

GENERAL

- Altschuler, R. A., Bobbin, R. P., Clopton, B. M. & Hoffman, D. W., eds. (1991). *Neurobiology of Hearing: the Central Auditory System*. Raven Press; New York.
- Amundin, M. (1998). Sound production and hearing in marine animals. *Bioacoustics*, **9**, 213-214.
- Andersson, S. & McGregor, P. K. (1999). Animal communication: what is the signal to noise ratio? *Trends Ecol. Evol.*, **14**, 174-175.
- Arad, N., Schwartz, E. L., Wollberg, Z. & Yeshurun, Y. (1994). Acoustic binaural correspondence used for localization of natural acoustic signals. *Neural Networks*, **7**, 441-447.
- Arak, A. & Enquist, M. (1993). Hidden preferences and the evolution of signals. *Philos. Trans. R. Soc. Lond. B. Biol. Sci.*, **340**, 207-213.
- Au, W. W. L. (1997). Some hot topics in animal bioacoustics. *J. Acoust. Soc. Am.*, **101**, 2433-2441.
- Bagla, P. (1999). Behaviorists listen in as animals call and croak. *Science*, **285**, 1480-1481.
- Balaban, E. (1994). Sex differences in sounds and their causes. In *The Difference Between the Sexes* (R. V. Short and E. Balaban, eds.). Cambridge University Press; Cambridge, pp. 243-272.
- Bennet-Clark, H. C. (1999). Which Qs to choose: Questions of quality in bioacoustics? *Bioacoustics*, **9**, 351-359.
- Bergstrom, C. T. & Lachmann, M. (1997). Signalling among relatives. I. Is costly signalling too costly. *Phil. Trans. Roy. Soc. Lond. B.*, **352**, 609-617.
- Bergstrom, C. T. & Lachmann, M. (2001). Alarm calls as costly signals of antipredator vigilance: the watchful babbler game. *Anim. Behav.*, **61**, 535-543.
- Bergstrom, C. T. & Lachmann, M. (1998). Signalling among relatives. III. Talk is cheap. *Proc. Natl. Acad. Sci. USA*, **95**, 5100-5105.
- Blumberg, M. S. & Albert, J. R. (1992). Functions and effects in animal communication: reactions to Guilford & Dawkins. *Anim. Behav.*, **44**, 382-383.
- Bolhuis, J. J. & Macphail, E. M. (2001). A critique of the neuroecology of learning and memory. *Trends Cogn. Sci.*, **5**, 426-433.
- Bradbury, J., Budney, G. F., Stemple, D. W. & Kroodsma, D. E. (1999). Organizing and archiving private collections of tape recordings. *Anim. Behav.*, **57**, 1343-1344.
- Bradbury, J. W. & Vehrencamp, S. L. (2000). Economic models of animal communication. *Anim. Behav.*, **59**, 259-268.
- Bradbury, J. W. & Vehrencamp, S. L. (1998). *Principles of Animal Communication*. Sinauer; Sunderland, Mass.
- Bregman, A. S. (1990). *Auditory Scene Analysis: The Perceptual Organization of Sound*. MIT Press; Cambridge, Mass.
- Brown, T. J. & Handford, P. (2000). Sound design for vocalizations: quality in the woods, consistency in the fields. *Condor*, **102**, 81-92.
- Butlin, R. K., Guilford, T. & Krebs, J. R., eds. (1993). The evolution and design of animal signalling systems. *Philos. Trans. R. Soc. Lond. B.*, **340**, 161-255.
- Carr, C. E. (1993). Processing of temporal information in the brain. *Ann. Rev. Neurosci.*, **16**, 223-243.
- Changizi, M. A. (2001). Universal scaling laws for hierarchical complexity in languages, organisms, behaviors and other combinatorial systems. *J. Theor. Biol.*, **211**, 277-295.
- Dallos, P., Popper, A. N. & Fay, R. R., eds. (1996). *The Cochlea*. Springer-Verlag; New York.
