

## CURRICULUM VITAE

### Valentina Bambini

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#### ACADEMIC POSITIONS

Current position

- 2022-ongoing Full Professor in Linguistics, University School for Advanced Studies (IUSS), Pavia

#### PREVIOUS POSITIONS

- 2014-2022 Associate Professor in Linguistics, IUSS, Pavia

- 2015-2020 Adjunct Professor (“Professore a Contratto”) in Neurolinguistics, Scuola Normale Superiore, Pisa

- 2011-2014 Senior Researcher in Linguistics (RTD-B), IUSS, Pavia

- 2010-2011 Junior Researcher in Linguistics (RTD, L 230/2005), Scuola Normale Superiore, Pisa

- 2008-2010 Post-doctoral fellow, Scuola Normale Superiore, Pisa

- 2008 Research fellow, Department of Experimental Pathology, University of Pisa

- 2007 Research fellow, Scuola Normale Superiore, Pisa

#### CURRENT INSTITUTIONAL RESPONSIBILITIES

- President of the IUSS Doctoral School, since 2023

- Coordinator of the PhD Program in Theoretical and Experimental Linguistics at IUSS, since 2022

- Member of the Academic Senate of IUSS as elected representative, since 2015

- Member of the Ethics Committee, Department of Behavioral and Brain Studies, University of Pavia, since 2015

#### COORDINATION OF RESEARCH GROUPS

- Director of the “Neurolinguistics and Experimental Pragmatics” (NEP) Lab at IUSS, since 2023

- Coordination of the research group “Pragmatica Sperimentale” at IUSS, funded with institutional fundings since 2018

- Cofounder and scientific administrator of the Experimental Pragmatics in Italy network (XPRAG.it) since 2017

- Coordination of the research group “Pragmatics Meanings in the mind/brain” at Scuola Normale Superiore, Pisa (2006-2011)

#### FUNDED GRANTS

- 2023-2025: “The Fragility of Metaphors (FraMe): learning, loosing, and how to train them”, PRIN 2022, Italian Ministry of University and Research, as PI and Coordinator of 3 units

- 2023-2027: “Processing Metaphors: Neurochronometry, Acquisition and Decay (PROMENADE)”, ERC Consolidator Grant, as PI, € 1,854,188

- 2022-2025 “Promoting healthy aging by enhancing social interactions: intervention on the pragmatics of communication and theory of mind (PragmaToM)”, Velux Stiftung, as PI of one unit, € 155,000

- 2020-2023 “Assessment and treatment of communicative pragmatic abilities in neurological and psychiatric disorders: feasibility and clinical efficacy”, Ricerca Finalizzata GR 2018, Italian Ministry of Health, as PI of one unit, € 89,938.53

- 2017-2020 “The interpretative brain: Understanding and promoting pragmatic abilities across lifespan and in mental illness”, PRIN 2015, Italian Ministry of Education University and Research, as PI and Coordinator of 4 Units, € 369,416

- 2010-2012 “Assessment of Pragmatic Ability and Cognitive Substrates (APACS)”, Program for Life Science Research 2009, Tuscany Region, as PI, € 152,500

## CONFERENCE ORGANIZATION (SELECTED)

- 2023 18th International Pragmatics Conference (IPrA), Bruxelles, as Member of the International Committee
- 2022 9th Experimental Pragmatics (XPRAG) Conference, Pavia, as Chair
- 2018 2nd Experimental Pragmatics in Italy (XPRAG.it) Conference, Pavia, as Chair
- 2011 II EURO-XPRAG Workshop, Pisa, as Organizer
- 2006 Satellite event of Human Brain Mapping Conference “The Architecture of Language”, Pisa, as Organizer

## EDITORIAL ACTIVITY

### Journals:

- Editor for the Language Section of “Neuropsychologia” (since 2024)
- Associate Editor of “Frontiers in Communication” (since 2023), “Frontiers in Psychology” (since 2022), *Collabra: Psychology* (since 2018)
- Member of the Editorial Board of “Reti, Saperi, Linguaggi” (since 2023), “Sistemi Intelligenti” (since 2021), “Lingue e Linguaggio” (since 2019), *Italian Journal of Linguistics* (2016-2021)

