### No. 1

**Original Papers**

1. L-Citrulline Immunoreactivity Reveals Nitric Oxide Production in the Electromotor and Electrosensory Systems of the Weakly Electric Fish, *Apteronotus leptorhynchus*  
   Smith, G.T.; Allen, A.R. (Bloomington, Ind.); Oestreich, J. (Austin, Tex.); Gammie, S.C. (Madison, Wisc.)

14. Reciprocal Neural Connections between the Central Posterior/Prepacemaker Nucleus and Nucleus G in the Gymnotiform Fish, *Apteronotus leptorhynchus*  
   Zupanc, G.K.H. (Bremen/Manchester); Corrêa, S.A.L. (Manchester)

26. Social Signals Regulate Gonadotropin-Releasing Hormone Neurons in the Green Treefrog  
   Burmeister, S.S. (Austin, Tex./Standford, Calif.); Wilczynski, W. (Austin, Tex.)

33. Comparisons of Visual Properties between Tectal and Thalamic Neurons with Overlapping Receptive Fields in the Pigeon  
   Yang, J.; Zhang, C.; Wang, S.-R. (Beijing)

40. Interspecific Allometry of the Brain and Brain Regions in Parrots (Psittaciformes): Comparisons with Other Birds and Primates  
   Iwaniuk, A.N.; Dean, K.M.; Nelson, J.E. (Clayton)

60. In situ Characterization of Gonadotropin-Releasing Hormone-I, -III, and Glutamic Acid Decarboxylase Expression in the Brain of the Sea Lamprey, *Petromyzon marinus*  
   Root, A.R.; Nucci, N.V.; Sanford, J.D. (Durham, N.H.); Rubin, B.S. (Boston, Mass.); Trudeau, V.L. (Ottawa); Sower, S.A. (Durham, N.H.)

71. Erratum

### No. 2

**Review Paper**

73. On the Evolutionary Significance of Encephalization in Some Eutherian Mammals: Effects of Adaptive Radiation, Domestication, and Feralization  
   Kruska, D.C.T. (Kiel)

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143. Myelogenesis in the Brachial and Lumbar Sacral Enlargements of the Spinal Cord of the Opossum *Monodelphis domestica*  
   Lamoureux, S.; Gingras, J.; Cabana, T. (Montréal)

157. The Organization of the Inner Retina in a Pure-Rod Deep-Sea Fish  
   Hirt, B.; Wagner, H.-J. (Tübingen)

168. Visual Information Processing in the Lion-Tailed Macaque (*Macaca silenus*): Mental Rotation or Rotational Invariance?  
   Burmann, B. (Bonn); Dehnhardt, G.; Mauck, B. (Bochum)

177. Comparative Anatomy of the Electrosensory Lateral Line Lobe of Myomysids: The Mystery of the Missing Map in the Genus *Stomatorhinus* (Family: Mormyridae)  
   McNamara, A.M. (Ithaca, N.Y.); Denizot, J.-P. (Gif-Sur-Yvette); Hopkins, C.D. (Ithaca, N.Y.)

202. Comparison of the Retinal Structure and Function in Four Bird Species as a Function of the Time They Start Singing in the Morning  
   McNeil, R.; McSween, A.; Lachapelle, P. (Montréal)

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**Original Papers**

215. The Evolution of Cerebrotypes in Birds  
   Iwaniuk, A.N.; Hurd, P.L. (Edmonton)

231. Quantitative Aspects of the Spatial Distribution and Morphological Characteristics of the Sea Bass (*Dicentrarchus labrax* L.; Teleostei, Serranidae) Trunk Lateral Line Neuromasts  
   Faucher, K. (La Rochelle/’Houmeau); Lagardère, J.-P.; ’Houmeau; Aubert, A. (La Rochelle)

244. Anseriform Brain and Its Parts versus Taxonomic and Ecological Categories  
   Kalisińska, E. (Szczecin)

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268. Age-Related Difference in Size of Brain Regions for Song Learning in Adult Male Dark-Eyed Juncos (*Junco hyemalis*)  
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278. Thalamocortical Connections in the Pond Turtle *Pseudemys scripta elegans*  

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