Dal 2008 al 2019 ho svolto attività clinica e di ricerca presso il Centro 0-3 dell'IRCCS Medea di Bosisio Parini (Lecco), mentre nel 2016 ho ottenuto la specializzazione in psicoterapia psicoanalitica presso la Società Italiana di Psicoanalisi Relazionale (SIPRe). Nel novembre 2019 sono stato nominato ricercatore senior presso l'IRCCS Fondazione Mondino. Da ottobre 2023 sono Professore Associato presso il Dipartimento di Scienze del Sistema Nervoso e del Comportamento dell'Università di Pavia, dove tengo diversi corsi, tra cui psicobiologia dello sviluppo e psicopatologia dello sviluppo. Attualmente dirigo il *Developmental Psychobiology Lab* (www.devpsychobiology.com) dell'Università di Pavia e dell'IRCCS Fondazione Mondino di Pavia, dove coordino inoltre le attività di ricerca del Centro di Neuroscienze Pediatriche.

Nei miei progetti di ricerca integro metodologie provenienti dalle scienze del comportamento, dall'infant research, dall'neuroendocrinologia, dall'epigenetica e dalle neuroscienze per esplorare come ciò che accade *tra di noi* – le relazioni umane – contribuisca a plasmare ciò che accade *dentro di noi* – le connessioni neurobiologiche che ci rendono ciò che siamo. Mi interessa in modo particolare studiare le dimensioni neuropsicobiologiche alla base delle prime connessioni umane in condizioni di sviluppo tipico e atipico, come la nascita pretermine, il deficit sensoriale, il ritardo psicomotorio e le alterazioni ambientali. Una specifica attenzione ai primi mille giorni di vita e al ruolo della prima interazione genitore-bambino caratterizza ulteriormente la mia linea di ricerca.

Sono autore di oltre 150 articoli in riviste scientifiche internazionali (h-index = 33 – fonte: Scopus). Sono membro del gruppo direttivo del network di ricerca internazionale *Separation and Closeness Experiences in the Neonatal Environment* (SCENE), *Editor-in-Chief* per *Frontiers in Pediatric Psychology* e *Associate Editor* per *Infant Behavior and Development*. Ho pubblicato quattro libri: *Developmental Human Behavioral Epigenetics* (Elsevier, 2020), *Psicobiologia dello Sviluppo* (Carocci, 2021), *Family-Centered Care in Childhood Disability* (Springer, 2023) e *Psychobiological Footprints through Human Development: How Our Experiences Shape Who We Are* (Routledge, 2024).

Sono un pianista amatoriale. Amo la cultura pop e adoro esplorare nuove città, cucine e culture.

ISTRUZIONE E FORMAZIONE

01/09/2012 - 01/05/2016 - MILANO, ITALIA

PHD IN PSICOLOGIA- UNIVERSITÀ CATTOLICA DEL SACRO CUORE

01/09/2012 - 01/05/2016 - MILANO, ITALIA

SPECIALIZZAZIONE IN PSICOANALISI RELAZIONALE- SIPRE (SOCIETÀ ITALIANA DI PSICOANALISI RELAZIONALE)

01/06/2012 - 30/06/2012 - AUSTIN, TEXAS, STATI UNITI

POST-GRADUATE SPECIALTY IN COLLABORATIVE ASSESSMENT- THERAPEUTIC ASSESSMENT INSTITUTE

01/09/2006 - 01/09/2008 - MILANO, ITALIA

LAUREA MAGISTRALE IN PSICOLOGIA CLINICA - UNIVERSITÀ CATTOLICA DEL SACRO CUORE

01/09/2003 - 01/07/2006 - MILAN, ITALIA

LAUREA TRIENNALE IN PSICOLOGIA DELLO SVILUPPO - UNIVERSITÀ CATTOLICA DEL SACRO CUORE

ESPERIENZA LAVORATIVA

RICERCA E DIREZIONE SCIENTIFICA

2023 – oggi | Professore Associato — Dipartimento di Scienze del Sistema Nervoso e del Comportamento, Università di Pavia

2022 – oggi | Direttore del Laboratorio di Psicobiologia dello Sviluppo (dpb lab) — Fondazione IRCCS Mondino & Università di Pavia

