

PERSONAL INFORMATION

Jubin Abutalebi

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POSITION

1) Associate Professor, Faculty of Psychology, University Vita Salute San Raffaele, Milan, 2) Full Professor 20% Position, The Arctic University of Tromsø, Norway

WORK EXPERIENCE

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- 1 Oct 2014–Present **Associate Professor**
University Vita Salute San Raffaele, Milan (Italy)
- 1 Nov 2019–Present **Full Professor 20% Position**
The Arctic University of Tromsø, Tromsø (Norway)
- 1 Oct 2016–Present **Director, Centre for Neurolinguistics and Psycholinguistics,**
University Vita Salute San Raffaele, Milan (Italy)
- 1 Sep 2013–Present **Editor-in-chief, Bilingualism: Language and Cognition**
Cambridge University Press, Cambridge (United Kingdom)
- 1 Sep 2019–Present **Affiliated Researcher**
Higher School of Economics National Research University, Moscow (Russia)
- 1 Apr 2014–Present **Honorary Professor**
University of Teheran of Medical Sciences, Teheran (Iran)
- 1 Oct 2008–Present **Senior Neurologist**
Ospedale San Raffaele, Milan (Italy)
Business or sector Department of Neurological Rehabilitation
- 1 Jun 2015–31 May 2018 **Honorary Associate Professor**
Faculty of Education, The University of Hong Kong, Hong Kong
- 1 Mar 2008–30 Sep 2014 **Assistant Professor**
University Vita-Salute San, Milan (Italy)
- 31 Jan 2010–28 Feb 2011 **Contracted Researcher**
Faculty of Education, Free University of Bozen,, Bozen (Italy)

1 Apr 2004–31 Mar 2008

Post-doc

Psychology Faculty, University Vita-Salute San Raffaele,, Milan (Italy)

EDUCATION AND TRAINING

2011–2014

PhD in Speech and Hearing Sciences

University of Hong Kong, Hong Kong (China)

1998–2003

Specialist in Neurology, summa cum laude

University Vita-Salute San Raffaele, Milan (Italy)

1999–2001

Fellowship in Neuroimaging

National Research Council (CNR), Institute for Bioimaging, Milan (Italy)

1990–1997

Doctor of Medicine and Surgery (MD), summa cum laude

University of Brescia Medical School, Brescia (Italy)

1980–1989

Student

Gymnasium Hamonense High School, Hamm/Westfalen (Germany)

PERSONAL SKILLS

Mother tongue(s)

German, Persian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Italian	C2	C2	C2	C2	C2
Spanish	B2	C1	B1	B1	B1
French	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages - Self-assessment grid

ADDITIONAL INFORMATION

Publications

A. Peer reviewed articles (Does not include conference papers)

(h-index = 32; citations: 5022; source: Scopus, 21/June/2020)

(h-index = 38; citations: 9398; source: Google Scholar, 21/June/2020)

1. Sulpizio, S., Del Maschio, N., Fedeli, D., **Abutalebi, J.** (2020). Bilingual language processing: A meta-analysis of functional neuroimaging studies. *Neuroscience and Biobehavioral Reviews*, 108, pp. 834-853

2. Sulpizio, S., Del Maschio, N., Del Mauro, G., Fedeli, D., **Abutalebi, J.** (2020). Bilingualism as a gradient measure modulates functional connectivity of language and control networks. *NeuroImage*, 205,116306

