



Universiteit  
Leiden  
The Netherlands

## **The lazy mindreader : a humanities perspective on mindreading and multiple-order intentionality**

Duijn, M.J. van

### **Citation**

Duijn, M. J. van. (2016, April 20). *The lazy mindreader : a humanities perspective on mindreading and multiple-order intentionality*. Retrieved from <https://hdl.handle.net/1887/38817>

Version: Corrected Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/38817>

**Note:** To cite this publication please use the final published version (if applicable).

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/38817> holds various files of this Leiden University dissertation

**Author:** Duijn, Max van

**Title:** The lazy mindreader : a humanities perspective on mindreading and multiple-order intentionality

**Issue Date:** 2016-04-20

## References

- Apperly, I. (2011). *Mindreaders. The Cognitive Basis for Theory of Mind*. New York: Psychology Press.
- Apperly, I. and S. Butterfill. (2009). 'Do humans have two systems to track beliefs and belief-like states?' *Psychological Review* 116: (4): 953–970.
- Ariel, M. (1990). *Accessing Noun-Phrase Antecedents*. London and New York: Routledge.
- Austin, J.L. (1955). *How to Do Things with Words*. Oxford: Oxford UP.
- Austin, J.L. (1962). *How To Do Things With Words*. London: Oxford UP.
- Baillargeon, R., R.M. Scott, Z. He. (2010). 'False-belief understanding in infants.' *Trends in Cognitive Sciences* 14: (3): 110–118.
- Bakhtin, M.M. (1984). *Problems of Dostoevski's poetics*. Minneapolis: University of Minnesota Press.
- Bakhtin, M.M. (1981). *The Dialogic Imagination*. [Edited by M. Holquist. Translated by Caryl Emerson and Michael Holquist]. Austin/London: U of Texas P.
- Bal, M. Narratology. (2009). *Introduction to the Theory of Narrative*. Toronto: Toronto UP.
- Barkow, J.H., L. Cosmides, and J. Tooby (ed.). (1992). *The Adapted Mind: Evolutionary Psychology and the Generation of Culture*. Oxford/New York: Oxford UP.
- Baron-Cohen, S. and S. Wheelwright. (2001). 'The "Reading the Mind in the Eyes" test revised version: A study with normal adults, and adults with Asperger syndrome or high-functioning autism.' *Journal of Child Psychology and Psychiatry* 42:(2): 241–251.
- Baron-Cohen, S., H. Tager-Flusberg, and M. Lombardo (eds.). (2013). *Understanding Other Minds*. Third Edition. Oxford: Oxford University Press.
- Barthes, R. (1967). 'The Death of the Author.' *Aspen* 5-6: [item] 3.
- Beekhuizen, B.F., and M.J. van Duijn. (2013). 'Packaged and Ready-to-Go: Linguistic Tools for Communication and Mental Processing.' 12th International Cognitive Linguistics Conference (ICLC), University of Alberta, Edmonton, Canada.
- Behrens, T.E.J., L.T. Hunt, M.W. Woolrich, and M.F.S. Rushworth. (2008). 'Associative learning of social value.' *Nature* 456: 245–249.
- Bennett, J. (1976). *Linguistic behaviour*. Cambridge University Press.
- Bernaerts, L., D. De Geest, et al. (eds). (2013). *Stories and Minds: Cognitive Approaches to Literary Narrative*. Lincoln: University of Nebraska Press.
- Bird, G. and E. Viding. (2014). 'The self to other model of empathy: Providing a new framework for understanding empathy impairments in psychopathy, autism, and alexithymia.' *Neuroscience and Biobehavioral Reviews* 47: 520–532.

- Boesch, C. (2005). 'Joint cooperative hunting among wild chimpanzees: Taking natural observations seriously.' *Behavioral and Brain Sciences* 28: (05): 692-693.
- Boyd, B. (2009). *On the Origin of Stories. Evolution, Cognition and Fiction*. Cambridge MA/London: The Belknap Press of Harvard UP.
- Breedveld-de Voogd, C.G. 2014. 'Gedachtenlezen in het burgerlijk recht'. Amsterdam: Amsterdam UP.
- Brentano, F. (1995 [1874]). *Psychology from an Empirical Standpoint*. London: Routledge.
- Budelmann, F. and P. Easterling. (2010). 'Reading minds in Greek tragedy.' *Greece and Rome* 57: (2): 289-303.
- Burling, R. (2005). *The Talking Ape: How Language Evolved*. Oxford: Oxford UP.
- Burton-Chellew, M. N., and West, S. A. (2012). Pseudocompetition among groups increases human cooperation in a public-goods game. *Animal Behaviour*, 84(4), 947-952.
- Byrne, R.W. and A. Whiten. (1988). *Machiavellian Intelligence: Social Expertise and the Evolution of Intellect in Monkeys, Apes and Humans*. Oxford: Oxford UP.
- Byrne, R.W. and A. Whiten (eds.). (1997). *Machiavellian Intelligence II: Extensions and Evaluations*. Cambridge: Cambridge UP.
- Call, J. and M. Tomasello (2008). 'Does the chimpanzee have a theory of mind? 30 years later.' *Trends in Cognitive Sciences*, 12(5): 187-192.
- Cargile, J. (1970). 'A note on 'iterated knowings''. *Analysis* 30: 151-155.
- Carney, J., R. Wlodarski, and R. Dunbar. (2014). 'Inference or enaction? The impact of genre on the narrative processing of other minds'. *PloS One* 9: (12): e114172.
- Carruthers, P. (2004). 'Practical reasoning in a modular mind'. *Mind and Language* 19: 259-278.
- Cefalu, P. (2013). 'The burdens of mind reading in Shakespeare's *Othello*: A cognitive and psychoanalytic approach to Iago's theory of mind.' *Shakespeare Quarterly* 64: (3): 265-294.
- Chisholm, R. (1967). 'Intentionality.' In: P. Edwards (ed.). *The Encyclopedia of Philosophy*. Volume 5. London: Macmillan, pp. 201-204.
- Cienki, Alan. (2007). 'Frames, Idealized Cognitive Models, and Domains.' In: D. Geeraerts and H. Cuyckens (eds.). *The Oxford Handbook of Cognitive Linguistics*. Oxford: Oxford UP, pp. 170-178.
- Clark, H.H. 1996. *Using Language*. Cambridge: Cambridge UP.
- Clark, H.H. (2006). 'Social actions, social commitments.' In: N. J. Enfield and S. C. Levinson (eds.). *Roots of human sociality: Culture, cognition and interaction*. Oxford: Berg, pp. 39-69.
- Clark, H.H. (2006a). 'Context and common ground.' In: K. Brown (ed.). *Encyclopedia of Language & Linguistics*. (Second Edition). Oxford: Elsevier, Volume 3, pp. 105-108.
- Clark, H.H. and C.R. Marshall. (1981). 'Definite reference and mutual knowledge.' In: A.K. Joshi, B. Webber, and I. Sag (eds.). *Elements of Discourse Understanding*. Cambridge: Cambridge UP, pp. 10-63.