- Davis, R. O. (1991). Semantical communication in antipredator alarm calls. In *Natural History of Eastern California and High-altitude Research* (C. A. Hall, Jr., V. Doyle-Jones & B. Widawski, eds.). University of California, White Mountain Research Station; Los Angeles, pp. 275-312.
- Dawkins, M. S. & Guilford, T. (1997). Conspicuousness and diversity in animal signals. *Perspectives in Ethology*, **12**, 55-72.
- Dawkins, M. S. & Guilford, T. (1997). The corruption of honest signalling. *Anim. Behav.*, **41**, 865-873.
- Dawkins, M. S. (1993). Are there general principles of signal design? *Philos. Trans. R. Soc. Lond. B. Biol. Sci.*, **340**, 251-255.
- Dawkins, M. S. & Guilford, T. (1991). The corruption of honest signalling. *Anim. Behav.*, **41**, 865-874.
- Duncker, H.-R. (2001). The emergence of macroscopic complexity: An outline of the history of the respiratory apparatus of vertebrates from diffusion to language production. *Zoology (Jena)*, **103**, 240-259.
- Eatoock, R. A. (2000). Adaptation in hair cells. *Annu. Rev. Neurosci.*, **23**, 285-314.
- Edelman, G. M., Gall, W. E. & Cowan, W. M., eds. (1988). *Auditory Function: Neurobiological Bases of Hearing*. John Wiley & Sons; New York.
- Ehret, G. (1987). Categorical perception of sound signals: facts and hypotheses from animal studies. In *Categorical Perception* (S. Harnad, ed.). Cambridge University Press; Cambridge, pp. 301-331.
- Ehret, G. (1986). Categorical perception of sound signals: fact and hypotheses from animal studies. In *Categorical perception. The groundwork of cognition* (S. Harnad, ed.). Cambridge University Press; New York, pp. 301-331.

- El-Masri, S., Pelorson, X., Saguët, P. & Badin, P. (1998). Development of the transmission line matrix method in acoustics applications to higher modes in the vocal tract and other complex ducts. *Int. J. Num. Modell.*, **11**, 133-151.
- Endler, J. A. (1993). Some general comments on the evolution and design of animal communication systems. *Philos. Trans. R. Soc. Lond. B. Biol. Sci.*, **340**, 215-225.
- Espmark, Y., Amundsen, T. & Rosenqvist, G., eds. (2000). *Animal Signals. Signalling and Signal Design in Animal Communication*. Tapir Academic Press; Trondheim, Norway.
- Evans, C. S. & Marler, P. (1995). Language and animal communication: parallels and contrasts. In *Comparative Approaches to Cognitive Science* (H. Roitblat and J. Arcady-Meyer, eds.). MIT Press; Cambridge, Massachusetts, pp. 341-382.
- Fay, R. R. (1988). *Hearing in Vertebrates. A Psychophysics Databook*. Hill-Fay Associates; Winnetka, Illinois.
- Fay, R. & Popper, A. (2000). Evolution of hearing in vertebrates: the inner ears and processing. *Hear. Res.*, **149**, 1-10.
- Fekete, D. M. (1999). Development of the vertebrate ear: insights from knockouts and mutants. *Trends Neurosci.*, **22**, 263-269.
- Felgate, N. J. & Lloyd, L. J. (1998). The sea animal noise database system (SANDS). *Bioacoustics*, **9**, 215.
- Firn, R. D. & Jones, C. G. (1995). Plants may talk, but can they hear? *Trends Ecol. Evol.*, **10**, 371.
- Fletcher, N. (1997). Sound in the animal world. *Acoustics Austr.*, **25**, 69-74.
- Fletcher, N. H. (1992). *Acoustic Systems in Biology*. Oxford University Press, Inc.; Oxford.
- Forrest, T. G. (1994). From sender to receiver: propagation and environmental effects on acoustic signals. *Am. Zool.*, **34**, 644-654.