3. **Abutalebi, J.**, Clahsen, H. (2020). Heritage languages, infants' language recognition, and artificial grammars for bilingualism research. *Bilingualism*, 23(1), pp. 2-3
4. Del Maschio, N., Fedeli, D., Sulpizio, S., **Abutalebi, J.** (2019). The relationship between bilingual experience and gyrification in adulthood: A cross-sectional surface-based morphometry study. *Brain and Language*, 198, 104680
5. **Abutalebi, J.**, Clahsen, H. (2019). Computational approaches to word retrieval in bilinguals. *Bilingualism*, 22(4), pp. 655-656
6. Sulpizio, S., Toti, M., Del Maschio, N., (...), Job, R., **Abutalebi, J.** (2019). Are you really cursing? Neural processing of taboo words in native and foreign language. *Brain and Language*, 194, pp. 84-92
7. Lamanna, J., Sulpizio, S., Ferro, M., (...), **Abutalebi, J.**, Malgaroli, A. (2019). Behavioral assessment of activity-based-anorexia: how cognition can become the drive wheel. *Physiology and Behavior*, 202, pp. 1-7
8. Sulpizio, S., & **Abutalebi, J.** (2019). If experience is not enough: Understanding multilingualism through early neurobiological variability. *Journal of Neurolinguistics*, 49, 245-247.
9. Del Maschio N, Fedeli, D and **Abutalebi, J.** (2019). Bilingualism and aging. *Linguistic Approaches to Bilingualism*. DOI: <https://doi.org/10.1075/lab.18032.del>
10. Del Maschio, N., Sulpizio, S., Fedeli, D., Ramanujan, K., Ding, G., Weekes, B.S., Cachia, A., **Abutalebi, J.** (2018). ACC Sulcal Patterns and their Modulation on Cognitive Control Efficiency with Age: a Neuroanatomical Study on Bilinguals and Monolinguals. *Cerebral Cortex*, 29(7), pp. 3091-3101, doi: 10.1093/cercor/bhy175
11. Calabria M, Costa A, Green DW, **Abutalebi J.** (2018). Neural basis of bilingual language control. *Annals of the New York Academy of Sciences*, 1426, 221-235
12. Del Maschio, N., Sulpizio, S., Gallo, F., (...), Weekes, B.S., **Abutalebi, J.** (2018). Neuroplasticity across the lifespan and aging effects in bilinguals and monolinguals. *Brain and Cognition*, 125, 118-126
13. Reverberi C, Kuhlen AK, Seyed-Allaei S, Greulich RS, Costa A, **Abutalebi J.**, Haynes J-D. (2018). The neural basis of free language choice in bilingual speakers: Disentangling language choice and language execution, *NeuroImage*, 177, 108-116.
doi:10.1016/j.neuroimage.2018.05.025
14. Borsa VM, Della Rosa PA, Catricalà E, Canini M, Iadanza A, Falini A, **Abutalebi J.** & Iannaccone S. (2018). Interference and conflict monitoring in individuals with amnesic mild cognitive impairment: A structural study of the anterior cingulate cortex. *Journal of Neuropsychology*, 12(1), pp. 23-40 doi: 10.1111/jnp.12105
15. **Abutalebi J.** & Clahsen H. (2018). Critical periods for language acquisition: New insights with particular reference to bilingualism research. *Bilingualism: Language and Cognition*, 21, 883-885.
16. Borsa VM, Perani D, Della Rosa PA, Videsott G, Guidi L, Weekes BW, Franceschini R, **Abutalebi**