2022 – 2023 | Ricercatore a Tempo Determinato di tipo B (RTD-b) — Dipartimento di Scienze del Sistema Nervoso e del Comportamento, Università di Pavia

2022 – 2025 | Co-Direttore del Centro di Ricerca in Neuroscienze Pediatriche — Fondazione IRCCS Mondino, Pavia

2019 – 2022 | Ricercatore Senior — Fondazione IRCCS Mondino

2016 – 2019 | Assegnista di Ricerca Post-doc — Istituto Scientifico IRCCS E. Medea

2010 – 2012 | Borsista di Ricerca Junior — Istituto Scientifico IRCCS E. Medea

ESPERIENZA DI INSEGNAMENTO

2022 – oggi | Insegnamento: Psicologia dello Sviluppo [30 ore] — Conservatorio G. Verdi, Milano

2021 – oggi | Insegnamento: Psicopatologia dello Sviluppo [36 ore] — Università di Pavia

2020 – oggi | Insegnamento: Psicobiologia dello Sviluppo [36 ore] — Università di Pavia

2021 – oggi | Insegnamento: Psicologia Generale [16 ore] — Università di Pavia

2021 – oggi | Insegnamento: Psicometria [16 ore] — Università di Pavia **2021 – oggi** | Insegnamento: Metodologia della ricerca [10 ore] — Università di Pavia

2022 – 2025 | Insegnamento: Biologia e Sviluppo Umano [10 ore] — Scuola Superiore IUSS, Pavia

2020 – 2021 | Insegnamento: Metodologia dell'Osservazione della Relazione Genitore-Bambino [6 ore] — Università degli Studi di Milano-Bicocca (UNIMIB), Milano

2019 – 2020 | Insegnamento: Psicologia dello Sviluppo Socio-Emotivo [36 ore] — Università degli Studi di Milano-Bicocca (UNIMIB), Milano

ATTIVITÀ DI SUPERVISIONE

- **Supervisore / Relatore** di oltre 50 studenti e tirocinanti in Psicologia
- **Supervisore / Tutor** di 3 dottorandi (PhD candidate) in Psicologia (Università di Pavia, Italia)
- **Co-supervisore / Co-tutor** di 1 dottorando (PhD candidate) in Psicologia (Università di Porto, Portogallo)

ESPERIENZA CLINICA

2018 – 2020 | Attività di psicoterapia in libera professione (studio privato) — Milano, Italia

2016 – 2019 | Attività di psicoterapia in libera professione — AGRES ONLUS, Massina di Cislago (VA), Italia

2010 – 2015 | Terapista specializzato in disturbi dello spettro autistico — AGRES ONLUS, Massina di Cislago (VA), Italia

RETI E ASSOCIAZIONI DI APPARTENENZA

RETI SCIENTIFICHE NAZIONALI E INTERNAZIONALI 2023 – oggi | COST Action CA22114 "TREASURE" Membro del Comitato di Gestione (Management Committee - MC)

2019 – 2022 | Fathers in Neonatal Environment, Shaping Salubrious Experiences (FINESSE) Membro del team di ricerca

2018 – oggi | Separation and Closeness Experiences in the Neonatal Environment (SCENE) Membro del

Comitato Direttivo (Steering Group)

AFFILIAZIONI SCIENTIFICHE NAZIONALI E INTERNAZIONALI 2023 – oggi | European Association of Developmental Psychology (EADP) Membro effettivo

2023 – oggi | Society for Reproductive and Infant Psychology (SRIP) Membro effettivo

2018 – 2022 | International Society of Psychoneuroendocrinology (ISPNE) Membro effettivo

2018 – 2023 | International Society for Developmental Psychobiology (ISDP) Membro effettivo

2017 – 2023 | Society for Research in Child Development (SRCD) Membro effettivo

2017 – oggi | International Congress of Infant Studies (ICIS) Membro effettivo

2016 – 2018 | Società Italiana di Psicoanalisi Relazionale (SIPRe) Membro associato

2009 – oggi | Ordine degli Psicologi della Lombardia (OPL) Iscritto all'Albo (Sez. A)

ONORIFICENZE E RICONOSCIMENTI

PREMI E RICONOSCIMENTI DA SOCIETÀ SCIENTIFICHE INTERNAZIONALI 2024 | International Conference for Infant Studies (ICIS), Presidential Rising Star in Translational Research Award

