

A SHORT BIBLIOGRAPHY IN ZOOSEMIOTICS

- Abram, David 1997. *The Spell of the Sensuous*. New York: Random House.
- Abram, David 2010. *Becoming Animal: An Earthly Cosmology*. New York: Pantheon Books.
- Ackerman, Diane 1991. *A Natural History of the Senses*. New York: Vintage Books.
- Argyle, Michael 1988. *Bodily Communication*. New York: Methuen.
- Barbieri, Marcello 2003. *The Organic Codes. An Introduction to Semantic Biology*.
Cambridge: Cambridge University Press.
- Bateson, Gregory 1972. *Steps to an Ecology of Mind*. New York: Ballantine.
- Bekoff, Marc 2007. *The Emotional Lives of Animals*. Novato, Canada: New World Library.
- Bekoff, Marc 2008. *Animals at Play. Rules of the Game*. Philadelphia: Temple University Press.
- Bekoff, Marc; Pierce, Jessica 2009. *Wild Justice: The Moral Lives of Animals*. Chicago: The University of Chicago Press.
- Böll, Mette Miriam Rakel 2008. Social is emotional. *Biosemiotics* 1: 329–345.
- Bouissac, Paul 2010. *Semiotics at the Circus. Semiotics, Communication and Cognition* 3.
Berlin: Walter de Gruyter.
- Bradbury, Jack W.; Vehrencamp, Sandra L. 2011. *Principles of Animal Communication*, 2nd Ed. Sunderland: Sinauer.
- Brock, Friedrich 1939. *Typenlehre und Umweltforschung: Grundlegung einer idealistischen Biologie* (= Bios vol. 9). Leipzig: Verlag von Johann Ambrosium Barth.
- Buchanan, Brett 2008. *Onto-ethologies: The Animal Environments of Uexküll, Heidegger, Merleau, and Deleuze*. New York: SUNY Press.
- Dietrich Burkhardt; Wolfgang Schleidt; Helmut Altner. 1967. *Signals in the Animal World*. (Translated from the German by Kenneth Morgan, *Signale in der Tierwelt*. München: Moos, 1966.) London: Allen & Unwin; New York: McGraw-Hill.
- Burghardt, Gordon M. 2008. Updating von Uexküll: New directions in communication research. *Journal of Comparative Psychology* 122, 332–334.
- Carmeli, Yoram S. 2003. On human-to-animal communication: Biosemiotics and folk perceptions in zoos and circuses. *Semiotica* 146(3/4): 51–68.
- Chang, Han-liang 2003. Notes towards a semiotics of parasitism. *Sign Systems Studies* 31.2: 421–439.
- Cimatti, Felice 1998. *Mente e linguaggio negli animali. Introduzione alla zoosemiotica cognitive*. Roma: Carocci.
- Coletta, W. John; Wiegand, Dometa; Haley, Michael C. 2009. The semiosis of stone: A "rocky" rereading of Samuel Taylor Coleridge through Charles Sanders Peirce. *Semiotica* 74: 69–143.
- Darwin, Charles 1872. *The Expression of the Emotions in Man and Animals*. 1st ed. London: John Murray.