- J. (2018). Bilingualism and healthy aging: Aging effects and neural maintenance. *Neuropsychologia* 111, 51–61.
<https://doi.org/10.1016/j.neuropsychologia.2018.01.012>
17. Singh NC, Rajan A, Malagi A, Ramanujan K, Canini M, Della Rosa PA, Raghunathan P, Weekes BS, & **Abutalebi J.** (2017, in press). Microstructural anatomical differences between bilinguals and monolinguals. *Bilingualism: Language and Cognition*, 21, 995-1008
<https://doi.org/10.1017/S1366728917000438>
18. Cuchia A, Del Maschio N, Borst G, Della Rosa PA, Pallier C, Costa A, Houdé O, & **Abutalebi J.** (2017). Anterior cingulate cortex sulcation and its differential effects on conflict monitoring in bilinguals and monolinguals. *Brain and Language*, 175, 57-63. doi: 10.1016/j.bandl.2017.09.005.
19. Mariën P, van Dun K, Van Dormael J, Vandendorpe D, Keulen S, Manto M, Verhoeven J, & **Abutalebi J.** Cerebellar induced differential polyglot aphasia: A neurolinguistic and fMRI study. *Brain and Language*, 175, 18-28, <https://doi.org/10.1016/j.bandl.2017.09.001>
20. Li L, **Abutalebi J**, Emmorey K, Gong G, Yan X, Feng X, Zou L, & Ding G. (2017) How bilingualism protects the brain from aging: Insights from bimodal bilinguals. *Human Brain Mapping*, 38 (8), 4109–4124. DOI: 10.1002/hbm.23652
21. Perani D, Farsad M, Ballarini T, Lubian F, Malpetti M, Fracchetti A, Magnani G, March A, **Abutalebi J.** (2017). The impact of bilingualism on brain reserve and metabolic connectivity in Alzheimer's dementia. *PNAS*, 114, no. 7, 1690–1695, doi: 10.1073/pnas.1610909114
22. **Abutalebi J**, & Clahsen H. (2017). Memory retrieval and sentence processing: Differences between native and non-native speakers. *Bilingualism: Language and Cognition*, 20, 1-2.
23. **Abutalebi J**, & Clahsen, H. (2017). Bilingual language acquisition: The role of input and experience. *Bilingualism: Language and Cognition*, 20, 657-658.
24. Ong G, Sewell DK, Weekes B, McKague M, & **Abutalebi J.** (2017). A diffusion model approach to analysing the bilingual advantage for the Flanker task: The role of attentional control processes. *Journal of Neurolinguistics*, 43, 28-38.
<http://dx.doi.org/10.1016/j.jneuroling.2016.08.002>
25. Nanchen G, **Abutalebi J**, Assal F, Manchon M, Demonet JF, Annoni, JM. (2017). Second language performances in elderly bilinguals and individuals with dementia: The role of L2 immersion. *Journal of Neurolinguistics*, 43, 49-58.
<http://dx.doi.org/10.1016/j.jneuroling.2016.09.004>
26. **Abutalebi J**, & Clahsen, H. (2016). Variability and its limits in bilingual language production. *Bilingualism: Language and Cognition*, 19, 855-856.
27. Radman N, Mouthon M, Di Pietro M, Gaytanidis C, Leemann B, **Abutalebi J**, & Annoni JM. (2016). The Role of the Cognitive Control System in Recovery from Bilingual Aphasia: A Multiple Single-Case fMRI Study, *Neural Plasticity*, Article ID 8797086, 22 pages
28. **Abutalebi J**, & Clahsen, H. (2016). Editorial. *Bilingualism: Language and Cognition*, 19, 655-656.
29. Canini M, Della Rosa PA, Catricalà E, Strijkers K, Branzi FM, Costa A, & **Abutalebi J.** (2016). Semantic interference and its control: a functional neuroimaging and connectivity study. *Human Brain*

Mapping, 37, 4179–4196.

30. **Abutalebi J** & Green, DW. (2016). Neuroimaging of language control in bilinguals: neural adaptation and reserve. *Bilingualism: Language and Cognition*, 19, 689-698.

31. Bialystok E, **Abutalebi J**, Bak TH, Burke DM, & Kroll JF. (2016). Aging in Two Languages: Implications for Public Health. *Aging Research Reviews*, 27, 56-60.

32. **Abutalebi, J** & Clahsen, H. (2016). Bimodal Bilingualism: Language and Cognition. *Bilingualism: Language and Cognition*. 19, 221-222.

33. Green DW & **Abutalebi J**. (2016). Language control and the neuroanatomy of bilingualism: in praise of variety. *Language, Cognition and Neuroscience*, 31, 340-344.

34. Branzi FM, Della Rosa PA, Canini M, Costa A, & **Abutalebi J**. (2016). Language control in bilinguals: monitoring and response selection. *Cerebral Cortex*, 26 (6), 2367-2380.

35. Galbiati A, **Abutalebi J**, Iannaccone S, Borsa VM, Musteata S, Zucconi M, Giora E, Ferini-Strambi L. (2016). The effects of Transcranial Direct Current Stimulation (tDCS) on Idiopathic Hypersomnia: a pilot study. *Archives Ital Biol.*, 154(1), 1-5. doi: 10.12871/00039829201611.

36. Perani D, & **Abutalebi, J**. (2015). Bilingualism, Dementia, Cognitive and Neural Reserve. *Current Opinion of Neurology*, 28, 618-25.