2021 | Acta Paediatrica Foundation, International Young Investigator Award

2019 | International Society for Developmental Psychobiology (ISDP), Travel Award

2018 | Pediatric Research journal, Early Career Investigator Award

2018 | Journal of Contemporary Psychotherapy, Most Valuable Paper Award

2016 | Hacking Health International, Best Innovative Project

2015 | Fondazione Banca del Monte di Lombardia, Premio "Progetto Professionalità Ivano Becchi"

PERIODI DI RICERCA ALL'ESTERO

2019 | Columbia University, New York, USA (Marta Welch, Bob Ludwig)

2015 | University of British Columbia, Vancouver, Canada (Ruth Grunau, Tim Oberlander)

REVISIONE SCIENTIFICA

VALUTAZIONE DI PROGETTI DI RICERCA E COMMISSIONI DI DOTTORATO

2021 – 2024 | Istituto Superiore di Sanità, Bando Ricerca Indipendente | Valutatore esperto (*Peer reviewer*)

2021 | Israel Science Foundation | Valutatore esperto (*Peer reviewer*) per progetti di ricerca

2021 | Dipartimento di Medicina, Università di Porto, Portogallo | Membro della commissione giudicatrice di dottorato (candidata: Carina Rodrigues) **2020** | National Research Fund, Lussemburgo | Valutatore esperto (*Peer reviewer*) per progetti di ricerca

2019 | National Science Center, Polonia | Valutatore esperto (*Peer reviewer*) per progetti di ricerca

2019 | Organization for Health Research and Development, Paesi Bassi | Valutatore esperto (*Peer reviewer*) per progetti di ricerca

2018 | Commissione Europea, Marie Skłodowska-Curie Individual Fellowships | Valutatore esperto (*Peer reviewer*) per progetti di ricerca

FINANZIAMENTI ALLA RICERCA

Finanziamenti e borse di studio per progetti di ricerca competitivi

2026 | Fondazione Regionale per la Ricerca Biomedica, Consolidator Grant

BEYOND Project [36 months]

1.000.000,00 €

2026 | Chiesi Italia

CON:TATTO Project [18 months]

30.000,00 €

2025 | Fondazione Banco del Monte di Lombardia

MILLE Project [12 months]

30.000,00 €

2022 | Ricerca Finalizzata – Ministero della Salute, Italy GR-2021-12375213, 2-BRAINED Project [36 months]

450.000,00 €

2022 | Fondazione Banco del Monte di Lombardia

2-BRAINS project [12 months]

28.594,00 €

2021 | Roche "Per la ricerca"

MOM-COPE project [12 months]

50.000,00 €

2021 | COVID-19 Tuscany Regional Grant SPACE-NET project [12 months]

30.000,00 €

2017 | Ricerca Finalizzata – Ministero della Salute, Italy RF-2016-02361884 (co-PI) [36 months]

450.000,00 €

DIVULGAZIONE SCIENTIFICA E PUBLIC ENGAGEMENT

Comunicazione scientifica attraverso eventi pubblici, podcast e media divulgativi

2026 | Fragilità e cura al tempo dei superpoteri Finanziato/Patrocinato da ASPI | Evento pubblico con musica dal vivo presso il Teatro Sociale di Bellinzona, Svizzera

2026 | ALIAS – a life in academic science Patrocinato dall'Università di Pavia | Podcast pubblicato su Spotify e YouTube

2026 | Nati per essere in connessione Patrocinato dall'Università di Pavia | Eventi pubblici con musica dal vivo presso il Comune di Pavia

2025 - oggi | UPPA – Scienza e Società In collaborazione con UPPA | Articoli di divulgazione scientifica su neuroscienze e psicobiologia

2023 | Pint of Science Pavia Organizzato da Pint of Science Italia | Evento pubblico presso "Il Modernista", Pavia

2022 | Richiami per gli esseri umani Patrocinato da Milano BookCity | Eventi pubblici con musica dal vivo presso il Conservatorio G. Verdi, Milano

2022 | Canzoni contro la paura Patrocinato da Fondazione IRCCS Mondino | Eventi pubblici con musica dal vivo presso Piazza Cavagneria, Pavia

ATTIVITÀ EDITORIALE

Attività di Editor e revisore certificato per riviste sottoposte a revisione paritaria (peer-reviewed)