- Darwin, Charles 1881. *The Descent of Man, and Selection in Relation to Sex*. 1st ed. London: John Murray.
- Deacon, Terrence 1997. *The Symbolic Species. The Co-evolution of Language and Brain*. New York, London: Norton.
- Deely, John 2005. Defining the semiotic animal: A postmodern definition of human being superseding the modern definition *res cogitans*." *American Catholic Philosophical Quarterly* 79.3 (2005): 461-81.
- Deely, John 2010. *Semiotic Animal: A Postmodern Definition of 'Human Being'*. *Transcending Patriarchy and Feminism*. South Bend: St. Augustine Press.
- Deely, John; Petrilli, Susan; Ponzio, Augusto 2005. *The Semiotic Animal*. Ottawa: Legas Publishing.
- Eco, Umberto, et al. 1984. On animal language in the medieval classification of signs. *Versus* 38-39: 3-38.
- El-Hani, Charbel N.; Queiroz, João; Stjernfelt, Frederik 2010. Firefly femmes fatales: A case study in the semiotics of deception. *Biosemiotics* 3:33–55.
- Emmeche, Claus; Kull, Kalevi; Stjernfelt, Frederik 2002. *Reading Hoffmeyer, Rethinking Biology*. Tartu: Tartu University Press.
- Farina, Almo 2008. The landscape as a semiotic interface between organisms and resources. *Biosemiotics* 1(1): 75–83.
- Farina, Almo; Belgrano, Andrea 2006. The eco-field hypothesis: toward a cognitive landscape. *Landscape Ecology* 21(1): 5–17.
- Farina, Almo; Bogaert, Jan; Schipania, Ileana 2005. Cognitive landscape and information: new perspectives to investigate the ecological complexity. *Biosystems* 79, 1-3: 235–240.
- Farina, Almo; Lattanzi, Emanuele; Malavasi, Rachele; Pieretti, Nadia; Piccioli, Luigi 2011. Avian soundscapes and cognitive landscapes: theory, application and ecological perspectives. *Landscape Ecology*, DOI: 10.1007/s10980-011-9617.
- Favareau, Donald (ed.) 2010. *Essential Readings in Biosemiotics*. Biosemiotics 3. Berlin: Springer. (esp. D. Favareau, The evolutionary history of biosemiotics, 1–77; T. A. Sebeok, Biosemiotics: its roots and proliferations, 221–236; H. Hediger. The Clever Hans phenomenon, 241–255; R. Thom, From animal to man: thought and language, 347–376).
- Figge, Udo L. 2001. Jakob von Uexküll: *Merkmale* and *Wirkmale*. *Semiotica* 134(1/4): 193–200.
- Garrard, Greg. 2010. Reading as an animal: Ecocriticism and Darwinism in Margaret Atwood and Ian McEwan. In: Katrin Thomson (ed.), *Local Natures, Global Responsibilities: Ecocritical Perspectives on the New English Literatures*. Netherlands: Rodopi, 223-242.
- Gibson, James 1979. *The Ecological Approach to Visual Perception*. Boston: Houghton Mifflin.
- Gifford, Terry 2010 Biosemiology and globalism in The Rapture by Liz Jensen, *English Studies* 91: 7, 713–727.

- Gramigna, Remo 2010. Augustine's legacy for the history of zoosemiotics. *Hortus Semioticus* 6: 7–16.
- Griffin, Donald R. 1981. *The Question of Animal Awareness: Evolutionary Continuity of Mental Experience*. Rockefeller University Press.
- Hailman, Jack P. 1985. Ethology, zoosemiotics and sociobiology. *American Zoologist* 25: 695–705.
- Hailman, Jack P.; Ficken, Millicent S.; Ficken, Robert W. 1985. The 'chick-a-dee' calls of *Parus atricapillus*: A recombinant system of animal communication compared with written English. *Semiotica* 56(3-4): 191–224.
- Hailman, Jack Parker 2008. *Coding and Redundancy: Man-Made and Animal-Evolved Signals*. Cambridge, MA: Harvard University Press.
- Donna Haraway 2008. Encounters with companion species: Entangling dogs baboons, philosophers, and biologists. *Configurations* 14.1: 97-114.
- Harries-Jones, Peter 2009. Honeybees, communicative order, and the collapse of ecosystems. *Biosemiotics* 2(2): 193 –204,
- Hediger, Heini 1965. Man as a social partner of animals and vice-versa. *Symposium of the Zoological Society of London* 14: 291–300.
- Hediger, Heini 1981. The Clever Hans phenomenon from an animal psychologist's point of view. *Annals of the New York Academy of Sciences* 364: 1–17.
- Hediger, Heini 1961. *Beobachtungen zur Tierpsychologie im Zoo und im Zirkus*. Basel: Reinhardt Verlag (1968. *The Psychology and Behaviour of Animals in Zoos and Circuses*. New York: Dover Publications).
- Hediger, Heini 1965. Mensch und Tier im Zoo. Zürich: Albert Müller (1969. *Man and Animal in the Zoo: Zoo Biology*. New York: Delacorte Press).
- Hediger, Heini 1973. Approaches to animal communication. *Linguistics* 95, 104-11.
- Hediger, Heini 1984. *Tiere verstehen. Erkenntnisse eines Tierpsychologen*. München: Deutscher Taschenbuchverlag.
- Hinde, R. A. (ed) 1972. *Non-verbal Communication*. Cambridge: Cambridge University Press (esp. W. H. Thorpe, *The comparison of vocal communication in animals and man* 27–47; J. M. Cullen, *Some principles of animal communication* 101-122; E. Leach, *The influence of cultural context on non-verbal communication in man*, 315–347).
- Hockett, Charles F. 1960. Logical considerations in the study of animal communication. In: Wesley E. Lanyon and William N. Tavolga (eds.). *Animal Sounds and Communication*. Washington: American Institute of Biological Sciences, 392–430.
- Hoffmeyer, Jesper 2008a. *Biosemiotics. An Examination into the Signs of Life and the Life of Signs*. Scranton: Scranton University Press.
- Hoffmeyer, Jesper 2008b. The semiotic niche. *Journal of Mediterranean Ecology* 9: 5–30.
- Hughes, Howard C. 1999. *Sensory Exotica: A World Beyond Human Experience*. Cambridge, MA: MIT Press.
- Ingold, Tim (Ed.) 1988. *What is an Animal?* London: Unwin Hyman.
- Ivanov, Vyacheslav. V. 2008. On the Evolution of Information Processing and Transfer in Human and Animal Communities. *Voprosy yazykoznaniiya* 56.4: 3-14.