- Forrest, T. G., Miller, G. L. & Zagar, J. R. (1993). Sound propagation in shallow water: implications for acoustic communication by aquatic animals. *Bioacoustics*, **4**, 259-270.
- Freeberg, T. M. (2000). Culture and courtship in vertebrates: a review of social learning and transmission of courtship systems and mating patterns. *Behav. Process.*, **51**, 177-192.
- Frijns, J. H. M., de Snoo, S. L. & Schoonhoven, R. (1995). Potential distributions and neural excitation patterns in a rotationally symmetric model of the electrically stimulated cochlea. *Hear. Res.*, **87**, 170-186.
- Fristrup, K. & Watkins, W. A. (1994). Marine animal sound classification. *Tech. Report. WHOI-94-13*.
- Frommolt, K.-H. (1994). The animal sound archive of the Humboldt University of Berlin. *Bioacoustics*, **6**, 72-73.
- Furlow, F. B. (1997). Neurodevelopmental integrity and Zahavian bioacoustics. *Trends Ecol. Evol.*, **12**, 34.
- Furlow, B. (2000). The uses of crying and begging. *Natural History*, **10/2000**, 62-67.
- Geistdoerfer, P. (1998). Sound utterances by marine animals. *Bull. Soc. Zool. France*, **123**, 293-304 (French).
- Gerhardt, H. C. (1992). Multiple messages in acoustic signals. *Semin. Neurosci.*, **4**, 391-400.
- Gitter, A. H. & Klinke, R. (1989). The energy thresholds of eye and ear in a contemporary view. *Naturwissenschaften*, **76**, 160-164 (German).
- Goodson, J. L. & Bass, A. H. (2001). Shared functional circuitry of forebrain and midbrain vocal-acoustic complexes across vertebrates. *Soc. Neurosci. Abstr.*, **27**, 240.
- Grafen, A. (1990). Biological signals as handicaps. *J. Theor. Biol.*, **144**, 517-546.
- Grafen, A. & Johnstone, R. A. (1993). Why we need ESS signalling theory. *Philos. Trans. R. Soc. Lond. B. Biol. Sci.*, **340**, 245-250.
- Greenfield, M. D. (1994). Cooperation and conflict in the evolution of signal interactions. *Annu. Rev. Ecol. Syst.*, **25**, 97-126.
- Guilford, T. & Dawkins, M. S. (1992). Understanding signal design: a reply to Blumberg & Alberts. *Anim. Behav.*, **44**, 384-385.
- Guilford, T. & Dawkins, M. S. (1995). What are conventional signals? *Anim. Behav.*, **49**, 1589-1695.
- Hall, D. E. (1987). *Basic Acoustics*. John Wiley & Sons; New York.
- Handel, S. (1989). *Listening: An Introduction to the Perception of Auditory Events*. MIT Press; Cambridge, Mass.
- Hassal, J. R. & Zaveri, K. (1988). *Acoustic noise measurements*. Larsen; Glostrup.
- Hausberger, M. (1993). How studies on vocal communication in birds contribute to a comparative approach to cognition. *Ethologia*, **3**, 171-185.
- Hausberger, M. & Henry, L. (2001). Vocal sharing and social identity. *Adv. Ethol.*, **36**, 32.
- Hauser, M. D. & Konishi, M. (eds). (1999). *The Design of Animal Communication*. Bradford/MIT Press; Cambridge, MA.
- Hauser, M. D. (1996). *The Evolution of Communication*. MIT Bradford Books; Cambridge, Massachusetts.
- Heathershaw, A. D., Ward, P. D., Jones S. A. S. & Rogers, R. (1998). Understanding the impact of sonars on the marine environment. *Bioacoustics*, **9**, 218.
- Heffner, H. E. (1998). Auditory awareness. *Appl. Anim. Behav. Sci.*, **57**, 259-268.
- Hopp, S. L., Owren, M. J. & Evans, C. S., eds. (1998). *Animal Acoustic Communication: Sound Analysis and*

- Research Methods*. Springer-Verlag; Berlin.