2023 – oggi | *Early Human Development* Membro del Comitato Editoriale (*Editorial Board Member*)

2023 – 2026 | *Infant Behavior and DevelopmentAssociate Editor*

2021 – 2023 | *PLOS ONEAcademic Editor*

2021 – oggi | *Frontiers in Pediatric PsychologyEditor-in-Chief*

2018 – oggi | *Infant Behavior and Development* Membro del Comitato Editoriale (*Editorial Board Member*)

2017 – 2021 | *Frontiers in PsychologyAssociate Editor*

Elenco completo delle revisioni (*peer-reviews*) su Web of Science: https://www.webofscience.com/wos/author/record/J-3174-2016

RESEARCH IMPACT

Indicatori citazionali e panoramica della produzione scientifica

Sintesi della produzione scientifica

- **Pubblicazioni totali:** 169 articoli pubblicati in riviste internazionali sottoposte a revisione paritaria (*peer-reviewed*)
- **Citazioni totali:** 3.462
- **H-index:** 35
- **Fonte:** Scopus (Aggiornato: Giugno 2026)

Distribuzione delle funzioni d'autore e ruoli di leadership

- **Primo Autore:** 38% delle pubblicazioni
- **Ultimo Autore (Senior):** 21% delle pubblicazioni
- **Corresponding Author:** 17% delle pubblicazioni
- **Ruoli principali:** Nel 76% degli articoli totali ha ricoperto il ruolo di primo autore, *corresponding author* o autore senior, dimostrando piena indipendenza e leadership nella ricerca.

PUBBLICAZIONI (ONLINE, AHEAD OF PRINT)

2026

1 Capelli E et al. (2026). Interneural co -regulation before and after an interactive perturbation in mother -infant dyads. *Scientific Reports*, *16*, 4492. https://doi.org/10.1038/s41598 -026 -36750 -5

2 Hinrichs N et al. (2026) Protocol for assessing affective responses in caregiver -infant dyads during the still -face procedure using infrared thermal imaging. *STAR Protocols*, *7*(1), 104281. https://doi.org/10.1016/j.xpro.2025.104281

3 Nazzari S et al. (2026) How nature nurtures: prenatal exposure to green space buffers the effects of maternal stress on neonatal BDNF methylation. *Molecular Psychiatry*, *31*(5), 2418 -2426. https://doi.org/10.1038/s41380 -025 -03379 -1

4 Pilo C et al. (2026) Quality of life in children and adults with epidermolysis bullosa: the QoL -REB explorative study. *Orphanet Journal of Rare Diseases*, *21*(1), 181. https://doi.org/10.1186/s13023 -026 -04321 -6

5 Procissi G et al. (2026) A two -person neuroscience perspective on parent -infant dyadic expansion of consciousness. *Frontiers in Human Neuroscience*, *20*, 1727030. https://doi.org/10.3389/fnhum.2026.1727030

6 Provera A et al. (2026) Prosodic and Linguistic Features of Child -Directed Speech in Word Learning Contexts: A Comparison Between Preterm and Full -Term Children. *International Journal of Language & Communication Disorders*, *61*(1), e70178. https://doi.org/10.1111/1460 -6984.70178

2025

7 Billeci L et al. (2025) 2 -Brain Regulation to Achieve Improved Neuroprotection during Early Development (2 -BRAINED): A translational hyperscanning research project. *Frontiers in Pediatric Psychology*, *15*, https://doi.org/10.3389/fpsyg.2024.1516616

8 Capelli E et al. (2025) Joint attention and exogenous attention allocation during mother - infant interaction at 12 months associate with 24 -month vocabulary composition. *Frontiers in Psychology*, *16*, 1516587. https://doi.org/10.3389/fpsyg.2025.1516587

9 Capelli E et al. (2025) Auditory social cognition precursors in 12 -month -old infants with visual impairment: A preliminary study. *Research in Developmental Disabilities*, *165*, 105106. https://doi.org/10.1016/j.ridd.2025.105106

10 Grumi S et al. (2025) Socio -emotional stress regulation in infants with visual impairment: Exploring the role of maternal vocal and tactile behavior. *Personality and Individual Differences*, *238*, 113104.