- Jablonka, Eva; Lamb, Marion 2005. *Evolution in Four Dimensions: Genetic, Epigenetic, Behavioral and Symbolic Variation in the History of Life*. Cambridge, MA: MIT Press.
- Johnston, T. D. 1976. Theoretical considerations in the adaptation of animal communication systems. *Journal of Theoretical Biology* 57(1): 43–72.
- Kleisner, Karel. 2008. The semantic morphology of Adolf Portmann: A starting point for the biosemiotics of organic form? *Biosemiotics* 1(2), 207–219.
- Kleisner, Karel; Markoš, Anton 2005. Semetic rings: Towards the new concept of mimetic resemblances. *Theory in Biosciences* 123(3): 209–222.
- Kleisner, Karel; Markoš, Anton 2009. Mutual understanding and misunderstanding in biological systems mediated by self-representational meaning of organisms. *Sign Systems Studies* 37(1/2): 299–310.
- Kull, Kalevi 2003. Thomas A. Sebeok and biology: building biosemiotics. *Cybernetics & Human Knowing* 10(1): 47–60.
- Kull, Kalevi 2003. A note on biorhetorics. *Sign Systems Studies* 29.2: 693–704.
- Kull, Kalevi 2009. Vegetative, animal, and cultural semiosis: The semiotic threshold zones. *Cognitive Semiotics* 2009(4): 8–27.
- Kull, Kalevi; Emmeche, Claus; Favareau, Donald 2008. Biosemiotic questions. *Biosemiotics* 1(1): 41–55.
- Kull, Kalevi; Torop, Peeter 2003. Biotranslation: Translation between umwelten. In: Susan Petrilli (ed.). *Translation Translation*. Amsterdam: Rodopi, 313–328.
- Lestel, Dominique 2002. Human/animal communications, language, and evolution. *Sign Systems Studies* 30(1): 201–212.
- Lestel, Dominique 2002. The biosemiotics and phylogenesis of culture. *Social Science Information* 41(1): 35–68.
- Lestel, Dominique 2011. What capabilities for the animal? *Biosemiotics* 4(1): 83–102.
- Lindahll Elliot, Nils 2006. *Mediating Nature: Environmentalism and Modern Culture*. London & New York: Routledge.
- Lindahll Elliot, Nils 2006. See it, sense it, save it: Economies of multisensuality in contemporary zoos. *The Senses and Society* 1(2) 203–224.
- Lorenz, Konrad 1966. *On Aggression*. New York: Harcourt, Brace & World.
- Maran, Timo 2007. Semiotic interpretations of biological mimicry. *Semiotica* 167(1/4): 223–248.
- Maran, Timo 2010. Semiotic modeling of mimicry with reference to brood parasitism. *Sign Systems Studies*, 38(1/4): 349–377.
- Maran, Timo 2010. Why was Thomas A. Sebeok not a cognitive ethologist? From “animal mind” to “semiotic self”. *Biosemiotics* 3(3): 315–329.
- Marler, Peter 1961. The logical analysis of animal communication. *Journal of Theoretical Biology* 1, 295–317.
- Marler, Peter 1973. Speech development and bird song: Are there any parallels? In: Miller, George A. (Ed.), *Communication, Language and Meaning*. New York: Basic Books, 83–93.