- Hopp, S. L., Owren, M. & Evans, C. S., eds. (1996). *Acoustic Communication in Animals*. Heidelberg.
- Houston, A. I. & McNamara, J. M. (1987). Singing to attract a mate: a stochastic dynamic game. *J. Theor. Biol.*, **129**, 57-68.
- Hubner, R. & Hafter, E. R. (1995). Cueing mechanisms in auditory signal detection. *Perception and Psychophysics*, **57**, 197-202.
- Hulse, S. H. (1995). The discrimination-transfer procedure for studying auditory perception and perceptual invariance in animals. In *Methods in Comparative Psychoacoustics* (G. M. Klump, R. J. Dooling, R. R. Fay and W. C. Stebbins, eds.). Birkhaeuser Verlag; Basel, pp. 319-330.
- Johnson, J. S. & Spikes, C. H. (1998). U.S. Navy Surveillance Towed Array Sensor System Low Frequency Active (SURTASS LFA) - protecting the marine environment in system deployment. *Bioacoustics*, **9**, 219.
- Johnstone, R. A. (2000). Conflicts of interest in signal evolution. In *Animal Signals. Signalling and Signal Design in Animal Communication* (Y. Espmark, T. Amundsen and G. Rosenqvist, eds.). Tapir Academic Press; Trondheim, pp. 465-485.
- Johnstone, R. A. (1997). The evolution of animal signals. In *Behavioural Ecology. An Evolutionary Approach. 4th Edition* (J. R. Krebs and N. B. Davies, eds.). Blackwell; Oxford, pp. 155-178.
- Kalveram, K. T. (1997). On the evolution of the capability to experience annoyance: Behavioral-ecological considerations of the effects of acoustical noise. *J. Acoust. Soc. Am.*, **101**, 3058.
- Kempf, N. & Hueppop, O. (1996). The effects of aircraft noise on wildlife: a review and comment. *J. Ornithol.*, **137**, 101-113 (German).
- Kettle, R. (1994). About the journal *Bioacoustics*. *Bioacoustics*, **6**, 73.
- Kilner, R. & Johnstone, R. A. (1997). Begging the question: Are offspring solicitation behaviours signals of need? *Trends Ecol. Evol.*, **12**, 11-15.
- Klump, G. & Langemann, U. (1997). Acoustic communication in the noisy real world. *Adv. Ethol.*, **32**, 22.
- Koessl, M. (1997). Sound emission from cochlear filters and foveae - Does the auditory sense organ make sense? *Naturwissenschaften*, **84**, 9-16.
- Kollmar, R. (1999). Who does the hair cell's do? Rho GTPases and hair-bundle morphogenesis. *Curr. Opin. Neurobiol.*, **9**, 394-398.
- Krebs, J. (1991). Animal communication: Ideas derived from Tinbergen's activities. In *The Tinbergen Legacy* (M. Dawkins, T. Halliday and R. Dawkins, eds.). Chapman and Hall; London, pp. 60-74.
- Kuhl, P. K. (1987). The special-mechanisms debate in speech research: categorization tests on animals and infants. In *Categorical Perception* (S. Harnad, ed.). Cambridge University press; Cambridge, pp. 355-386.
- Kuwada, S. & Yin, T. C. T. (1987). Physiological studies of directional hearing. In *Directional Hearing* (W. A. Yost & G. Gourevitch, eds.). Springer-Verlag; New York, pp. 146-176.
- Lachmann, M. & Bergstrom, C. T. (1998). Signalling among relatives. II. Beyond the Tower of Babel. *Theor. Popul. Biol.*, **54**, 146-160.
- Lashkari, K. & Lowder, S. (1998). Ocean acoustic observatory for passive monitoring of the ocean. *Bioacoustics*, **9**, 221-222.
- Lewicki, M. S. (2002). Efficient coding of natural sounds. *Nature Neurosci.*, **5**, 356-363.