https://doi.org/10.1016/j.paid.2025.113104

11 Grumi S et al. (2025) Testing auditory social cognition precursors in 12 - month -old infants through remote videoconference setting. *European Journal of Developmental Psychology*, *22*(6), 952 -963. http://dx.doi.org/10.1080/17405629.2025.2558715

12 Mariani Wigley ILC et al. (2025) Exclusive breastfeeding mitigates the association between prenatal maternal pandemic -related stress and children sleep problems at 24 months of age. *Development and Psychopathology*, *37*(4), 2076 -2086. https://doi.org/10.1017/S0954579424001627

13 Mariani Wigley ILC et al. (2025) The contribution of environmental sensitivity and connectedness to nature to mental health: Does nature view count? *Journal of Environmental Psychology* , *102*, 102541. https://doi.org/10.1016/j.jenvp.2025.102541

14 Morelli F et al. (2025) Autonomy in children and adolescents with visual impairment: Validation of the Visual Impairment Developmental Autonomy scale. *Developmental Medicine and Child Neurology*, *67*(11), 1472 -1481. https://doi.org/10.1111/dmcn.16326

15 Nazzari S et al. (2025) Hot stuff: Behavioural and affective thermal responses to digital and non -digital disruptions during early mother -infant interaction. *Biological Psychology*, *196*, 109027. https://doi.org/10.1016/j.biopsycho.2025.109027

16 Nazzari S et al. (2025) Infrared Thermal Imaging (ITI), a Non -invasive Window Into Early Emotion Regulation: A Systematic Review. *Developmental Psychobiology*, *67*(5), 70071. https://doi.org/10.1002/dev.70071

17 Pili MP et al. (2025) Exploring the impact of manual and automatic EEG pre -processing methods on interpersonal neural synchrony measures in parent -infant hyperscanning studies. *Journal of Neuroscience Methods*, *417* , 110400. https://doi.org/10.1016/j.jneumeth.2025.110400

18 Provenzi L et al. (2025) Editorial: Psychological implications of preterm birth. *Frontiers in Psychology*, *16*, 1572801. https://doi.org/10.3389/fpsyg.2025.1572801

19 Raspanti A et al. (2025) Job Demands and Resources Shape the Risk of Burnout in Italian Child Neuropsychiatrists. *Healthcare*, *13*(1), 12. https://doi.org/10.3390/healthcare13010012

2024

20 Barello S et al. (2024) Expanded perspectives: Integrating clinicians' insights for comprehensive patient -reported outcomes in value -based healthcare. *International Journal for Quality in Health Care*, *36*(5), mzae058. https://doi.org/10.1093/intqhc/mzae058

21 Capelli E et al. (2024) Exploring the impact of parent facemask wearing on dyadic interactions in infants at higher likelihood for autism compared to general population. *Journal of Experimental Child Psychology* , *247* , 106037. https://doi.org/10.1016/j.jecp.2024.106037

22 Grumi S et al. (2024) Gaze orienting in the social world: An exploration of the role played by caregiving vocal and tactile behaviors in infants with visu al impairment and in sighted controls. *Brain Science*, *14*, 474. https://doi.org/10.3390/brainsci14050474

23 Maccarini J et al. (2024) Prenatal maternal pandemic -related stress was associated with a greater risk of children having disturbed sleep at 24 months of age. *Acta Paediatrica* , *113*, 256 -258. https://doi.org/10.1111/apa.17042

24 Nazzari S et al. (2024) In the heat of connection: Using infrared thermal imaging to shed new lights into early parent -infant co -regulation patterns. *Frontiers in Behavioral Neuroscience*, *18*, 1388886 https://doi.org/10.3389/fnbeh.2024.1388886

25 Nazzari S et al. (2024) Sex - dimorphic pathways in the associations between maternal trait anxiety, infant BDNF methylation and negative emotionality. *Development and Psychopathology*, *36*(2), 908 -918. https://doi.org/10.1017/S0954579423000172

26 Nazzari S et al. (2024) Pandemic babies: A systematic review of the association between maternal pandemic -related stress during pregnancy and infant development. *Neuroscience and Biobehavioral Reviews*, 105723. https://doi.org/10.1016/j.neubiorev.2024.105723

27 Pezzotti E et al. (2024) Masked or not, I smile to you: Exploring full -term and preterm infants' social smiles to adults wearing a protective facemask. *Infant Behavior and Development*, *75*, 101947 https://doi.org/10.1016/j.infbeh.2024.101947