- Marler, Peter 1978. Affective and symbolic meaning: Some zoosemiotic speculations. In Thomas A. Sebeok (ed.): *Sight, Sound and Sense*. Bloomington: Indiana University Press, 113–123.
- Martinelli, Dario 2002. *How Musical is a Whale? Towards a Theory of Zoomusicology*. Helsinki, Imatra: International Semiotics Institute.
- Martinelli, Dario 2007. *Zoosemiotics. Proposal for a Handbook*. Helsinki: *Acta Semiotica Fennica* 26. Imatra: International Semiotics Institute at Imatra.
- Martinelli, Dario 2009. *Of Birds, Whales and Other Musicians: An Introduction to Zoomusicology*. Scranton: University of Scranton Press.
- Martinelli, Dario 2010. *A Critical Companion to Zoosemiotics: People, Paths, Ideas*. Biosemiotics 5. Berlin: Springer.
- Martinelli, Dario 2010. Four ages of underrating: Philosophy and zoösemiotic issues. *Semiotica* 178(1/4): 275–301.
- Martinelli, Dario; Lehto, Otto (Eds.) 2009. *Special issue: Zoosemiotics. Sign Systems Studies* 37(3/4). (esp. G. Kaplan, Animals and music: Between cultural definitions and sensory evidence, 423–453; K. Kleisner, M. Stella, Monsters we met, monsters we made: On the parallel emergence of phenotypic similarity under domestication 454–476; S. Pain, From biorhetorics to zoorhetorics, 498–508; K. Tüür, Bird sounds in nature writing: Human perspective on animal communication, 580–613; E. Vladimirova, Sign activity of mammals as means of ecological adaptation, 614–636; C. Brentari Konrad Lorenz’s epistemological criticism towards Jakob von Uexküll, 637–660).
- Merleau-Ponty, Maurice 2003. *Nature: Course Notes from the College de France*, D. Seglard, ed. R Vallier, trans. Evanston, IL: Northwestern University Press.
- Mitchell, Robert. W.; Thompson, Nicholas (eds.) 1986. *Deception: Perspectives on Human and Non-Human Deceit*. State University of New York Press, New York
- Mitchell, Robert W.; Thompson, Nicholas S.; Miles, H. Lyn 1997. *Anthropomorphism, Anecdotes, and Animals*. New York: SUNY Press (esp. Burghardt, Gordon M. Amending Tinbergen: A fifth aim for ethology. Pp. 254–276).
- Nagel, Thomas 1974. What is it like to be a bat? *The Philosophical Review* 83(4): 435–450.
- Nöth, Winfried (Ed.). 1994. *Origins of Semiosis, Sign Evolution in Nature and Culture*. Berlin, New York: Mouton de Gruyter. (esp. G. W. Hewes. Evolution of human semiosis and the reading of animal tracks, 139–149)
- Pain, Stephen Philip 2008. Inner representations and signs in animals. In M. Barbieri (Ed.), *Introduction to Biosemiotics*. Dordrecht: Springer, 409–455.
- Pain, Stephen Philip 2009. Signs of anger: Representation of agonistic behaviour in invertebrate cognition. *Biosemiotics* 2: 181–191.
- Palmatier, Robert A. 1995. *Speaking of Animals: A Dictionary of Animal Metaphors*. Westport, CT: Greenwood Press.
- Partan, Sarah; Marler, Peter 2002. The Umwelt and its relevance to animal communication: Introduction to special issue. *Journal of Comparative Psychology* 116(2): 116–119.
- Pobjewska, Aldona 2001. New biology – Jakob von Uexküll’s Umweltlehre. *Semiotica* 134 (1/4): 323–339.