37. Reverberi C, Kuhlen A, **Abutalebi J**, Greulich SR, Costa A, Seyed-Allaei S, & Haynes JD. (2015). Language control in bilinguals: intention to speak vs. execution of speech. *Brain & Language*, 144, 1-9.

38. Li L, **Abutalebi J**, Zou L, Yan X, Liu L, Feng X, Wang R, Guo T, & Ding G. (2015). Bilingualism alters brain functional connectivity between "control" regions and "language" regions: evidence from bimodal bilinguals. *Neuropsychologia*, 71, 236-247.

39. **Abutalebi J**, & Clahsen H. (2015). Bilingualism, cognition, and aging. *Bilingualism: Language and Cognition*, 18, 1-2.

40. **Abutalebi J**, Guidi L, Borsa V, Canini M, Della Rosa PA, Parris BA, Weekes BA. (2015). Bilingualism provides a neural reserve for aging populations. *Neuropsychologia*, 69, 201-210.

41. Cattaneo G, Calabria M, Marne P, Gironell A, **Abutalebi J**, Costa A. (2015). The role of executive control in bilingual language production: A study with Parkinson's disease individuals. *Neuropsychologia*, 66, 99-110.

42. **Abutalebi J**, Canini M, Della Rosa PA, Green DW, & Weekes BS. (2015). The neuroprotective effects of bilingualism upon the inferior parietal lobule: A Structural Neuroimaging Study in Aging Chinese Bilinguals. *Journal of Neurolinguistics* 33, 3-13.

43. Tu L, Wang J, **Abutalebi J**, Jiang B, Pan X, Li M, Gao W, Yang Y, Liang B, Lu Z, Huang R. (2015). Language exposure induced neuroplasticity in the bilingual brain: a follow-up fMRI study. *Cortex*, 64, 8-19.

44. **Abutalebi J**, Rietbergen J. (2014). Neuroplasticity of the bilingual brain: Cognitive control and reserve. *Applied Psycholinguistics*, 35, 895-899.

45. **Abutalebi J**, Canini M, Della Rosa PA, Sheung LP, Green DW, & Weekes BS. (2014). Bilingualism protects anterior temporal lobe integrity in aging. *Neurobiology of Aging*, 35, 2126-2133.
46. **Abutalebi J**, & Clahsen H. (2014). Continuity with change: The new editorial team and some new policies and procedures. *Bilingualism: Language & Cognition*, 17 (1), 1-2.
47. Branzi FM, Martin CM, **Abutalebi J**, & Costa A. (2014). The after-effects of bilingual language production. *Neuropsychologia*, 52, 102-16.
48. **Abutalebi J**, & Weekes BS. (2014). The Cognitive Neurology of Bilingualism in the Age of Globalization. *Behavioural Neurology*, Volume 2014. Article ID 536727, 3 pages, <http://dx.doi.org/10.1155/2014/536727>
49. Kong APH, **Abutalebi J**, Lam KSY, & Weekes B. (2014). Executive and Language Control in the Multilingual Brain. *Behavioural Neurology*, Volume 2014, Article ID 527951, 7 pages.
50. Chieffo R, Ferrari F, Battista P, Houdayer E, Nuara A, Alemanno F, **Abutalebi J**, Zangen A, Comi G, Cappa SF, Leocani L. (2014). Excitatory deep TMS with H-coil over the right homologous Broca's region improves naming in chronic post-stroke aphasia. *Neurorehabilitation and Neural Repair*, 28, 291-298.
51. **Abutalebi J**. (2014). Book review: Textbook of Clinical Neuropsychiatry and Behavioral Neuroscience – third edition, by David P Moore and Basant K Puri, Hodder Arnold, London, 2012. ISBN-13 978-1-4441-2134-6 (hardback), pp 864, £221.00. *Behavioural Neurology* Volume 2014, Article ID 680658, 2 pages; <http://dx.doi.org/10.1155/2014/680658>.
52. Della Rosa PA, Canini M, Borsa VM, Mariën P, Cappa SF, & **Abutalebi J**. (2014). Functional Recovery in Subcortical Crossed and Standard Aphasia. *Journal of Neurolinguistics*, 27, 103–118.
53. **Abutalebi J**. (2013). Bilingualism beyond languages: the impact of bilingualism upon the brain. Comment on "The bilingual brain: Flexibility and control in the human cortex" by Buchweitz & Prat. *Physics of Life Reviews*, 10(4), 444-5.
54. Green DW, & **Abutalebi J**. (2013). Language control in bilinguals: the adaptive control hypothesis. *Journal of Cognitive Psychology*, 25, 515-530.
55. **Abutalebi J**, Della Rosa PA, Ding G, Weekes BS, Costa A & Green DW. (2013). Language proficiency modulates the engagement of cognitive control areas in multilinguals. *Cortex*, 49, 905-911.
56. Della Rosa PA, Videsott G, Borsa VM, Canini M, Weekes B, Franceschini R, **Abutalebi J**. (2013). A Neural Interactive Landmark for Multilingual Talent. *Cortex*, 49, 605-608.
57. **Abutalebi J**, Della Rosa PA, Castro Gonzaga A, Keim R, Costa A, & Perani D. (2013). The role of the left putamen in multilingual language production. *Brain & Language*, 125, 307-315.
58. Videsott G, Della Rosa PA, Wiater W, Franceschini R, & **Abutalebi J**. (2012). How does linguistic competence enhance cognitive functions in children? A study in multilingual children with different linguistic competences. *Bilingualism: Language & Cognition*, 15, 884 - 895.
59. Luk G, Green DW, **Abutalebi J**, & Grady C. (2012). Cognitive control for language switching in bilinguals: A quantitative meta-analysis on functional neuroimaging studies. *Language and Cognitive Processes*, 27, 1479-1488.