## References

- Clayton, N.S., J. M. Dally, and N. J. Emery. (2007). 'Social cognition by food-caching corvids. The western scrub-jay as a natural psychologist'. *Trans R Soc Lond B Biol Sci.* 362(1480): 507–522.
- Corballis, M.C. (2011). *The Recursive Mind. The Origins of Human Language, Thought, and Civilization*. Princeton: Princeton UP.
- Coulson, S. (2001). *Semantic Leaps: Frame-shifting and Conceptual Blending in Meaning Construction*. New York: Cambridge UP.
- Dancygier, B. (2008). 'The text and the story: levels of blending in fictional narratives'. In: T. Oakley and A. Hougaard. (eds.). (2008). *Mental spaces in discourse and interaction*. Amsterdam/Philadelphia: John Benjamins, pp. 51-78.
- Dancygier, B. (2011). 'Modification and constructional blends in the use of proper names.' *Constructions and Frames* 3:(2): 208–235.
- Dancygier, B. (2012). *The Language of Stories. A Cognitive Approach*. New York: Cambridge UP.
- Dancygier, B. (2012a). 'Negation, stance verbs, and intersubjectivity.' In: Dancygier and Sweetser, 2012: 69-93.
- Dancygier, B. and E. Sweetser. (2012). *Viewpoint in Language. A Multimodal Perspective*. Cambridge: Cambridge University Press.
- David-Barrett, T. (2014). 'Language evolution bypasses the collective action paradox.' EHBEA Conference, April 9<sup>th</sup>, University of Bristol.
- David-Barrett, T. and R.I.M. Dunbar. (2013). 'Processing Power Limits Social Group Size: Computational Evidence for the Cognitive Costs of Sociality.' *Proceedings of the Royal Society B* 280: 20131151.
- De Jong, I.J.F., see Jong, I.J.F. de
- De Villiers, J.G., see Villiers, J.G. de
- De Waal, F.B., see Waal, F.B. de
- Dennett, D. C. (1987). *The Intentional Stance*. Cambridge MA: MIT Press.
- Dennett, D.C. (1971). 'Intentional Systems'. *Journal of Philosophy* 68: 87-106.
- Dennett, D.C. (1983). 'Intentional systems in cognitive ethology: the 'Panglossian Paradigm' Defended.' *Behavioral and Brain Sciences* 6: 343–390.
- Dennett, D.C. (1991). *Consciousness Explained*. Boston: Little, Brown and Co.
- Dennett, D.C. (2000). Making Tools for Thinking. In D. Sperber (ed.). *Metarepresentations*. New York: Oxford UP, pp. 17-30.
- Dennet, D.C. (2013). *Intuition Pumps and Other Tools for Thinking*. New York: W.W. Norton & Company.
- Di Pellegrino, G., L. Fadiga, L. Fogassi, V. Gallese, G. Rizzolatti. (1992). 'Understanding motor events: a neurophysiological study.' *Experimental Brain Research* 91: (1): 176-180.
- Diessel, H. and M. Tomasello. (2001). 'The acquisition of finite complement clauses in English: a corpus-based analysis.' *Cognitive Linguistics* 12: 97-141.
- Djikic, M., K. Oatley, and M.C. Moldoveanu. (2013). 'Reading other minds: Effects of literature on empathy'. *Scientific Study of Literature* 3: (1): 28–47.