- Portmann, Adolf 1960. *Die Tiergestalt; Studien über die Bedeutung der tierischen Erscheinung*. Basel: F. Reinhardt (1967, *Animal Forms and Patterns; A Study of the Appearance of Animals*, Trans. Hella Czech. New York: Schocken Books).
- Portmann, Adolf 1960. *Neue Wege der Biologie*. Munich: R. Piper (1963. *New Paths in Biology*. New York: Harper & Row).
- Portmann, Adolf 1990. *Essays in Philosophical Zoology by Adolf Portmann. The Living Form and Seeing Eye*. Trans. Carter, Richard B. Lewiston: Edwin Mellen.
- Queiroz, João; Ribeiro, Sidarta 2002. The biological substrate of icons, indexes and symbols in animal communication: a neurosemiotic analysis of Vervet monkey alarm-calls. In: Shapiro, M. (ed.). *The Peirce Seminar Papers – The State of the Art*. Berghahn Books, 69–78.
- Radomska, Marietta 2006. Zoosemiotics as a new perspective. *Homo communicativus* 1/2006: 71–77.
- Rogers, Lesley J.; Kaplan, Gisela T. 2000. *Songs, Roars, and Rituals: Communication in Birds, Mammals, and Other Animals*. Cambridge, MA: Harvard University Press.
- Romanes, George 1881. *Animal Intelligence*. London: Kegan Paul, Trench, Trubner.
- Rothenberg, David 2008. *Thousand Mile Song*. New York: Basic Books.
- Rothenberg, David 2005. *Why Birds Sing*. New York: Basic Books.
- Rothfels, Nigel (Ed.). 2002. *Representing Animals*. Bloomington, Indianapolis: Indiana University Press.
- Salwiczek, Lucie H.; Wickler, Wolfgang 2004. Birdsong: An evolutionary parallel to human language. *Semiotica* 151(1–4): 163–182.
- Schleidt, W. M. 1973. Tonic communication: Continual effects of discrete signs in animal communication systems. *Journal of Theoretical Biology* 42(2): 359–386.
- Schmauks, Dagmar 2000. Teddy bears, Tamagotchis, transgenic mice: A semiotic typology of artificial animals. *Sign Systems Studies* 28: 309–325.
- Schuler, Werner 2003. Zoosemiose. In: Roland Posner, Klaus Robering and Thomas Sebeok (eds.) 2003: *Ein Handbuch zu den zeichentheoretischen Grundlagen von Natur und Kultur / A Handbook on the Signtheoretic Foundations of Nature and Culture*. Berlin and New York: Walter de Gruyter, 522–531.
- Sebeok, Thomas A. (ed.) 1968. *Animal Communication: Techniques of Study and Results of Research*. Bloomington: Indiana University Press.
- Sebeok, Thomas A. (ed.). 1977. *How Animals Communicate*. Bloomington: Indiana University Press (esp. D. R. Griffin, Expanding horizons in animal communication behavior, 26–32; P. Marler, The evolution of communication, 45–70. G. M. Burghardt, Ontogeny of communication, 71–97; T. A. Sebeok, Zoosemiotic components of human communication, 1055–1078).
- Sebeok, Thomas A. 1972. *Perspectives in Zoosemiotics. Janua Linguarum. Series Minor 122*. The Hague: Mouton de Gruyter.
- Sebeok, Thomas A. 1979a. Neglected figures in the history of semiotic inquiry: Jakob von Uexküll. In Thomas A. Sebeok: *The Sign & Its Masters*. Austin: University of Texas Press, 187–207.