60. Zou L, **Abutalebi J**, Zinszer B, Yan X, Shu H, Peng D, Ding G. (2012). Second language experience modulates functional brain network for the native language production in bimodal bilinguals. *NeuroImage*, 62, 1367-1375.
61. **Abutalebi J**, Della Rosa PA, Green DW, Hernandez M, Scifo P, Keim R, Cappa SF, & Costa A. (2012) Bilingualism tunes the anterior cingulate cortex for conflict monitoring. *Cerebral Cortex*, 22, 2076-86.
62. Zou L, Guosheng D, **Abutalebi J**, Shu H, & Peng D. (2012). Structural plasticity of left caudate in bimodal bilinguals. *Cortex*, 48, 1197-1206.
63. Tschirren M, Laganaro, M, Michel P, Martory MD, **Abutalebi J**, & Annoni JM. (2011). Language and syntactic impairment after stroke in late bilingual aphasics. *Brain & Language*, 119, 238-242.
64. Vitali P, Tettamanti M, **Abutalebi J**, Ansaldo A-I, Perani D, Cappa SF, & Y. Joannette. (2010). Generalization of the effects of phonological training for anomia using structural equation modelling: a multiple single-case study. *Neurocase*, 16 (2), 93-105.
65. **Abutalebi J**, Tettamanti M, & Perani D. (2009). The Bilingual Brain: Linguistic and non-Linguistic Skills. *Brain & Language*, 109, 51-54.
66. **Abutalebi J**, Della Rosa PA, Tettamanti M, Green DW, & Cappa SF (2009). Bilingual aphasia and language control: A follow-up fMRI and intrinsic connectivity study. *Brain & Language*, 109, 141-156.
67. **Abutalebi J**. (2008). Neural processing of second language representation and control. *Acta Psychologica*, 128, 466–478.
68. **Abutalebi J**, & Costa, A. (2008). Acquisition, Processing and Loss of L2: Functional, cognitive and neural perspectives. *Journal of Neurolinguistics*, 21, 473-476.
69. **Abutalebi J**, Annoni JM, Seghier M, Zimine I, Lee-Jahnke H, Lazeyras F, Cappa SF, & Khateb A. (2008). Language control and lexical competition in bilinguals: an event-related fMRI study. *Cerebral Cortex*, 18, 1496-505.
70. Green DW, & **Abutalebi, J**. (2008). Understanding the link between bilingual aphasia and language control. *Journal of Neurolinguistics*, 21, 558-576.
71. **Abutalebi J**. & Green D. (2008). Control mechanisms in bilingual language production: Neural evidence from language switching studies. *Language and Cognitive Processes*, 23(4), 557 - 582.
72. **Abutalebi J**, Brambati SM, Annoni JM, Moro A, Cappa SF, & Perani, D. (2007). The neural cost of the auditory perception of language switches: an event-related fMRI study in bilinguals. *Journal of Neuroscience*, 27, 13762-13769.
73. **Abutalebi J**, & Green DW. (2007). Bilingual language production: The neurocognition of language representation and control. *Journal of Neurolinguistics*, 20, 242-275.
74. Khateb A, **Abutalebi J**, Michel CM, Pegna AJ, Lee-Jahnke H, Annoni JM. (2007). Language selection in bilinguals: a spatio-temporal analysis of electric brain activity. *International Journal of Psychophysiology*, 65, 201-213.
75. **Abutalebi J**, Arcari C, Rocca M, Rossi P, Comola M, Comi GC, Rovaris M, & Filippi M. (2007).