## MEMBERSHIPS

- ERC in Italy Association, since 2022
- International Pragmatics Association (IPrA), since 2020
- Società Italiana di Glottologia, since 2019
- 100esperte, a databank of media-experienced women experts in science, since 2019
- Experimental Pragmatics in Italy (XPRAG.it), since 2017

## OTHER PROFESSIONAL EXPERIENCE

- 2021-2023 Consultant for the Foundation “Treccani Cultura”, for the project ““TI LEGGO – Ad alta voce” (2022-2023) and “TI LEGGO – Viaggio con Treccani nelle forme della lettura” (2022-2023)
- Trainer for clinical practitioners, including speech therapists and neuropsychologists, at the following clinical institutions: USL Toscana Nordovest (2022), Centro Studi Riabilitazione Neurocognitiva Schio (2022; 2018), Fondazione Maugeri Pavia (2017), Ospedale Versilia (2008), Don Gnocchi (2007)
- Trainer for school teachers, Associazione Montessori Parma (2015)
- 2010 Translator appointed by FACIT.org Translation Group, for the Italian translation of the word lists included in the ADAS-Cog (“Alzheimer's Disease Assessment Scale-cognitive subscale”), MMSE (“Mini-Mental State Examination”), and CDR (“Clinical Dementia Rating”)

## PUBLICATIONS

### Peer-review articles and book chapters

1. Barattieri di San Pietro, C., Frau, F., Mangiaterra, V., **Bambini, V.**, The pragmatic profile of ChatGPT: Assessing the communicative skills of a conversational agent, *Sistemi Intelligenti*, 2023, 35(2), 379-399, doi: 10.1422/108136
2. **Bambini, V.**, Ranieri, G, Bischetti, L, Scalingi, B, Bertini, C, Ricci, I, Schaeken, W, Canal, P (2023) The costs of multimodal metaphors: comparing ERPs to figurative expressions in verbal and verbo-pictorial formats, *Discourse Processes*, DOI: [10.1080/0163853X.2023.2282895](https://doi.org/10.1080/0163853X.2023.2282895)
3. Tonini, E, Bischetti, L, Del Sette, P, Lecce, S, **Bambini, V** (2023) The relationship between metaphor skills and Theory of Mind in middle childhood: Task and developmental effects. *Cognition*, 238, 105504.
4. Bischetti, L., Pompei, C., Scalingi, B., Frau, F., Bosia, M., Arcara, G., **Bambini, V.** Assessment of pragmatic abilities and cognitive substrates (APACS) brief remote: a novel tool for the rapid and tele-evaluation of pragmatic skills in Italian. *Lang Resources & Evaluation* (2023). <https://doi.org/10.1007/s10579-023-09667-y>
5. Bischetti L, Ceccato I, Lecce S, Cavallini E, **Bambini V** (2023) Pragmatics and theory of mind in older adults' humor comprehension, *Current Psychology*. doi: 10.1007/s12144-019-00295-w