28 Pili MP et al. (2024) Exposure to pollution during the first thousand days and telomere length regulation: A literature review. *Environmental Research*, *249* , 118323 https://doi.org/10.1016/j.envres.2024.118323

29 Pili MP et al. (2024) Short report: Siblings of children with neurodevelopmental disorders, a phenomenological perspective on parental perception. *Research in Developmental Disabilities*, *144*, 104654. https://doi.org/10.1016/j.ridd.2023.104654

30 Provenzi L et al. (2024) Editorial: Climate change challenge in pediatric psychology. *Frontiers in Psychology*, *15* , 1439041. https://doi.org/10.3389/fpsyg.2024.1439041

31 Provenzi L et al. (2024) Editorial: From social wires to neurobiological connections: a neuropsychobiological focus on parent -child interaction. *Frontiers in Behavioral Neuroscience*, *18*, 1487555. https://doi.org/10.3389/fnbeh.2024.1487555

32 Provenzi L et al. (2024) Climate Change Challenge Faced by Italian Children: A Nationwide Study. *Healthcare*, *12*(17), 1797. https://doi.org/10.3390/healthcare12171797

33 Varesio C et al. (2024) Novel insights into GLUT1 Deficiency Syndrome: Screening for emotional and behavioral problems in youths following ketogenic diet. *Minerva Pediatrics*, *76*, 189 -196. https://doi.org/10.23736/S2724 -5276.21.05923 -1

2023

34 Baradel G et al. (2023) The family caregiving environment associates with adolescent patients' severity of eating disorder and interpersonal problems: A cross - sectional study. *Children*, *10*, 237. https://doi.org/10.3390/children10020237

35 Capelli E et al. (2023) Stability of maternal postnatal bonding between 3 and 6 months: Associations with maternal mental health and infant temperament. *Infant Behavior and Development*, *71*, 101826. https://doi.org/10.1016/j.infbeh.2023.101826

36 Castellini G et al. (2023) Health consciousness and pro - environmental behaviors in an Italian representative sample: A cross -sectional study. *Scientific Reports*, *13*, 8846. https://doi.org/10.1038/s41598 -023 -35969 -w

37 Nazzari S et al. (2023) Prenatal exposure to environmental air pollution and psychosocial stress jointly contribute to the epigenetic regulation of the serotonin transporter gene in newborns. *Molecular Psychiatry*, *28* , 3503 -3511. https://doi.org/10.1038/s41380 -023 -02206 -9

38 Nazzari S et al. (2023) Maternal pandemic -related stress during pregnancy associates with infants' socio -cognitive development at 12 months: A longitudinal multi -centric study. *Plos One*, *18*, e0284578. https://doi.org/10.1371/journal.pone.0284578

39 Roberti E et al. (2023) Envisioning translational hyperscanning: How applied neuroscience might improve family -centered care. *Social Cognitive and Affective Neuroscience* , nsac061. https://doi.org/10.1093/scan/nsac061

40 Provenzi L et al. (2023) Editorial: Risk and Protective Factors, Family Environment and (A)Typical Neurodevelopmental Outcomes. *Frontiers in Psychology*, *14*:1221338. https://doi.org/10.3389/fpsyg.2023.1221338

41 Provenzi L et al. (2023) Prenatal maternal stress during the COVID -19 pandemic and infant regulatory capacity at 3 months: A longitudinal study. *Development and Psychopathology*, *35*, 35 -43. https://doi.org/10.1017/s0954579421000766

42 Vecchio A et al. (2023) Only an inkblot? A literature review of the neural correlates of the Rorschach Inkblot Test. *Neuroscience and Biobehavioral reviews*, *152*:105281. https://doi.org/10.1016/j.neubiorev.2023.105281

2022 (a)

43 Adama EA et al. (2022) COVID -19 restrictions and psychological well -being of fathers with infants admitted to NICU – an exploratory cross -sectional study. *Acta Paediatrica* , *111*, 1771 -1778. doi:10.1111/apa.16455

44 Capelli E et al. (2022) An update on social touch: How does humans' social nature emerge at the periphery of the body? *Rorschachiana*, *43* , 168 -185. doi:10.1027/1192 -5604/a000153