- Marler, P., Evans, C. S. & Hauser, M. D. (1992). Animal signals: Motivational, referential, or both? In *Nonverbal Vocal Communication: Comparative and Developmental Approaches* (H. Papousek, U. Juergens & M. Papousek, eds.). Cambridge University Press; Cambridge, pp. 66-86.
- McConnell, P. B. (1991). Lessons from animal trainers: the effect of acoustic structure on an animal's response. In *Perspectives in Ethology. Vol. 9: Human Understanding and Animal Awareness* (P. Bateson and P. Klopfer, eds.). Plenum; New York, pp. 165-187.
- McGregor, P. K. & Peake, T. M. (2000). Communication networks: social environments for receiving and signalling behaviour. *Acta Ethol.*, **2**, 71-81.
- McGregor, P. K., Otter, K. & Peake, T. M. (2000). Communication networks: Receiver and signaller perspectives. In *Animal Signals. Signalling and Signal Design in Animal Communication* (Y. Espmark, T. Amundsen and G. Rosenqvist, eds.). Tapir Academic Press; Trondheim, pp. 329-340.
- McGregor, P. K. (1993). Signalling in territorial systems: a context for individual identification, ranging and eavesdropping. *Philos. Trans. R. Soc. Lond. B. Biol. Sci.*, **340**, 237-244.
- McKean, K. A. & Zuk, M. (1995). An evolutionary perspective on signaling in behavior and immunology. *Naturwissenschaften*, **82**, 509-516.
- Melnick, B. & Weisenberger, J. (1993). Proceedings of the symposium of the committee on hearing, *Bioacoustics*, and biomechanics (CHABA) of the National Research Council (June 1-2, 1992). *Ear Hear.*, **14**, 1-2.
- Mergell, P., Fitch, W. T. & Herzog, H. (1999). Modeling the role of nonhuman vocal membranes in phonation. *J.*

Acoust. Soc. Am., **105**, 2020-2028.

- Moore, B. C. J. (1989). *An Introduction to the Psychology of Hearing*. 3rd edn. Academic Press; New York.
- Morton, E. S. (1994). Sound symbolism and its role in non-human vertebrate communication. In *Sound Symbolism* (L. Hinton, J. Ohala and J. Nichols, eds.). Cambridge University Press; Cambridge, pp. 348-365.
- Morton, E. S. & Page, J. (1992). *Animal Talk, Science and The Voices of Nature*. Random House; New York.
- Naguib, M. & Wiley, R. H. (2001). The influence of habitat acoustics on the evolution of long range signaling. *Adv. Ethol.*, **36**, 97.
- Naguib, M. & Wiley, R. H. (2001). Estimating the distance to a source of sound: mechanisms and adaptations for long-range communication. *Anim. Behav.*, **62**, 825-837.
- Nelson, D. A. & Gaunt, S. L. L. (1997). Borror Laboratory of Bioacoustics (BLB) and the bioacoustics research group at the Ohio State University. *Bioacoustics*, **8**, 281-286.
- Newman, J. A. & Caraco, T. (1989). Co-operative and non-cooperative bases of food-calling. *J. Theor. Biol.*, **141**, 197-209.
- Nottebohm, F. (2002). Neuronal replacement in adult brain. *Brain Res. Bull.*, **57**, 737-749.
- Okanoya, K. & Dooling, R. J. (1988). Obtaining acoustic similarity measures from animals: A method for species comparisons. *J. Acoust. Soc. Am.*, **83**, 1690-1693.
- Owings, D. H., Beecher, M. D. & Thompson, N. S., eds. (1997). *Communication. Perspectives in Ethology, Vol. 12*. Plenum; New York.
- Owings, D. H. & Morton, E. S. (1998). *Animal Vocal Communication: A New Approach*. Cambridge University Press; Cambridge.
- Paillette, M. (1998). Dialects in animals: Causes and consequences. *Bull. Soc. Zool. France*, **123**, 217-230 (French).
- Papousek, H., Papousek, M. & Juergens, U., eds. (1992). *Nonverbal Vocal Communication*. Cambridge University Press.