- Du Bois, J.W. (1985). 'Competing Motivations.' In: J. Haiman (ed.). *Iconicity in Syntax*. Amsterdam: Benjamins, pp. 343-365.
- Duijn, M.J. van. (2015). 'Lezen en gedachtenlezen. Verbeterd literatuur ons inlevingsvermogen?' *Vooys* 33: (3):
- Duijn, M.J. van, A. Rotkirch, T. David-Barrett, M. Jokela and R.I.M. Dunbar. (2014). 'Multiple-Order Intentionality Revisited.' EHBEA Conference, April 6<sup>th</sup>, University of Bristol.
- Duijn, M.J. van, I. Sluiter, and A. Verhagen. (2015). 'When narrative takes over: The representation of embedded mindstates in Shakespeare's *Othello*.' *Language and Literature* 24: (2): 148-166.
- Dunbar, R.I.M. (1992). 'Neocortex size as a constraint on group size in primates.' *Journal of Human Evolution* 22: 469-493.
- Dunbar, R.I.M. (1998). 'The social brain hypothesis.' *Evolutionary Anthropology* 6:178-190.
- Dunbar, R.I.M. (2003). 'The Social Brain: Mind, Language, and Society in Evolutionary Perspective'. *Annual Review of Anthropology* 32: 163-81.
- Dunbar, R.I.M. (2005). 'Why are good writers so rare? An Evolutionary Perspective on Literature'. *J Cult Evol Psychol* 3: 7-21
- Dunbar, R.I.M. (2008). 'Mind the Gap or Why Human Aren't Just Great Apes'. *Proceedings of the British Academy* 154: 403-23.
- Dunbar, R.I.M. (2014). *Human Evolution*. London: Penguin Books.
- Dunbar, R.I.M. (2015). 'Sexual segregation in human conversations.' *Behaviour* 152.
- Dunbar, R., C. Gamble, and J. Gowlett (eds.). (2010). *Social brain, distributed mind*. Proceedings of the British Academy 158. Oxford UP.
- Dunbar, R.I.M, R. Baron, A. Frangou (et al.) (2011). 'Social laughter is correlated with an elevated pain threshold.' *Proceedings of the Royal Society of London B: Biological Sciences* 20111373.
- Eggers, D. (2000). *A Heartbreaking Work of Staggering Genius*. New York: Simon & Schuster.
- Emery, N.J. and N.S. Clayton. (2004). 'The mentality of crows: convergent evolution of intelligence in corvids and apes.' *Science* 306: (5703): 1903-1907.
- Evans, N. (2010). *Dying Words: Endangered languages and what they have to tell us*. Chichester: Wiley-Blackwell.
- Evans, N. and S.C. Levinson. (2009). 'The myth of language universals: language diversity and its importance for cognitive science.' *Behavioral and Brain Sciences* 32: 429-492.
- Fauconnier, G. (1985). *Mental Spaces: Aspects of Meaning Construction in Natural Language*. Cambridge UP.
- Fauconnier, G. (1997). *Mappings in Thought and Language*. Cambridge: Cambridge UP.
- Fillmore, C.J. (1976). 'Frame semantics and the nature of language.' *Annals of the New York Academy of Sciences: Conference on the Origin and Development of Language and Speech* 280: 20-32.

## References

- Fillmore, C.J. (1981). 'Pragmatics and the description of discourse.' In: P. Cole (ed.). *Radical Pragmatics*. New York: Academic Press, pp. 143-166.
- Fillmore, C.J. (1985). 'Frames and the semantics of understanding.' *Quaderni di Semantica* 6: 222-254.
- Fitch, W.T. (2010). *The evolution of language*. New York: Cambridge University Press.
- Fludernik, M. (1993). *The Fictions of Language and the Languages of Fiction: The Linguistic Representation of Speech and Consciousness*. London: Routledge.
- Fodor, J.A. (1983). *The Modularity of the Mind*. Cambridge MA: MIT Press.
- Forbes, G. (1994). *Modern Logic. A Text in Elementary Symbolic Logic*. Oxford: Oxford UP.
- Frith, C.D. and U. Frith. (2006). 'How we predict what other people are going to do.' *Brain Research* 1079: (1): 36-46.
- Gallagher, S. and D.D. Hutto. (2008). 'Primary interaction and narrative practice.' In: J. Zlatev, T. Racine (et al.) (eds.). *The Shared Mind: Perspectives on Intersubjectivity*. Amsterdam and Philadelphia, PA: John Benjamins Publishing Company, pp. 17-38.
- Gallagher, S. (2008). 'Inference or interaction: social cognition without precursors.' *Philosophical Explorations* 11: (3): 163-174.
- Gallagher, S. (2009). 'Neural simulation and social cognition.' In: J.A. Pineda (ed.) *Mirror Neuron Systems: The Role of Mirroring Processes in Social Cognition*. Totowa NJ: Humana Press, pp. 355-371.
- Gallagher, S. (2012). 'Empathy, Simulation, and Narrative.' *Science in Context* 25: 355-381.
- Gallese, V. (2001). 'The "shared manifold" hypothesis: From mirror neurons to empathy.' *Journal of Consciousness Studies* 8: 33-50.
- Gallese, V. and A. Goldman. (1998). 'Mirror neurons and the simulation theory of mind-reading.' *Trends in Cognitive Sciences* 12: 493-501.
- Gamble, C. (2010). 'Technologies of Separation and the Evolution of Social Extension.' In: R. Dunbar, C. Gamble, and J. Gowlett (eds.). (2010). 'Social brain, distributed mind.' *Proceedings of the British Academy* 158.
- Gamble, C., J. Gowlett, and R. Dunbar. (2014). *Thinking Big. How the Evolution of Social Life Shaped the Human Mind*. London: Thames and Hudson.
- Genette, G. (1972). *Figures III*. Paris: Seuil.
- Geurts, B. and P. Rubio-Fernández. (2015). 'Pragmatics and processing'. *Ratio* 12.
- Gigerenzer, G., R. Hertwig, and T. Pachur (eds.). (2011). *Heuristics: The foundations of adaptive behavior*. New York: Oxford University Press.
- Goldman, A. (2006). *Simulating minds: The philosophy, psychology and neuroscience of mindreading*. Oxford: Oxford University Press.
- Gopnik, A. and H.M. Wellman. (2012). 'Reconstructing constructivism: causal models, Bayesian learning mechanisms, and the theory theory'. *Psychological Bulletin* 138: (6): 1085-108.
- Greenbaum, S. (1969). *Studies in English Adverbial Usage*. London: Longmans.
- Grice, H.P. (1957). 'Meaning'. *The Philosophical Review* 66: (3): 377-388.