45 Coci C et al. (2022) Family dysfunctional interactive patterns and alexithymia in adolescent patients with restrictive eating disorders. *Children*, *9*, 1038. doi:10.3390/children9071038

46 Gagliardi L et al. (2022) The COVID -related mental health load of neonatal healthcare professionals: A multicenter study in Italy. *Italian Journal of Pediatrics*, *48* , 136. doi:10.1186/s13052 -022 -01305 -7

47 Grumi S et al. (2022) Exclusive breastfeeding and maternal postnatal anxiety contributed to infants'

temperament issues at 6 months of age. *Acta Paediatrica* , *111*, 1380 -1382. doi:10.1111/apa.16333

48 Grumi S et al. (2022) Patient - and parent - reported outcome measures of developmental adaptive abilities in visually impaired children: The Visual Impairment Developmental Autonomy (VIDA) scale. *Research in Developmental Disabilities*, *131*, 104331. doi:10.1016/j.ridd.2022.104331

49 Grumi S et al. (2022) Flexibility and organization in parent -child interaction through the lens of the dynamic system approach: A systematic review of State Space Grid studies. *Infant Behavior and Development*, *67*, 101722. doi:10.1016/j.infbeh.2022.101722

50 Grumi S et al. (2022) The lockdown experience during the Covid -19 outbreak in parents of children with disabilities: Psychological response and tele -rehabilitation. *Psicologia Clinica dello Sviluppo*, *26* , 101 -124. doi:10.1449/102009

51 Nazzari S et al. (2022) Determinants of emotional distress in neonatl healthcare professionals: An exploratory analysis. *Frontiers in Public Health*, *10*, 968789. doi:10.3389/fpubh.2022.968789

52 Nazzari S et al. (2022) Maternal and infant NR3C1 and SLC6A4 epigenetic signatures of the COVID -19 pandemic lockdown: When timing matters. *Translational Psychiatry*, *12*, 386. doi:10.1038/s41398 -022 -02160 -0

2022 (b)

53 Nazzari S et al. (2022) Sex -dependent association between variability in infants' OXTR methylation at birth and negative affectivity at 3 months. *Psychoneuroendocrinology*, *145*, 105920. doi:10.1016/j.psyneuen.2022.105920

54 Provenzi L et al. (2022) Editorial: Understanding the socio -emotional and socio -cognitive developmental pathways in children with sensory impairment. *Frontiers in Psychology*, *13*, 1118451. doi:10.3389/fpsyg.2022.1118451

55 Provenzi L et al. (2022) The need to study developmental outcomes of children born during the COVID -19 pandemic. *JAMA Pediatrics* , *176*(1), 103. doi:10.1001/jamapediatrics.2021.4342

56 Provenzi L et al. (2022) Editorial: Neural and epigenetic factors in parenting, individual differences and dyadic processes. *Brain Sciences*, *12*, 478. doi:10.3390/brainsci12040478

57 Provenzi L et al. (2022) Case report: Dancing in the dark: A critical single case study engaging a blind father in the rehabilitation journey of his visually impaired child. *Frontiers in Psychology*, *13*, 942321. doi:10.3389/fpsyg.2022.942321

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- Roberti E, Parsanejad S, Provenzi L (2023) Sotto la pelle: Epigenetica comportamentale e stress precoce nel bambino a rischio evolutivo. In : GIPCI (ed.) Lo sviluppo dell'organizzazione funzionale del cervello in eta evolutiva. Nuove conoscenze e implicazioni riabilitative. Franco Angeli : Milano (IT).
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Guest Editorships

- Provenzi L, Akhbar T, Ozden CK, Nazzari S (2026-2027) Environmental Research in Developmental Psychology. European Journal of Developmental Psychology.
- Provenzi L, Mérelius E, McLean M, Kheshu M (2023-2024) Psychological implications of preterm birth. Frontiers in Pediatric Psychology.
- Cleeremans A, Mohiyeddini C, Provenzi L, Palermo S (2022-2024) Who are you? Frontiers for Young Minds.
- Provenzi L, Fuertes M, Nazzari S, Mariani Wigley | (2022-2023) From social wires to neurobiological connections: a neuropsychobiological focus on parent-child interaction. Frontiers in Behavioral Neuroscience.
- Provenzi L, Wright C, Xu Z, Mueller |, Billeci L (2022-2023) Climate change challenge in pediatric psychology. Frontiers in Pediatric Psychology.
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- Provenzi L, Gori M, Signorini S, Maffongelli L (2020-2021) Understanding the socio-emotional and socio-cognitive developmental pathways in children with sensory impairment. Frontiers in Psychology.
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- Rodrigo MJ, Provenzi L (2020-2021) Neural and epigenetic factors in parenting: Individual differences and dyadic processes. Brain Sciences.
- Montirosso R, Provenzi L, Tronick E (2018-2019) Risk and protective factors associated with early adversity and development: Evidence from human and animal research. Frontiers in Behavioral Neuroscience.