6. Pronina M, Prieto P, Bischetti L, **Bambini V** (2023). Expressive Pragmatics and Prosody in Young Preschoolers are More Closely Related to Structural Language than to Mentalizing. *Language Learning and Development*. doi: 10.1080/15475441.2022.2074852
7. **Bambini, V.**, Frau, F., Bischetti, L. *et al.* Deconstructing heterogeneity in schizophrenia through language: a semi-automated linguistic analysis and data-driven clustering approach. *Schizophr* **8**, 102 (2022). <https://doi.org/10.1038/s41537-022-00306-z>Lago S, Bevilacqua F, Stabile MR, Scarpazza C, Bambini V and Arcara G (2022) Case report: Pragmatic impairment in multiple sclerosis after worsening of clinical symptoms. *Front. Psychol.* 13:1028814. doi: 10.3389/fpsyg.2022.1028814
8. Cappelli G, Noccetti S, Simi N, Arcara G, **Bambini V** (2022, in stampa). Dyslexia and Pragmatic Skills. In Cappelli G & Noccetti S (Eds.), *A Linguistic Approach to the Study of Dyslexia*, Multilingual Matters 240-262
9. Canal P, Bischetti L, Bertini C, Ricci I, **Bambini V** (2022) N400 differences between physical and mental metaphors: The role of Theories of Mind, *Brain and Cognition* 161, 105879. doi: 10.1016/j.bandc.2022.105879
10. Tonini E, Lecce S, Del Sette P, Bianco F, Canal P, **Bambini V** (2022). Efficacy and benefits of the MetaCom training to promote metaphor comprehension in typical development. *First Language* 42(3), 466-496. doi: 10.1177/01427237221081201
11. **Bambini V**, Agostoni G, Buonocore M, Tonini E, Bechi M, Ferri I, Sapienza J, Martini F, Cuoco F, Cocchi F, Bischetti L, Cavallaro R, Bosia M (2022). It is time to address language disorders in schizophrenia: a RCT on the efficacy of a novel training targeting the pragmatics of communication (PragmaCom). *Journal of Communication Disorders* 97, 106196. doi: 10.1016/j.jcomdis.2022.106196
12. Kalandadze T, Tonini E, **Bambini V** (2021). When Dancers Are Butterflies: How the Brain Understands Metaphors. *Frontiers for Young Minds* 9, 606160. doi: 10.3389/frym.2021.606160
13. Bischetti L, Canal P, **Bambini V** (2021) La risposta emotiva all'umorismo sul Covid-19: i risultati di un'indagine italiana [The emotional correlates of Covid-19 humor: an Italian investigation], *RISU Rivista Italiana di Studi sull'Umorismo* 4(2), 176-188.
14. **Bambini V**, Ceroni M (2021) Amyotrophic Lateral Sclerosis. In Cummings L (Ed), *Handbook of Pragmatic Language Disorders*, Springer, 435-459. doi: 10.1007/978-3-030-74985-9\_17
15. Del Sette P, Ronchi L, **Bambini V**, Lecce S (2021) Longitudinal associations between metaphor understanding and peer relationships in middle childhood. *Infant and Child Development* 30(4), e2232. doi: 10.1002/icd.2232
16. **Bambini V**, Canal P, Breimaier F, Meo D, Pescarini D, Loporcaro M (2021) Capturing language change through EEG: Weaker P600 for a fading gender value in a southern Italo-Romance dialect. *Journal of Neurolinguistics* 59, 101004. doi: 10.1016/j.jneuroling.2021.101004
17. **Bambini V**, Van Looy L, Demiddele K, Schaeken W (2021) What is the contribution of executive functions to communicative-pragmatic skills? Insights from aging and different types of pragmatic inference. *Cognitive Processing* 22, 435-452. doi: 10.1007/s10339-021-01021-w
18. **Bambini V**, Bott L, Schumacher P (2021) It is not always a matter of time: Addressing the costs of metaphor and metonymy through a Speed-Accuracy Trade-off study. *Canadian Journal of Experimental Psychology* 75(2), 189-196. doi: <https://doi.org/10.1037/cep0000256>
19. **Bambini V**, Canal P (2021) Neurolinguistic research on the Romance languages. In Loporcaro M & Gardani F (Eds.), *The Oxford Encyclopedia of Romance Linguistics*, Oxford University Press. doi: 10.1093/acrefore/9780199384655.013.443
20. Agostoni G, **Bambini V**, Bechi M, Buonocore M, Spangaro M, Repaci F, Cocchi F, Bianchi L, Guglielmino C, Sapienza J, Cavallaro R, Bosia M (2021) Communicative-pragmatic abilities mediate the relationship between cognition and daily functioning in schizophrenia. *Neuropsychology* 35(1), 42-56. doi: 10.1037/neu0000664
21. Bischetti L, Canal P, **Bambini V** (2021) Funny but aversive: A large-scale survey of the emotional response to Covid-19 humor in the Italian population during the lockdown. *Lingua* 249, 102963. doi: 10.1016/j.lingua.2020.102963
22. **Bambini V**, Tonini E, Ceccato I, Lecce S, Marocchini E, Cavallini E (2020) How to improve social communication in aging: Pragmatic and cognitive interventions. *Brain and Language* 211, 104864. doi: 10.1016/j.bandl.2020.104864