- Payne, R. J. H. & Rodriguez-Girones, M. A. (1998). The origins of parent-offspring signalling. *J. Theor. Biol.*, **195**, 273-280.
- Pepperberg, I. M. (1990). Learning to communicate: the effects of social interaction. In *Perspectives in Ethology, Vol. 9* (P. Bateson & P. H. Klopfer, eds.). Plenum; New York, pp. 119-164.
- Picklers, J. O. (1988). *An Introduction to the Physiology of Hearing*. Academic Press; London.
- Pierce, A. D. (1989). *Acoustics: An Introduction to its Physical Principles and Applications*. Acoustical Society of America; Woodbury, N.Y.
- Piercy, J. E. & Daigle, G. A. (1991). Sound propagation in the open air. In *Handbook of Acoustical Measurements and Noise Control* (C. M. Harris, ed.). McGraw-Hill; New York, pp. 3.1-3.26.
- Pollack, G. S. (2001). Analysis of temporal patterns of communication signals. *Curr. Opin. Neurobiol.*, **11**, 734-738.
- Popper, A. N., Platt, C. & Edds, P. (1992). Evolution of the vertebrate inner ear: An overview of ideas. In *Comparative Evolutionary Biology of Hearing* (D. B. Webster, R. R. Fay & A. N. Popper, eds.). Springer Verlag; New York, pp. 49-57.
- Popper, A. N. & Dooling, R. J. (1996). Comparative and evolutionary biology of hearing at the University of Maryland, College Park, USA. *Bioacoustics*, **7**, 45-51.
- Price, M. A. (1988). Sound attenuation through trees: measurements and models. *J. Acoust. Soc. Am.*, **84**, 1836-1844.
- Ptacek, M. B. (2000). The role of mating preferences in shaping interspecific divergence in mating signals in vertebrates. *Behav. Process.*, **51**, 111-134.
- Rabin, L. A. & Greene, C. M. (2002). Changes to acoustic communication systems in human-altered environments. *J. Comp. Psychol.*, **116**, 137-141.
- Ranft, R. (1998). Bioacoustic recordings at the British Library National Sound Archive: new methods for storage and access. *Bioacoustics*, **9**, 162.
- Ranft, R. (1997). The wildlife section of the British Library National Sound Archive (NSA). *Bioacoustics*, **7**, 315-319.
- Ranft, R. (1997). Sound libraries have biodiversity taped. *Bioacoustics*, **8**, 249-250.
- Ranft, R. (1993). Sound recording of oriental birds. *Orient. Bird Club Bull.*, **17**, 22-27.
- Ranft, R. (1994). Using the National Sound Archive wildlife collections in bioacoustic research. *Bioacoustics*, **6**, 73.
- Reed, M. C. & Blum, J. J. (1995). A computational model for signal processing by the dorsal cochlear nucleus. I. Responses to pure tones. *J. Acoust. Soc. Am.*, **97**, 425-438.
- Rogers, P. H. & Cox, M. (1988). Underwater sound as a biological stimulus. In *Sensory Biology of Aquatic Animals* (J. Atema, ed.). Wiley; New York, pp. 131-149.
- Rogers, L. J. & Kaplan, G. (1999). *Not Only Roars and Rituals. Communication in Animals*. Allen Unwin;

London.

- Romond, R., ed. (1992). *Development of Auditory and Vestibular System*. Elsevier, B. V.
- Rossing, T. D. (1989). *The Science of Sound*. Addison-Wesley; New York.
- Rountree, R. A., Perkins, P. J., Kenney, R. D. & Hinga, K. R. (2002). Sounds of western North Atlantic fishes - data rescue. *Bioacoustics*, **12**, 242-244.
- Rubel, E. W. & Fritzsche, B. (2002). Auditory system development: Primatory auditory neurons and their targets. *Annu. Rev. Neurosci.*, **25**, 51-101.
- Ryan, M. J. & Getz, W. (2000). Signal decoding and receiver evolution. *Brain Behav. Evol.*, **56**, 45-62.