CONTRIBUTI A CONVEGNI

Presidenza di Simposi Internazionali

- Provenzi L (2023) Born to be wired: The relevance of the early social interactions for infant mental health. WAIMH. Dublin (Ireland), July.
- Provenzi L (2020) How adverse caregiving conditions affect offspring developmental trajectories: Evidence form longitudinal studies. International Society for Psychoneuroendocrinology (ISPNE) annual congress. Virtual, August.
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- Provenzi L, Cirulli F (2019) How early adversities get under the skin. A behavioral epigenetic perspective across human development. International Society for Psychoneuroendocrinology (ISPNE) annual congress. Milan (Italy), August.
- Provenzi L, Fananas L (2019) Biomarkers of stress and care in the preterm infants. Evidence from animal models and human studies. International Society for Psychoneuroendocrinology (ISPNE) annual congress. Milan (Italy), August.
- Provenzi L, Conradt E, Oberlander T (2018) How early experiences get under the skin: Epigenetic mechanisms linking adversity exposure, maternal care and infants' developmental outcomes. World Association of Infant Mental Health (WAIMH) bienniel congress. Rome (Italy), August.

CONFERENZE E SEMINARI SU INVITO

Relazioni magistrali e interventi internazionali

- Provenzi L (2025) Into the Translational Parentome: From Developmental Psychobiology to Family-centered Care. European Conference of Developmental Psychology. Vilnius (Latvia). August.
- Provenzi L (2023) Match, break, repair, grow: A psychobiological journey into human togetherness. 434 Annual Conference of the Society for Reproductive and Infant Psychology (SRIP). Lausanne (Switzerland). September.
- Provenzi L (2023) Born to be wired: Behavioral epigenetics of ruptures and reparations. EADP ERU Writing Week, Rethymnos, Crete (Greece), April.
- Provenzi L (2023) Toward a culture of frailty: Time to translate psychobiology of stress to neonatal care settings. 8t European Regional ABM Conference. Spalato (Croatia), September.
- Provenzi L (2022) Epigenetic footprints: How did the pandemic affect maternal and infants' health? CIBERSAM. Barcelona (Spain), September.
- Provenzi L (2022) From separation to reparation: Psychobiological aspects of pandemic stress during

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- Provenzi L (2022) Chasing the footprints of the early caregiving environment: Insights for care from a behavioral epigenetic perspective. Conference on Ultra-Early Intervention. Lund (Sweden), March.
- Provenzi L (2022) Chasing footprints of early adversities in at-risk babies. 35t Gravens Annual Conference. Clearwater Beach, Florida (USA), March.
- Provenzi L (2021) The hidden pandemic: Psychobiological footprints of prenatal COVID-related stress. COVGEN meeting. Chicago (USA), November.
- Provenzi L (2021) Under the skin: Behavioral epigenetics and early stress in preterm infants. IX Update Course on Childhood Neurorehabilitation, Fondazione Mariani. Padova (Italy), November.
- Provenzi L (2021) The hidden pandemic: Psychobiological footprints of pandemic-related stress in pediatric populations. IBRO Webinar: Neuroscience & COVID-19. Virtual, July.
- Provenzi L (2021) Epigenetic fingerprints of separation and closeness: Insights for NICU care. 8t SCENE symposium. Tallinn (Estonia), May.
- Provenzi L (2020) Life getting under the skin. Epigenetic mechanisms and developmental programming in preterm infants. 2020 Science and Soul Congress. Lisbon (Portugal), February.
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AUTORIZZAZIONI

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DICHIARA
l'assenza di interessi commerciali in ambito sanitario negli ultimi due anni dalla data di sottoscrizione del presente
curriculum.

Milan, 08/07/2026

Livio Provenzi