Anton's syndrome following unilateral left occipital damage: A disconnection syndrome. *Behavioural Neurology*, 18, 183-6.

76. **Abutalebi J**, Keim R, Brambati SM, Tettamanti M, Cappa SF, De Bleser R, & Perani D. (2007). Late acquisition of literacy in a native language. *Human Brain Mapping*, 28, 19–33.

77. Vitali P, **Abutalebi J**, Tettamanti M, Danna M, Ansaldo AI, Perani D, Joanette Y, & Cappa SF (2007). Training-induced brain-remapping in chronic aphasia: a pilot study. *Neurorehabilitation and Neural Repair*, 21(2), 152-60.

78. Mariën P, **Abutalebi J**, Engelborghs S, & De Deyn PP. (2005). Acquired subcortical bilingual aphasia in an early bilingual child: pathophysiology of pathological language switching and language mixing. *Neurocase*, 11, 385-398.

79. **Abutalebi J**, & Tettamanti M. (2005). L'afasia e la neuroplasticità: nuove evidenze con il neuroimaging funzionale. *Logopedia e Comunicazione*, 1, 35-46.

80. Perani D, & **Abutalebi J**. (2005). Neural basis of first and second language processing. *Current Opinion in Neurobiology*, 15, 202-206.

81. Vitali P, **Abutalebi J**, Tettamanti M, Rowe J, Scifo P, Fazio F, Cappa SF, & Perani D. (2005). Generating animal and tool names: a fMRI study of effective connectivity. *Brain & Language*, 93, 32-45.

82. **Abutalebi J**, & Lucignani G. (2004). Il ruolo del neuroimaging funzionale nello studio delle basi cerebrali del linguaggio. *Acta Phoniatica Latina*, 26, 143-156.

83. Vitali P, Tettamanti M, **Abutalebi J**, Danna M, Ansaldo AI, Perani D, Cappa SF, & Joanette Y. (2003). Recovery from anomia: Effects of specific rehabilitation on brain re-organisation: An erfMRI study in 2 anomic patients. *Brain and Language*, 87, 126–127.

84. Perani D, **Abutalebi J**, Paulesu E, Scifo P, Cappa SF & Fazio F. (2003). The role of language dominance and usage in early high proficient bilinguals. *Human Brain Mapping*, 19, 170-182.

85. Cotelli M, **Abutalebi J**, Zorzi M, & Cappa SF. (2003). Vowels in the buffer: a case study of acquired dysgraphia with selective vowel substitutions. *Cognitive Neuropsychology*, 20, 99 –114.

86. Wartenburger I, Heekeren HR, **Abutalebi J**, Cappa SF, Villringer A, & Perani D. (2003). Early Setting of Grammatical Processing in the Bilingual Brain. *Neuron*, 37, 159-170.

87. **Abutalebi J**. (2001). Come due lingue convivono nel cervello umano. *KOS. Rivista di medicina, cultura e scienze umane*, 20-25.

88. **Abutalebi J**, Cappa SF, & Perani D. (2001). The bilingual brain as revealed by functional neuroimaging. *Bilingualism: Language & Cognition*, 4, 179-190.

89. **Abutalebi J**, Miozzo A, & Cappa SF. (2000). Do subcortical structures control 'language selection' in polyglots? Evidence from pathological language mixing. *Neurocase*, 6, 51-56.