- Ryan, M. J. (1988). Energy, calling and selection. *Am. Zool.*, **28**, 885-898.
- Schreiner, C. E., Read, H. L. & Sutter, M. L. (2000). Modular organization of frequency integration in primary auditory cortex. *Annu. Rev. Neurosci.*, **23**, 501-529.
- Silk, J. B., Kaldor, E. & Boyd, R. (2000). Cheap talk when interests conflict. *Anim. Behav.*, **59**, 423-432.
- Skoyles, J. & Fitch, W. T. (2000). Without breath and without song? *Trends Cogn. Sci.*, **4**, 405-406.
- Smith, R. J. F. (1986). Evolution of alarm signals: role of benefits of retaining group members or territorial neighbors. *Am. Nat.*, **128**, 604-610.
- Smith, W. J. (1994). Animal duets: forcing a mate to be attentive. *J. Theor. Biol.*, **166**, 221-223.
- Smith, W. J. (1998). Cognitive implications of an information-sharing model of animal communication. In *Animal Cognition in Nature. The Convergence of Psychology and Biology in Laboratory and Field* (R. P. Balda, I. M. Pepperberg and A. C. Kamil, eds.). Academic Press; San Diego, pp. 227-243.
- Snowdon, C. T. (1988). A comparative approach to vocal communication. In *Comparative Perspectives in Modern Psychology. Nebraska Symposium on Motivation, 1987* (D. W. Leger, ed.). University of Nebraska Press; Lincoln, NE, pp. 145-199.
- Snowdon, C. T. & Hausberger, M., eds. (1997). *Social Influences on Vocal Development*. Cambridge University Press; Cambridge.
- Spector, D. A. (1994). Definition in biology: The case of "bird song". *J. Theor. Biol.*, **168**, 373-381.
- Syka, J. & Masterton, R. B., eds. (1988). *Auditory Pathway, Structure and Function*. Plenum Press; New York.
- Tang-Martinez, Z. (2001). The mechanisms of kin discrimination and the evolution of kin recognition in vertebrates: a critical re-evaluation. *Behav. Process.*, **53**, 21-40.
- Tavolga, W. N. (1996). How I got started in bioacoustics. *Bioacoustics*, **6**, 281-286.
- Tyack, P. (1993). Why ethology is necessary for the comparative study of language and communication. In *Language and Communication: Comparative Perspectives* (H. L. Roitblat, L. M. Herman & P. Nachtigall, eds.). Erlbaum; Hillsdale, N. J., pp. 115-152.
- Ujhelyi, M. (1996). Is there any intermediate stage between animal communication and language? *J. Theor. Biol.*, **180**, 71-76.
- Vielliard, J. (1995). Phylogeny of bioacoustic parameters in birds. *Bioacoustics*, **6**, 171-174.
- Webster, D. B., Fay, R. R. & Popper, A. N., eds. (1992). *The Evolutionary Biology of Hearing*. Springer Verlag; New York.
- Webster, D. B., Fay, R. R. & Popper, A. N., eds. (1991). *The Evolutionary Biology of Hearing*. Springer Verlag; New York.
- Wickler, W. (1986). *Dialects in the animal world*. Schriftenreihe Wilhelms-Univ. Muenster n. F., **6**, 1-84.
- Wiley, R. H. (1994). Errors, exaggeration, and deception in animal communication. In *Behavioral Mechanisms in Ecology* (L. Real, ed.). Chicago University Press; Chicago, pp. 157-189.
- Yost, W. A. & Gourevitch, G. (eds.). (1987). *Directional Hearing*. Springer; New York.
- Yost, W. A. (1994). *Fundamentals of Hearing*. Academic Press; New York.
- Zenner, H. P. (1994). *Hearing*. Georg Thieme Verlag; Stuttgart, New York (German).
- Zuk, M. & Kolluru, G. R. (1998). Exploitation of sexual signals by predators and parasitoids. *Quart. Rev. Biol.*, **73**, 415-438.