- Grice, H.P. (1969). 'Utterer's meaning and intention. *The Philosophical Review* 78: (2): 147-177.
- Hacker, P.M.S. (1986). *Insight and illusion. Themes in the Philosophy of Wittgenstein*. (Revised Edition). Oxford: Clarendon Press.
- Hare, B., J. Call, and M. Tomasello. (2006). 'Chimpanzees deceive a human competitor by hiding.' *Cognition* 101: (3): 495-514.
- Hall, E.T. (1966). *The Hidden Dimension*. Garden City, New York: Doubleday.
- Helms, N.R. (2012). 'Conceiving ambiguity: Dynamic mindreading in Shakespeare's *Twelfth Night*.' *Philosophy and Literature* 36: (1): 122-135.
- Henzi, S. P., L.F. de Sousa Pereira, D. Hawker-Bond, J. Stiller, R.I.M. Dunbar, and L. Barrett. (2007). 'Look who's talking: developmental trends in the size of conversational cliques'. *Evolution and Human Behavior* 28: (1): 66-74.
- Herman, D. (2009). *Basic Elements of Narrative*. Chichester: Wiley-Blackwell.
- Heyes, C.M. (1993). 'Imitation without perspective-taking.' *Behavioral and Brain Sciences* 16: 524-525.
- Heyes, C. M. (2012). 'Simple minds: A qualified defence of associative learning'. *Philosophical Transactions of the Royal Society B* 367: 2695-2703.
- Heyes, C.M. (2012a). 'What's social about social learning?' *Journal of Comparative Psychology* 126: 193-202.
- Heyes, C. M. (2014). 'Submentalizing: I'm not really reading your mind'. *Perspectives on Psychological Science* 9: 131-143.
- Heyes, C.M. and C.D. Frith. (2014). 'The cultural evolution of mind reading'. In: *Science* 344: 6190: 1243091.
- Hühn, P. and R. Sommer. (2009). 'Narration in poetry and drama.' In: P. Hühn, J. Pier (et al.) (eds) *Handbook of Narratology*. Berlin: Walter de Gruyter, pp. 228-241.
- Hühn, P., W. Schmid, and J. Schönert (eds.). (2009). *Point of View, Perspective, and Focalization: Modeling Mediation in Narrative*. Berlin: Walter de Gruyter.
- Humphrey, G. (1924). 'The psychology of the gestalt'. *Journal of Educational Psychology*, 15: (7): 401-412.
- Humphrey, N.K. (1976). 'The social function of intellect.' In: P.P.G. Bateson and R.A. Hinde (eds.). *Growing Points in Ethology*. Cambridge: Cambridge University Press, pp. 303-317.
- Hutchins, E. (1995). *Cognition in the Wild*. Cambridge, MA: MIT Press.
- Hutchins, E. (2006). 'The distributed cognition perspective on human interaction.' In: N. J. Enfield and S. C. Levinson (eds.). *Roots of human sociality: Culture, cognition and interaction*. Oxford: Berg, pp. 39-69.
- Hutto, D.D. (2008). *Folk Psychological Narratives: The Socio-Cultural Basis of Understanding Reasons*. Cambridge MA: MIT Press.
- Jeffries, L. and D. McIntyre. (2010). *Stylistics*. Cambridge: Cambridge UP.
- Jolly, A. (1966). 'Lemur social behaviour and primate intelligence.' *Science* 153: 501-506.
- Jong, I.J.F. de. (1997). 'Homer and narratology.' In: I. Morris and B. Powell (eds). *A New Companion to Homer*. Leiden: Brill, pp. 313-319.