23. Del Sette P, **Bambini V**, Bischetti L, Lecce S (2020) Longitudinal associations between theory of mind and metaphor understanding during middle childhood. *Cognitive Development* 56, 100958. doi: 10.1016/j.cogdev.2020.100958
24. Domaneschi F, **Bambini V** (2020) Pragmatic competence. In Fridland E, Pavese C (eds), *The Routledge Handbook of Philosophy of Skill and Expertise*, London, Routledge, 419-430. ISBN: 978-131518080-9
25. **Bambini V**, Bischetti L, Bonomi C, Arcara G, Lecce S, Ceroni M (2020) Beyond the motor account of Amyotrophic Lateral Sclerosis: verbal humor and its relationship with the cognitive and pragmatic profile. *International Journal of Language & Communication Disorders* 55(5), 751-764. doi: 10.1111/1460-6984.12561
26. Greco M, Canal P, **Bambini V**, Moro A (2020) Modulating “Surprise” with Syntax: A Study on Negative Sentences and Eye-Movement Recording. *Journal of Psycholinguistic Research* 49, 415–434. doi: 10.1007/s10936-020-09691-x
27. **Bambini V**, Arcara G, Bosinelli F, Buonocore M, Bechi M, Cavallaro R, Bosia M (2020) A leopard cannot change its spots: A novel pragmatic account of concretism in schizophrenia. *Neuropsychologia* 139, 107332. doi: 10.1016/j.neuropsychologia.2020.107332
28. Arcara G, Tonini E, Muriago G, Mondin E, Sgarabottolo E, Bertagnoni G, Semenza C, **Bambini V** (2020). Pragmatics and figurative language in individuals with Traumatic Brain Injury: Fine-grained assessment and Relevance-theoretic considerations. *Aphasiology* 34(8), 1070-1100. doi: 10.1080/02687038.2019.1615033
29. Kalandadze T, **Bambini V**, & Næss KA (2019) A Systematic Review and Meta-analysis of Studies on Metaphor Comprehension in Individuals with Autism Spectrum Disorder: Do Task Properties Matter? *Applied Psycholinguistics* 40(6), 1421-1454. doi: 10.1017/S0142716419000328
30. Montemurro S, Mondini S, Signorini M, Marchetto A, **Bambini V**, Arcara G (2019) Pragmatic Language Disorder in Parkinson’s Disease and the Potential Effect of Cognitive Reserve. *Frontiers in Psychology* 10, 1220. doi: 10.3389/fpsyg.2019.01220
31. Canal P, Bischetti L, Di Paola S, Bertini C, Ricci I, **Bambini V** (2019) ‘Honey, shall I change the baby? – Well done, choose another one’: ERP and time-frequency correlates of humor processing. *Brain and Cognition* 132, 41-55. doi: 10.1016/j.bandc.2019.02.001
32. **Bambini V.**, Canal P, Resta D, Grimaldi M (2019) Time-course and neurophysiological underpinnings of metaphor in literary context. *Discourse Processes* 56(1), 77-97. doi: 10.1080/0163853X.2017.1401876
33. Lecce S, Ronchi L, Del Sette P, Bischetti L, **Bambini V** (2019) Interpreting physical and mental metaphors: Is Theory of Mind associated with pragmatics in middle childhood? *Journal of Child Language* 46(2), 393-407. doi: /doi.org/10.1017/S030500091800048X
34. Carotenuto A, Cocozza S, Quarantelli M, Arcara G, Lanzillo R, Brescia Morra V, Cerillo I, Tedeschi E, Orefice G, **Bambini V**, Brunetti A, Iodice R (2018) Pragmatic abilities in multiple sclerosis: The contribution of the temporo-parietal junction. *Brain and Language* 185, 47-53. doi: 10.1016/j.bandl.2018.08.003
35. Schaeken W, Van Haeren M, **Bambini V** (2018) The understanding of scalar implicatures in Children with Autism Spectrum Disorder: Dichotomized responses to violations of informativeness. *Frontiers in Psychology* 9, 1266. doi: 10.3389/fpsyg.2018.01266
36. Cappelli G., Nocetti S, Arcara G, **Bambini V** (2018) Pragmatic competence and its relationship with the linguistic and cognitive profile of young adults with dyslexia. *Dyslexia* 24(3), 294-306. doi:10.1002/dys.1588
37. Domaneschi F, Canal P, Masia V, Lombardi Vallauri E, **Bambini V** (2018). N400 and P600 modulation in presupposition accommodation: The effect of different trigger types. *Journal of Neurolinguistics* 45, 13-35. doi: 10.1016/j.jneuroling.2017.08.002
38. Carotenuto A, Arcara G, Orefice G, Cerillo I, Giannino V, Rasulo M, Iodice R, **Bambini V** (2018) Communication in Multiple Sclerosis: Pragmatic deficit and its relation with cognition and social cognition. *Archives of Clinical Neuropsychology* 33(2), 194-205. doi: 10.1093/arclin/acx061
39. Zanin E, Riva M, **Bambini V**, Cappa S, Magrassi L, Moro A (2017), The contribution of surgical brain mapping to the neurobiology of syntax. A critical review. *Neurological Sciences* 38(9), 1579-1589. doi: 10.1007/s10072-017-3016-4
40. **Bambini V** (2017), Dove risiede il linguaggio? Linguaggio, cervello e neurolinguistica. In Masini F, Grandi N (eds), *Tutto ciò che hai sempre voluto sapere sul linguaggio e sulle lingue*, Bologna, Caissa Italia, 113-116. ISBN: 9788867290444