90. Cotelli M, **Abutalebi J**, Vallar G, & Cappa SF. (1999). Defective Auditory-Verbal Short-Term Memory and Developmental Dyslexia: a Case Study. *Brain & Language*, 69, 472-475.

B. Books

1. Mariën P, & **Abutalebi J.** (2008). *Neuropsychological Research: A review*. Psychology Press.
2. Cappa SF, **Abutalebi J**, Demonet JF, Fletcher P, & Garred P. (2008). *Cognitive Neurology – a clinical textbook*. Oxford University Press.

C. Published Book Chapters

1. Del Maschio N, & **Abutalebi J.** (2017). Neurobiology of Bilingualism. In “Bilingual Cognition and Language: The state of the science across its subfields”; edited by David Miller, Fatih Bayram, Jason Rothman and Ludovica Serratrice. Studies in Bilingualism, John Benjamins Publishing Company. pp. 325–345
2. **Abutalebi J**, & Perani D. (2015). *Bilingualism*. In: Arthur W. Toga, editor. Brain Mapping: An Encyclopedic Reference, vol. 3, pp. 469-473. Academic Press: Elsevier.
3. **Abutalebi J**, & Chang-Smith M. (2013). *Second Language Representation in the Brain*. In: The Encyclopedia of Applied Linguistics. John Wiley and Sons.
4. **Abutalebi J**, & Della Rosa PA. (2012). *How the brain acquires, processes, and controls a second language*. In Faust M (ed): Handbook of the Neuropsychology of Language. Blackwell, pp 516-538.
5. **Abutalebi J.** (2010). *Neurobiology of Bilingualism*. In Hogan P.C. (ed): The Cambridge Encyclopedia of The Language Sciences. Cambridge University Press.
6. **Abutalebi J**, & Della Rosa PA. (2009). *Imaging Technologies*. In Wei & Moyer (eds.). Blackwell Guide to Research Methods in Bilingualism. Blackwell Publishing.
7. **Abutalebi J**, Doering LB, Della Rosa PA, & Marien P. (2008). *Structural and Functional Neuroimaging in Neuropsychology*. In Abutalebi J & Marien P (eds.). Neuropsychological Research: A review. Psychology Press.
8. Cappa SF, & **Abutalebi J.** (2008). *Aphasia recovery: neural mechanism*. In Abutalebi & Marien (eds.). Neuropsychological Research: A review. Psychology Press.
9. **Abutalebi J**, Cappa SF, & Perani D. (2007). *The bilingual brain as revealed by functional neuroimaging*. In Wei (ed.). The Bilingual Reader (2nd volume). Routledge; pp 475-491.
10. Cappa SF, & **Abutalebi J.** (2005). *L'esercizio cognitivo: dal linguaggio alla comunicazione*. In *Secondo Rapporto sull'Ictus*. Masson., pp 177-186.
11. **Abutalebi J**, Cappa SF, & Perani D. (2005). *Functional neuroimaging of the bilingual brain*. In: Kroll & De Groot (Eds.), Handbook of Bilingualism: Psycholinguistic Approaches. Oxford University Press, pp 497-515.
12. **Abutalebi J**, Antonini A, & Perani D. (2003). *Functional Neuroimaging Studies on Cognitive Functions*. In Frauenfelder & Santoiani (Eds). Mind, Learning & Knowledge in Educational Contexts. Research Perspectives in Bioeducational Sciences. Cambridge Scholars Press.

13. **Abutalebi J**, Antonini A, & Perani D. (2002). *Il contributo delle neuroimmagini funzionali allo studio delle funzioni cognitive*. In Frauenfelder & Santoiani (Eds). Le scienze bioeducative. Liguori editore.

14. **Abutalebi J**, & Cappa SF. (2001). *Psicologia e psicopatologia della volontà e della affettività*. In: Trattato Italiano di Neurologia. Roma: Verducci editore.

15. Cappa SF, & **Abutalebi J**. (1999). *Subcortical Aphasia*. In Fabbro F. (ed.). The Concise Encyclopedia of Language Pathology. Pergamon Press.