## References

- Jong, I.J.F. de. (2009). 'Metalepsis in Greek Literature'. In: Jonas Grethlein, Antonios Rengakos (eds.). *Narratology and Interpretation: The Content of Narrative Form in Ancient Literature. Trends in Classics - Supplementary Volumes* 4. Berlin/New York: Walter de Gruyter, pp. 630-644.
- Kahneman, D. and A. Tversky. (1982). 'The simulation heuristic'. In: D. Kahneman, P. Slovic, and A. Tversky (eds.). *Judgment Under Uncertainty*. Cambridge: Cambridge UP, pp. 201-208.
- Keller, R. (1995). *Zeichentheorie. Zu einer Theorie semiotischen Wissens*. Tübingen/Basel: Franke.
- Kidd, D.C. en E. Castano. (2013). 'Reading literary fiction improves theory of mind'. *Science* 342: 377-380.
- Kilgariff, A., V. Baisa, J. Bušta, M. Jakubíček, V. Kovář, J. Michelfeit, P. Rychlý, V. Suchomel. (2014). 'The Sketch Engine: ten years on.' *Lexicography* 1: (1): 7-36.
- Kinderman, P., R.I.M. Dunbar, and R.P. Bentall. (1998). 'Theory-of-mind deficits and causal attributions'. *British Journal of Psychology* 89: 191-204.
- Knoblich, G. and N. Sebanz. (2006). 'The social nature of perception and action.' *Current Directions in Psychological Science* 15: (3): 99-104.
- Koopman, E.M. and F. Hakemulder. (2015). 'Effects of Literature on Empathy and Self-Reflection: A Theoretical-Empirical Framework.' *Journal of Literary Theory* 9: (1): 79-III.
- Korsten, F.W. (2005). *Lessen in Literatuur*. Amsterdam: Vantilt.
- Kümmerli, R., M. Burton-Chellew, A. Ross-Gillespie, and S.A. West. (2010). 'Resistance to extreme strategies, rather than prosocial preferences, can explain human cooperation in public goods games.' *Proceedings of the National Academy of Sciences* 107: (22): 10125-10130.
- Lakoff, G. (1977). 'Linguistic Gestalts.' *Chicago Linguistic Society* 13: 236-287.
- Langacker, R.W. (1987). *Foundations of Cognitive Grammar*, ii. *Descriptive Application*. Stanford: Stanford UP.
- Langacker, R.W. (1990). *Concept, Image, Symbol: The Cognitive Basis of Grammar*. Berlin: Mouton de Gruyter.
- Langacker, R.W. (1990a). 'Subjectification.' *Cognitive Linguistics* 1: 1: 5-38.
- Launay, J., E. Pearce, R. Wlodarski, M.J. van Duijn, J. Carney, and R.I.M. Dunbar. (2015). 'Higher-order mentalising and executive functioning'. *Psychology and Individual Differences* 86: 6-14.
- Leech, G. and M. Short. (2007). *Style in Fiction. A Linguistic Introduction to English Fictional Prose*. Second Edition. Harlow: Pearson Education Limited.
- Leslie, A., O. Friedman, and T.P. German. (2004). 'Core mechanisms in "theory of mind".' *Trends in Cognitive Sciences* 8: (12): 528-533.
- Levinson, S.C. (2006). 'On the human "interaction engine".' In: N. J. Enfield and S. C. Levinson (eds.). *Roots of human sociality: Culture, cognition and interaction*. Oxford: Berg, pp. 39-69.

- Levinson, S.C., Evans, N. (2010), 'Time for a sea-change in linguistics: Response to comments on 'The Myth of Language Universals'. *Lingua* 120: 2733-2758.
- Lewis, D.K. (1969). *Convention: A Philosophical Study*. Cambridge, MA: Harvard UP.
- Lewis, P. A., R. Rezaie, R. Brown, N. Roberts, and R.I.M. Dunbar. (2011). 'Ventromedial prefrontal volume predicts understanding of others and social network size.' *NeuroImage*, 57: (4): 1624-1629.
- Liddle, B. and D. Nettle. (2006). 'Higher-order theory of mind and social competence in school-age children.' *Journal of Cultural and Evolutionary Psychology* 4: (3-4): 231-246.
- Lohmann, H. and M. Tomasello. (2003). 'The role of language in the development of false belief understanding: A training study.' *Child Development* 74: (4): 1130-1144.
- Lyons, M., T. Caldwell, and S. Shultz. (2010). 'Mind-reading and manipulation - Is Machiavellianism related to theory of mind?' *Journal of Evolutionary Psychology* 8(3): 261-274.
- Maguire, L. (2014). *Othello. Language and Writing*. London: Bloomsbury Arden Shakespeare.
- Marr, D. (1982). *Vision: A Computational Approach*. San Francisco: Freeman & Co.
- Mars, R.B., J. Sallet, F.X. Neubert, and M.F.S. Rushworth. (2013). 'Connectivity profiles reveal the relationship between brain areas for social cognition in human and monkey temporoparietal cortex.' *PNAS* 110: (26): 10806-10811.
- McConachie, B. and F.E. Hart. (eds.). (2006). *Performance and Cognition. Theatre Studies and the Cognitive Turn*. London and New York: Routledge.
- McGregor, William B. (1997). *Semiotic Grammar*. Oxford/New York: Oxford UP.
- Mesoudi, A. (2011). *Cultural Evolution: How Darwinian theory can explain human culture and synthesize the social sciences*. Chicago, IL: University of Chicago Press.
- Mey, J.L. (1999). *When voices clash*. Berlin/New York: Mouton De Gruyter.
- Milligan, K., J.A. Astington, and L.A. Dack. (2007). 'Language and theory of mind: Meta-analysis of the relation between language ability and false-belief understanding.' *Child Development* 78: (2): 622-646.
- Moles, A. (1963). 'Animal language and information theory.' In: R. Busnel (ed.). *Acoustic Behaviour of Animals*. Amsterdam, Elsevier Publishing, pp. 112-131.
- Moll, H. and M. Tomasello. 'Cooperation and human cognition: the Vygotskian intelligence hypothesis.' *Phil. Trans. R. Soc. B* 362: 639-648.
- Murakami, H. (2000). *Norwegian Wood*. New York: Vintage Books/Random House.
- Murakami, H. (2014). *Colorless Tsukuru Tazaki and His Years of Pilgrimage*. New York: Vintage Books/Random House.
- Nettle, D., and B. Liddle. (2008). 'Agreeableness is related to social-cognitive, but not social- perceptual, theory of mind.' *European Journal of Personality* 22: 323-335.
- Nussbaum, M. (1997). *Cultivating Humanity. A Classical Defense of Reform in Liberal Education*. Cambridge, MA: Harvard UP.