41. **Bambini V** (2017), Definire la metafora nel cervello: la prospettiva della neurolinguistica. In Astori D (ed), *La metafora e la sua traduzione fra riflessioni teoriche e casi applicativi*, Parma, La Bottega del Libro Editore, 49-59. ISBN: 978-88-941718-0-8
42. **Bambini V**, Arcara G, Aiachini B, Cattani B, Dichiarante M, Moro A, Cappa SF, Pistorini C (2017) Assessing functional communication: Validation of the Italian versions of the Communication Outcome after Stroke (COAST) scales for speakers and caregivers. *Aphasiology* 31(3), 332-358. doi: 10.1080/02687038.2016.1225275
43. Masia V, Canal P, Ricci I, Lombardi Vallauri E, **Bambini V** (2017) Presupposition of new information as a pragmatic garden path: Evidence from Event-Related Brain Potentials. *Journal of Neurolinguistics* 42, 31-48. doi: 10.1016/j.jneuroling.2016.11.005
44. Bosia M, Arcara G, Buonocore M, Bechi M, Moro A, Cavallaro R, **Bambini V** (2016) Communication in schizophrenia, between pragmatics, cognition, and social cognition. In Di Sciullo A.M. (ed), *Biolinguistic Investigations on the Language Faculty*, Amsterdam, John Benjamins, 213-234. doi: 10.1075/la.235.10bos ISBN 9789027257185
45. **Bambini V**, Arcara G, Bechi M, Buonocore M, Cavallaro R, Bosia M (2016) The communicative impairment as a core feature of schizophrenia: Frequency of pragmatic deficit, cognitive substrates, and relation with quality of life. *Comprehensive Psychiatry* 71, 106-120. doi: 10.1016/j.comppsy.2016.08.012
46. **Bambini V**, Bertini C, Schaeken W, Stella A, Di Russo F (2016) Disentangling metaphor from context: An ERP study. *Frontiers in Psychology* 7, 559. doi: 10.3389/fpsyg.2016.00559
47. Arcara G, **Bambini V** (2016) A test for the Assessment of Pragmatic Abilities and Cognitive Substrates (APACS): Normative data and psychometric properties. *Frontiers in Psychology* 7, 70. doi: 10.3389/fpsyg.2016.00070
48. **Bambini V**, Arcara G, Martinelli I, Bernini S, Alvisi E, Moro A, Cappa SF, Ceroni M (2016) Communication and pragmatic breakdowns in amyotrophic lateral sclerosis patients. *Brain and Language* 153-154, 1-12. doi: 10.1016/j.bandl.2015.12.002
49. Bosia M, Arcara G, Moro A, Cavallaro R, **Bambini V** (2015) Pragmatic abilities across symptoms dimensions in schizophrenia. *Studi Italiani di Linguistica Teorica e Applicata (SILTA)*, Numero monografico: Tra linguistica medica e linguistica clinica. Il ruolo del linguista, a cura di Orletti F, Dovetto F, Cardinaletti A, XLIV(3), 473-485.
50. Moro A, **Bambini V**, Bosia M, Anselmetti S, Riccaboni R, Cappa SF, Smeraldi E, Cavallaro R (2015) Detecting syntactic and semantic anomalies in schizophrenia. *Neuropsychologia* 79(Part A), 147-157. doi: 10.1016/j.neuropsychologia.2015.10.030
51. **Bambini V**, Resta D, Grimaldi M (2014) A dataset of metaphors from the Italian literature: Exploring psycholinguistic variables and the role of context. *PLoS ONE* 9(9), e105634. doi: 10.1371/journal.pone.0105634
52. Catani M, **Bambini V** (2014). A model for Social Communication And Language Evolution and Development (SCALED). *Current Opinion in Neurobiology* 28, 165-171. doi: 10.1016/j.conb.2014.07.018
53. Weiland H, **Bambini V**, Schumacher (2014) The role of literal meaning in figurative language comprehension: Evidence from masked priming ERP. *Frontiers in Human Neuroscience* 8, 583. doi: 10.3389/fnhum.2014.00583
54. Arcara G, Semenza C, **Bambini V** (2014) Word structure and decomposition effects in reading. *Cognitive Neuropsychology* 31(1-2), 184-218. doi:10.1080/02643294.2014.903915
55. **Bambini V** (2013) La lingua di Dante entra in risonanza: contributi italiani allo studio dei correlati neurobiologici del linguaggio. In: Maraschio N, De Martino D (eds), *L'italiano dei saperi. Ricerca, scoperta, innovazione*, Firenze, Le Lettere (Collana: "La lingua italiana nel mondo", 5), 7-23. ISBN: 9788860877222
56. **Bambini V**, Ghio M, Moro A, Schumacher P (2013) Differentiating among pragmatic uses of words through timed sensibility judgments. *Frontiers in Psychology* 4, 938. doi: 10.3389/fpsyg.2013.00938
57. Schumacher PB, **Bambini V**, Weiland H (2012) Event-related brain potentials of masked repetition and semantic priming while listening to sentences. *Neuroscience Letters* 530, 138-143. doi: 10.1016/j.neulet.2012.09.057
58. **Bambini V**, Chesi C, Moro A (2012) A conversation with Noam Chomsky: New insights on old foundations. *Phenomenology and Mind* 3, 166-179. doi: 10.13128/Phe\_Mi-19619