- Sebeok, Thomas A. 1979b. Prefigurations of art. *Semiotica* 27(1–3): 3–74.
- Sebeok, Thomas A. 1990. *Essays in Zoosemiotics (= Monograph Series of the TSC 5)*. Toronto: Toronto Semiotic Circle; Victoria College in the University of Toronto.
- Sebeok, Thomas A. 2001a. *Global Semiotics*. Bloomington: Indiana University Press.
- Sebeok, Thomas A. 2001b. *The Swiss Pioneer in Nonverbal Communication Studies, Heini Hediger (1908–1992)*. New York: Legas.
- Sebeok, Thomas A.; Alexandra Ramsay (eds.). 1969. *Approaches to Animal Communication*. The Hague: Mouton de Gruyter (esp. A. A. Moles, The concept of language from the point of view of animal communication 138–145; R. Alexandra, Time, space, and hierarchy in zoosemiotics, 179–199; T.A. Sebeok, Semiotics and ethology 200–231; A. M. Wenner, The study of animal communication: An overview, 232–243).
- Sebeok, Thomas A.; Danesi, Marcel 2000. *The Forms of Meaning: Modeling Systems Theory and Semiotic Analysis*. Berlin: Walter de Gruyter.
- Serjeantson, Richard 2001. The passions and animal language, 1540–1700. *Journal of the History of Ideas* 62(3): 425–444.
- Shepard, Paul 1996. *The Others: How Animals Made Us Human*. Washington: Island Press.
- Smith, W. John 1965. Message, meaning and context in ethology. *American Naturalist* 99: 405–409.
- Smith, W. John 1969. Displays and messages in intraspecific communication. *Semiotica* 1(4): 357–369.
- Smith, W. John 1974. Zoosemiotics: ethology and the theory of signs. *Current Trends in Linguistics* 12: 561–626.
- Smith, W. John 1981. Referents of animal communication. *Animal Behavior* 29: 1273–1275.
- Smith, W. J. 1977. *The Behaviour of Communicating*. Cambridge, MA: Harvard University Press.
- Stillwell, Thomas; Hailman, Jack P. 1978. Spatial, semantic, and evolutionary analysis of an animal signal: Inciting by female Mallards. *Semiotica* 23(3–4) 193–228.
- Stjernfelt, Frederik 2001. A natural symphony? To what extent is Uexküll's Bedeutungslehre actual for the semiotics of our time? *Semiotica* 134(1/4): 79–102.
- Stjernfelt, Frederik 2011. Simple animals and complex biology: Von Uexküll's two-fold influence on Cassirer's philosophy. *Synthese* 179(1): 169–186.
- Tavolga, William N. 1974. Application of the concept of levels of organization to the study of animal communication. In: L. Krames, P. Pliner and T. Alloway, (eds.). *Nonverbal Communication*. Plenum Press, 51–76.
- Tembrock, Günter 1971. *Biokommunikation: Informationsübertragung im biologischen Bereich I*. Berlin: Akademie-Verlag.
- Tembrock, Günther 1997. Ökosemiose. In: Posner, R.; Robering, K.; Sebeok, T. A. (Eds.), *Semiotik: Ein Handbuch zu den zeichentheoretischen Grundlagen von Natur und Kultur* 1, Berlin: de Gruyter, 571–591.
- Tønnessen, Morten 2009. Umwelt transitions: Uexküll and environmental change. *Biosemiotics* 2:47–64.
- Tønnessen, Morten 2010. Wolf land. *Biosemiotics* 3(3): 289–297.