## References

- O'Grady, C., C. Kliesch, K. Smith, and T.C. Scott-Phillips. (2015). 'The ease and extent of recursive mindreading, across implicit and explicit tasks.' *Evolution and Human Behavior* 10: 1016.
- Oatley, K. (2011). *Such stuff as dreams: The psychology of fiction*. Oxford: Wiley Blackwell.
- Oesch, N.T. (2015). *The Adaptive Significance of Human Language. Function, Form, and Social Cognition*. PhD Thesis, Oxford University.
- 'Oscar Pistorius shoots girlfriend: report.' SAPA [South African Press Association], 14 February 2013. Accessed online through <http://academic.lexisnexis.nl>.
- Owings, D.H. and E.S. Morton. (1998). *Animal Vocal Communication. A New Approach*. Cambridge: Cambridge UP.
- Palmer, A. (2004). *Fictional Minds*. Lincoln: U of Nebraska P.
- Palmer, A. (2010). 'Storyworlds and Groups'. In: Zunshine, 2010: 167-192.
- Papp, S. (2006). 'A relevance-theoretic account of the development and deficits of theory of mind in normally developing children and individuals with autism.' *Theory & Psychology* 16: (2): 141-161.
- Parr, L.A. and F.B. de Waal. 'Visual kin recognition in chimpanzees.' (1999). *Nature* 399: 647-648.
- Pearce, E., J. Launay, M.J. van Duijn, T. David-Barrett, A. Rotkirch, and R.I.M. Dunbar. (forthcoming). 'Singing together or apart: The effect of competitive and cooperative singing on social bonding within and between sub-groups of a University Fraternity.' *Psychology of Music*.
- Perreault, C. and S. Mathew. (2012). 'Dating the origin of language using phonemic diversity.' *PLoS ONE* 7: (4): e35289.
- Pickering, M.J. and S. Garrod. (2004). 'Towards a mechanistic psychology of dialogue.' *Behavioural and Brain Sciences* 27: 169-226.
- Pineda, J.A. (2009). *Mirror Neuron Systems: The Role of Mirroring Processes in Social Cognition*. Humana Press.
- Pinkster, H. 1990. *Latin Syntax and Semantics*. London/New York: Routledge.
- Powell, J. L., P. Lewis, R.I.M. Dunbar, M. García-Fiñana, and N. Roberts. (2010). 'Orbital prefrontal cortex volume correlates with social cognitive competence.' *Neuropsychologia*, 48: 12: 3554-3562.
- Powell, J. L., P. Lewis, N. Roberts, M. García-Fiñana, and R.I.M. Dunbar. (2012). 'Orbital prefrontal cortex volume predicts social network size: An imaging study of individual differences in humans.' *Proceedings of the Royal Society B: Biological Sciences* 279: (1736): 2157-2162.
- Powell, J. L., G.J. Kemp, R.I.M. Dunbar, N. Roberts, V. Sluming, and M. García-Fiñana. (2014). 'Different association between intentionality competence and prefrontal volume in left- and right-handers.' *Cortex* 54: 63-76.
- Premack, D.G. and G. Woodruff. (1978). 'Does the Chimpanzee Have a Theory of Mind?' *Behavioral and Brain Sciences* 1: 515-526.
- Ridley, M.R. (1965). *Othello*. London: Arden Shakespeare Paperbacks/Methuen & Co.

- Rosati, A. and B. Hare. (2010). 'Social cognition: From behavior-reading to mind-reading.' In: G. Koob, M. Le Moal, and R. Thompson (eds.). *Encyclopedia of Behavioral Neuroscience*. Erlbaum 3, pp. 263-268.
- Rushworth, M.F.S., R.B. Mars, and J. Sallet. (2013). 'Are there specialized circuits for social cognition and are they unique to humans?' *Current Opinion in Neurobiology* 23: 436-442.
- 'S.Africa's Pistorius arrested after killing girlfriend: report.' Agence France Presse, 14 February 2013. Accessed online through <http://academic.lexisnexis.nl>.
- Sallet, J., R.B. Mars, M.P. Noonan, J.L. Andersson, J.X. O'reilly, S. Jbabdi (et al.). (2011). 'Social network size affects neural circuits in macaques.' *Science* 334: (6056): 697-700.
- Saxe, R. (2006). 'Uniquely human social cognition'. *Current Opinion in Neurobiology* 16: 235-239.
- Schaafsma, S.M., D.W. Pfaff, R.P. Spunt, and R. Adolphs. (2015). 'Deconstructing and reconstructing theory of mind'. *Trends in Cognitive Sciences* 19: 2: 65-72.
- Schneider, J. (2003). *Einführung in die Roman-Analyse*. Darmstadt: Germanistik Perfect Paperback.
- Scott-Phillips, T.C. (2015). *Speaking Our Minds. Why Human Communication is Different and How Language Evolved to Make it Special*. New York: Palgrave Macmillan.
- Seal, M. (2013). 'Inside the Oscar Pistorius Murder Case: What Paths Took the Couple to That Final Night?' *Vanity Fair*, June 1.  
<http://www.vanityfair.com/culture/2013/06/oscar-pistorius-murder> (accessed 4 March 2014).
- Searle, J.R. (1969). *Speech acts. An essay in the philosophy of language*. Cambridge: Cambridge UP.
- Searle, J.R. (1983). *Intentionality: An Essay in the Philosophy of Mind*. Cambridge: Cambridge University Press.
- Searle, J.R. (1991). *The Rediscovery of the Mind*. Cambridge, Mass.; London: MIT Press.
- Searle, J.R. (1995). *The Construction of Social Reality*. New York: Free Press.
- Seyfarth, R.M., D.L. Cheney, and P. Marler. (1980). 'Vervet monkey alarm calls: semantic communication in a free-ranging primate.' *Animal Behaviour* 28:(4): 1070-1094.
- Shultz, S. and R.I.M. Dunbar. (2007). 'The evolution of the social brain: Anthropoid primates contrast with other vertebrates'. *Proceedings of the Royal Society, London* 274B: 2429-2436.
- Shultz, S., and Dunbar, R. I.M. (2014). 'The social brain hypothesis: An evolutionary perspective on the neurobiology of social behavior.' In: R. I. M. Dunbar, C. Gamble, and J. A. J. Gowlett (eds.), *Lucy to Language: the Benchmark Papers*. Oxford: Oxford University Press, pp. 53-70.
- Shultz, S., C. Opie, and Q.D. Atkinson. (2011). 'Stepwise evolution of stable sociality in primates.' *Nature* 479: 219-222.