59. **Bambini V**, Resta D (2012) Metaphor and experimental pragmatics: When theory meets empirical investigation. *Humana.Mente Journal of Philosophical Studies* 23, 37-60. ISSN: 1972-1293
60. **Bambini V** (2012) Neurolinguistics. In: Östman J-O, Verschueren J (eds), *Handbook of Pragmatics*, Amsterdam, John Benjamins, 1-34. ISBN: 978-90-272-3325-7 doi: 10.1075/hop.16.neu1
61. **Bambini V**, Bara BG (2012) Neuropragmatics. In: Östman J-O, Verschueren J (eds), *Handbook of Pragmatics*, Amsterdam, John Benjamins, 1-22. ISBN: 978-90-272-3325-7 doi: 10.1075/hop.16.neu2
62. **Bambini V**, Trevisan M (2012) EsploraCoLFIS: Un'interfaccia web per le ricerche sul Corpus e Lessico di Frequenza dell'Italiano Scritto (CoLFIS). *Quaderni del Laboratorio di Linguistica della Scuola Normale Superiore* 11, 1-16. ISSN: 2038-3207
63. **Bambini V**, Ghio M, Schumacher PB (2012) Acceptability differences between metaphor, metonymy and approximation. *Quaderni del Laboratorio di Linguistica della Scuola Normale Superiore* 11, 1-36. ISSN: 2038-3207
64. **Bambini V**, Kratschmer A, Ricci I (2012). Correlati psicolinguistici delle gradazioni epistemiche. In: Bambini V, Ricci I, Bertinetto PM, Collaboratori (eds), *Linguaggio e cervello - Semantica / Language and the brain - Semantics*, Atti del XLII Convegno della Società di Linguistica Italiana (Pisa, Scuola Normale Superiore, 25-27 settembre 2008), Roma, Bulzoni, Vol. 2, Art. I.A.5, 1-12. ISBN: 978-88-7870-652-1
65. **Bambini V**, Bertinetto PM (2012) Prefazione. In: Bambini V, Ricci I, Bertinetto PM, Collaboratori (eds), *Linguaggio e cervello - Semantica / Language and the brain - Semantics*, Atti del XLII Convegno della Società di Linguistica Italiana (Pisa, Scuola Normale Superiore, 25-27 settembre 2008), Roma: Bulzoni, Vol. 1, 11-17. ISBN: 978-88-7870-652-1
66. **Bambini V**, Gentili C, Ricciardi E, Bertinetto PM, Pietrini P (2011). Decomposing metaphor processing at the cognitive and neural level through functional magnetic resonance imaging. *Brain Research Bulletin* 86(3-4), 203-216. doi: 10.1016/j.brainresbull.2011.07.015
67. **Bambini V**, Bara BG (2010) What is neuropragmatics? A brief note. *Quaderni del Laboratorio di Linguistica della Scuola Normale Superiore* 9, 1-10. ISSN: 2038-3207
68. **Bambini V** (2010) Neuropragmatics: A foreword. *Italian Journal of Linguistics / Rivista di Linguistica* 22(1), 1-20. ISSN: 1120-2726