- Tønnessen, Morten 2011. I, wolf: The ecology of existence. In Johannes Servan and Ane Faugstad Aarø (eds.): *Environment, Embodiment and Gender*. Bergen: Hermes, 315–333.
- Turovski, Aleksei 2002. On the zoosemiotics of health and disease. *Sign Systems Studies* 30.1: 213–219.
- Turovski, Aleksei 2000. The semiotics of animal freedom: A zoologist's attempt to perceive the semiotic aim of Heini Hediger. *Sign Systems Studies* 28: 380–387.
- Tyler, Tom; Rossini, Manuela (Eds.) 2009. *Animal Encounters*. Leiden: Brill.
- Uexküll, Jakob von 1909 *Umwelt und Innenwelt der Tiere*. 1st ed., Berlin: Verlag von Julius Springer. (1921, 2nd ed.).
- Uexküll, Jakob von 1920 *Theoretische Biologie*. 1st ed., Berlin: Verlag von Gebrüder Paetel (1928, 2nd ed., Verlag von Julius Springer).
- Uexküll, Jakob von 1931. Die Rolle des Subjekts in der Biologie. *Die Naturwissenschaften* 19 (19): 385–391.
- Uexküll, Jakob von 1956 [1934/1940]. *Streifzüge durch die Umwelten von Tieren und Menschen: Ein Bilderbuch unsichtbarer Welten* [1934]. *Bedeutungslehre* [1940]. Hamburg: Rowohlt.
- Uexküll, Jakob von 1982. *The Theory of Meaning*. Transl. of Uexküll 1956 [1940] by Barry Stone and Herbert Weiner. *Semiotica* 42 (1): 25–82.
- Uexküll, Jakob von 1985. Environment and inner world of animals. Transl. (in selection) of Uexküll 1909, 1921 by C. J. Mellor and D. Gove. In Burghardt, Gordon (ed.): *Foundations of Comparative Ethology*. New York: Van Nostrand Reinhold, 222–245.
- Uexküll, Jakob von 2010. *A Foray into the Worlds of Animals and Humans. With A Theory of Meaning*. Transl. of Uexküll 1956 by Joseph D. O'Neil. Minneapolis: University of the Minnesota Press.
- Uexküll, Jakob, von 1992. *A Stroll Through the Worlds of Animals and Men: A Picture Book of Invisible Worlds*. Translation of Uexküll 1956 [1934] by Claire Schiller, first published 1957. *Semiotica* 89(4): 319–391.
- Uexküll, Thure von 1992. Introduction: The sign theory of Jakob von Uexküll. *Semiotica* 89 (4): 279–315.
- Vladimirova, Elina; Mozgovoy, John 2003. Ecological semiotics: A set of problems and some biosemiotic traditions. *SEED* 3(1): 30–40.
- Vladimirova, Elina; Mozgovoy, John 2003. Sign field theory and tracking techniques used in studies of small carnivorous mammals. *Evolution and Cognition* 9(1): 1–17.
- Wheeler, Wendy 2006. *The Whole Creature: Complexity, Biosemiotics and the Evolution of Culture*. London: Lawrence and Wishart.
- Wheeler, Wendy 2008. Postscript on biosemiotics: Reading beyond words and ecocriticism. *New Formations* 64(1), pp. 137–154.
- Wheeler, Wendy 2010. Delectable creatures and the fundamental reality of metaphor: biosemiotics and animal mind. *Biosemiotics* 3(3): 277–287.
- Wickler, Wolfgang 1968. *Mimicry in Plants and Animals*. McGraw–Hill, New York

Wickler, Wolfgang 1973. *The Sexual Code: The Social Behavior of Animals and Men*. Transl. Francisca Garvie. Garden City, N.Y: Anchor/Doubleday.

Zeitschrift für Semiotik 1993 / 15(1–2). *Kommunikation zwischen Mensch und Tier* (esp. P. Bouissac, *Semiotisches Wettrüsten: Zur Evolution artübergreifener Kommunikation*, 3–21; Michael Fleischer, *Kommunikation zwischen Mensch und Hund*, 23–40; P. Bouissac, *Dialog oder Duett? Kind oder Parasit? Kommunikation oder Manipulation?* 74–79; Horst M. Müller, *Die Entwicklung von Interaktion, Semiose und Sprache*, 81–106).

Compiled by T. Maran, M. Tønnessen, S. Rattasepp, K. Tüür, N. Mäekivi.

Department of Semiotics at the University of Tartu.

Last updated: September 2011.