## References

- Sluiter, I., B. Corthals, M.J. van Duijn, and M.J.O. Verheij. (2013). In het hoofd van Medea. Gedachtenlezen bij een moordende moeder. *Lampas* 46: (1): 3-20.
- Sorem, E. (2010). 'Searle, Materialism, and the Mind-Body Problem'. *Perspectives: International Journal of Philosophy* 3.
- Sperber, D. (1994). 'Understanding Verbal Understanding'. In: J. Khalfa (ed.). *What is Intelligence?* Cambridge: Cambridge UP, pp. 179-98.
- Sperber, D. (2000). 'Metarepresentations in an evolutionary perspective'. In: D. Sperber (ed.). *Metarepresentations: an Interdisciplinary Perspective*. Oxford: Oxford UP, pp. 117-137.
- Sperber, D. and D. Wilson. (1986). *Relevance*. Oxford: Blackwell.
- Sperber, D. and D. Wilson. (1995). *Relevance: Communication and Cognition*. (Second Edition). Oxford: Basil Blackwell.
- Sperber, D. and D. Wilson. (2002). 'Pragmatics, modularity, and mindreading.' *Mind and Language* 17: 3-23.
- Stalnaker, R.C. (1978). 'Assertion.' In: P. Cole (ed.). *Syntax and Semantics 9: Pragmatics*. New York: Academic Press, pp. 315-332.
- Stiller, J. and R.I.M. Dunbar. (2007). 'Perspective-Taking and Social Network Size in Humans'. *Social Networks* 29: 93-104.
- Stiller, J., D. Nettle, and R. Dunbar. (2003). 'The small world of Shakespeare's plays.' *Human Nature* 14(4): 397-408.
- Stolk, A. (2014). *On the generation of shared symbols*. PhD Thesis, Radboud Universiteit. Nijmegen: Donders Series 166.
- Stolk, A., L. Verhagen, and I. Toni. (2016). 'Conceptual Alignment: How Brains Achieve Mutual Understanding. *TICS* 1521.
- Sweeters, E. (1990). *From Etymology to Pragmatics: Metaphorical and Cultural Aspects of Semantic Structure*. Cambridge: Cambridge UP.
- Sweetser, E. (2006). Negative space: levels of negation and kinds of spaces. In: Stéphanie Bonnefille and Sébastien Salbayre (eds.). *Proceedings of the conference 'Negation: Form, figure of speech, conceptualization'*. Tours: Publications universitaires François Rabelais.
- Sweetser, E. (2012). 'Introduction: viewpoint and perspective in language and gesture, from the Ground down.' In: Dancygier and Sweetser, 2012: 1-22.
- Tarr, B., J. Launay, and R.I.M. Dunbar. (2014). 'Music and social bonding: "self- other" merging and neurohormonal mechanisms.' *Frontiers in Psychology* 5: 1-10.
- Ter Meulen, Alice G.B. (2003). 'Speaking One's Mind.' In: Patrick Blackburn, Chiara Ghidini, Roy M. Turner, and Fausto Giunchiglia (eds.). *Modelling and Using Context* (4<sup>th</sup> International and Interdisciplinary Conference CONTEXT 2003, Stanford, CA, USA, June 23-25, 2003 Proceedings), Berlin & Heidelberg: Springer, pp. 507-516.
- 'Testosterone reported at home of Pistorius.' *International Herald Tribune*, 21 February 2013. Accessed online through <http://academic.lexisnexis.nl>.