69. **Bambini V**, Torregrossa J (2010) Cognitive categories behind early Topic/Comment structures. In: Chini M (ed.) *Topic, struttura dell'informazione e acquisizione linguistica*, Milano, Franco Angeli, 35-58. ISBN: 978-88-568-1604-4
70. **Bambini V** (2009) Reti metaforiche: il contributo delle neuroimmagini alla modellizzazione della pragmatica. In: Ferrari G, Benatti R, Mosca M (eds.) *Linguistica e modelli tecnologici di ricerca*. Atti del XL Convegno della Società di Linguistica Italiana (Vercelli, 21-23 settembre 2006), Roma: Bulzoni, 33-45. ISBN: 978-88-7870-469-5
71. Pietrini P, **Bambini V** (2009) Homo ferox: The contribution of functional brain studies to understanding the neural bases of aggressive and criminal behavior. *International Journal of Law and Psychiatry* 34, 259-265. doi: 10.1016/j.ijlp.2009.04.005
72. Pietrini P, **Bambini V** (2009) Homo ferox: il contributo delle neuroscienze alla comprensione dei comportamenti aggressivi e criminali. In: Bianchi A, Gulotta G, Sartori G (eds.) *Manuale di neuroscienze forensi*, Milano, Giuffrè, 41-68. ISBN: 9788814148590
73. **Bambini V** (2008) Come il cervello comprende le metafore. Esperimenti tra pragmalinguistica e neuroscienze. In: Bertinetto PM, Bambini V, Bertoncini C, Farina M (eds), *Categorie del verbo. Diacronia, teoria, tipologia*. Atti del XXXI Convegno della Società Italiana di Glottologia (Pisa, 26-28 ottobre 2006), Roma, Il Calamo, 165-171. ISBN: 88-89837-46-2
74. **Bambini V**, Gentili C, Pietrini P (2006) On Cultural Constraints on Piraha Grammar. *Current Anthropology* 47, 143-145. doi: 10.1086/498952
75. **Bambini V** (2005) A survey in neurocognitive pragmatics, with insights for the study of lexical combination. In: Bertucelli Papi M (ed), *Studies in the semantics of lexical combinatory patterns*, Pisa, Edizioni Plus, 327-364. ISBN: 8884922364
76. **Bambini V** (2003) Pragmatica e cervello: guida e stato dell'arte. *Quaderni del Laboratorio di Linguistica della Scuola Normale Superiore* 4, 123-151. ISSN: 1128-7365
77. **Bambini V** (2002) Discourse Markers in Expanded Information Structure Model. *Quaderni del Laboratorio di Linguistica della Scuola Normale Superiore* 3, 260-269. ISSN: 1128-7365

78. **Bambini V** (2002) Trattamenti formali e computazionali del Topic nel/del Discorso. Rassegna critica. *Quaderni del Laboratorio di Linguistica della Scuola Normale Superiore* 3, 214-259. ISSN: 1128-7365

### **Books**

1. **Bambini V** (2017) *Il cervello pragmatico*. Roma, Carocci. ISBN: 9788843089475