- 'The One Where Everybody Finds Out'. (1999). In: D. Crane and M. Kauffman (prod.). *Friends*. Series 5, episode 14. Warner Bros Entertainment.
- Tinbergen, N. (1963). 'On Aims and Methods of Ethology'. *Zeitschrift für Tierpsychologie* 20: 410-433.
- Tomasello, M. (1999). *The cultural origins of human cognition*. Cambridge, MA: Harvard UP.
- Tomasello, M. (2008). *Origins of Human Communication*. Boston: MIT Press.
- Tomasello, M. (2014). *A Natural History of Human Thinking*. Cambridge/London: Harvard UP.
- Tomasello, M. and H. Rakoczy. (2003). 'What makes human cognition unique? From individual to shared to collective intentionality'. *Mind and Language* 18: 121-147.
- Toolan, M. 'Speech and Thought Representation.' In K. Brown (ed.). *The Encyclopaedia of Language and Linguistics* (volume 11). Oxford: Elsevier, pp. 698-710.
- Turner, M. and G. Fauconnier. (1995). 'Conceptual Integration and Formal Expression'. *Metaphor and Symbolic Activity* 10: (3): 183-203.
- Uzefovsky, F., I. Shalev, S. Israel, S. Edelman, Y. Raz, D. Mankuta, A. Knafo-Noam, R.P. Ebstein. (2015). 'Oxytocin receptor and vasopressin receptor 1a genes are respectively associated with emotional and cognitive empathy.' *Hormones and Behavior* 67: 60-66.
- Van Duijn, M.J., see Duijn, M.J. van
- Vandelanotte, L. (2002). 'Prenominal adjectives in English: Structures and ordering.' *Folia Linguistica* XXXVI: (3-4): 219-259.
- Vandelanotte, L. (2007). 'Mister so-called X. Discourse functions and subjectification of so-called.' In: C. Butler, R. Hidalgo, and J. Downing (eds.). *Functional perspectives on grammar and discourse: In honour of Angela Downing*, Amsterdam: Benjamins, pp. 359-394.
- Vandelanotte, L. (2009). *Speech and Thought Representation in English*. Berlin and New York: Mouton de Gruyter.
- Vandelanotte, L. (2012). "'Wait till you got started". How to submerge another's discourse in your own.' In: Dancygier and Sweetser, 2012: 198-218.
- Verhagen, A. (2005). *Constructions of Intersubjectivity. Discourse, Syntax, and Cognition*. Oxford: Oxford University Press.
- Verhagen, A. (2010). 'What do you think is the proper place of recursion? Conceptual and empirical issues.' In: H. van der Hulst (ed.). *Recursion and Human Language*. Berlin/New York: De Gruyter Mouton, pp. 93-110.
- Verhagen, A. (2015). 'Grammar and Cooperative Communication'. In: E. Dąbrowska and D. Divjak (eds.). *Handbook of Cognitive Linguistics* (Handbooks of Linguistics and Communication Science 39). Berlin & Boston, pp. 232-251.
- Vermeule, B. (2010). *Why Do We Care about Literary Characters?* Baltimore: John Hopkins UP.
- De Villiers, J.G. and P.A. De Villiers. (2003). 'Language for thought. Coming to understand false beliefs.' In: D. Gentner and S. Goldin-Meadow (eds.). *Language*

- in Mind. Advances in the Study of Language and Thought*. Cambridge MA: MIT Press, pp. 335–384.
- Voßen, R. (1997). *Die Khoe-Sprachen: Ein Beitrag zur Erforschung der Sprachgeschichte Afrikas*. (Volume 12). Köln: Rüdiger Köppe Verlag.
- Vygotsky, L.S. (1978). *Mind in society: the development of higher psychological processes*. Cambridge, MA: Harvard UP.
- Waal, F.B. de. (2005). *De aap in ons*. Amsterdam: Uitgeverij Contact.
- Waal, F.B. de. (2013). *The Age of Empathy: Nature's Lessons for a Kinder Society*. New York: Harmony Books.
- Warneken, F. and M. Tomasello. (2006). 'Altruistic helping in human infants and young chimpanzees.' *Science* 31: 1301–1303.
- Whalen, D.H., L. Zunshine, and M. Holquist. (2012). 'Theory of Mind and embedding of perspective: A psychological test of a literary 'sweet spot''. *Scientific Study of Literature* 2: (2): 301–315.
- Whiten, A. (2011). 'The scope of culture in chimpanzees, humans and ancestral apes' *Philosophical Transactions of the Royal Society B, Biological Sciences* 366: (1567): 997–1007.
- Whiten, A. (2013). 'Culture and the evolution of interconnected minds.' In: Baron-Cohen et al., 2013, pp. 431–447.
- Whiten, A., J. Goodall, W.C. McGrew, T. Nishida, V. Reynolds, Y. Sugiyama (et al.). (1999). 'Cultures in chimpanzees.' *Nature* 399: (6737): 682–685.
- Wierzbicka, A. (2006). *English: Meaning and Culture*. Oxford: Oxford University Press.
- Wilkins, D. (1986). 'Particle/Clitics for Criticism and Complaint in Mparntwe Arrernte (Aranda).' *Journal of Pragmatics* 10: 575–596.
- Wilkinson, G.S. (1984). 'Reciprocal food sharing in the vampire bat.' *Nature* 308: (5955): 181–184.
- Wilson, E.O. (1998). *Consilience: The Unity of Knowledge*. New York: Knopf.
- 'Witness heard 'non-stop shouting' before Pistorius shooting.' Reuters News, 20 February 2013.
- Wittgenstein, L. (2006 [1953]). *Philosophische Untersuchungen*. Suhrkamp, Frankfurt am Main.
- Woolf, V. (1925). *Mrs Dalloway*. London: Hogarth Press.
- Woolf, V. (1966 [1924]). 'Mr. Bennett and Mrs. Brown'. In: *Collected essays*. [Vol. 1]. London: Chatto & Windus, 319–337.
- Yamamoto, S., T. Humle, and M. Tanaka. (2012). 'Chimpanzees' flexible targeted helping based on an understanding of conspecifics' goals'. *PNAS* 109: (9): 3588–3592.
- Yoshida, W., B. Seymour, K.J. Friston, and R.J. Dolan. (2010). 'Neural mechanisms of belief inference during cooperative games'. *Journal of Neuroscience* 30: (32): 10744–51.
- Yoshida, W., R.J. Dolan, K.J. Friston. (2008). 'Game theory of mind.' *PLoS Comput Biol* 4: e1000254.

- Zunshine L. (2011). 'What to expect when you pick up a graphic novel'. *SubStance* 40: 114-134.
- Zunshine, L. (2006). *Why We Read Fiction. Theory of Mind and the novel*. Columbus: The Ohio State University Press.
- Zunshine, L. (2010). *Introduction to Cognitive Cultural Studies*. Baltimore: John Hopkins UP.
- Zunshine, L. (2012). 'Sociocognitive Complexity'. *NOVEL A Forum on Fiction* 45: (1): 13-18.