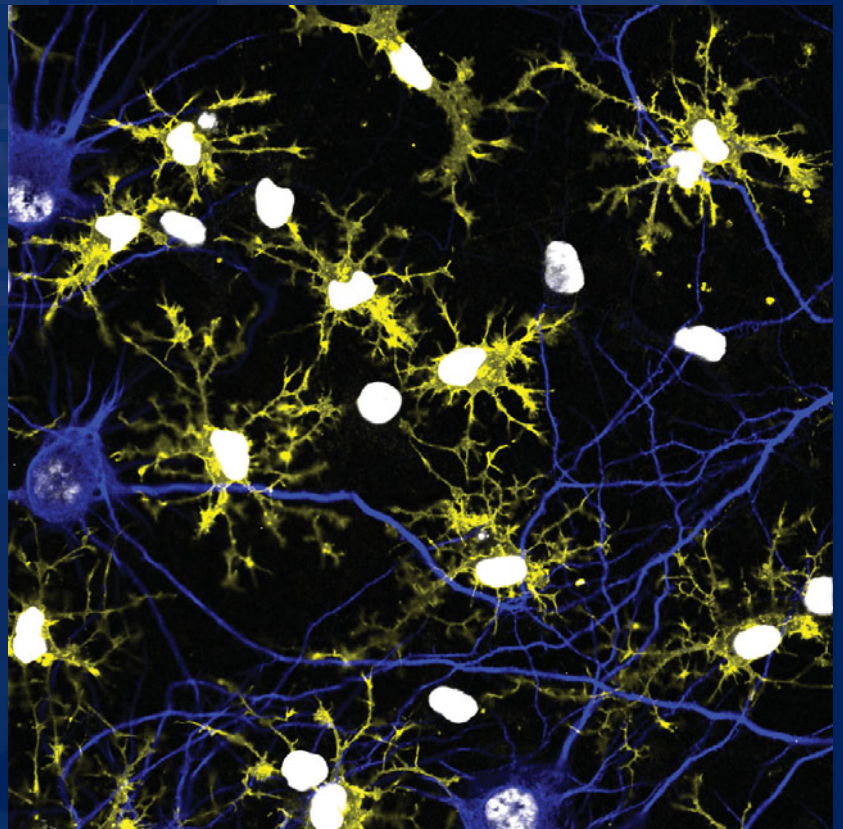


NEURON
GLIA
BIOLOGY



VOLUME 4 · PART 1 · 2008

CAMBRIDGE
UNIVERSITY PRESS

Neuron Glia Biology

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Neuron Glia Biology (ISSN 1740-925X) is published four times a year in February, May, August and November. Four parts form a Volume. Volume 4 appears in 2008. The annual subscription price (excluding VAT), including delivery by air where appropriate, plus electronic access for subscribers of Volume 4 is £266 (US\$464 in the USA, Canada and Mexico) for institutions; £106 (US\$183 in the USA, Canada and Mexico) for individuals ordering direct from the publisher and certifying that the journal is for their personal use. Single parts are £73 (US\$128 in the USA, Canada and Mexico) plus postage. The electronic only price and print only price available to institutional subscribers is £250 and £250 (US\$420 and \$464 in the USA, Canada and Mexico), respectively.

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Periodicals postage paid at New York, NY, and at additional mailing offices. Postmaster: send address changes to in USA, Canada and Mexico to: Neuron Glia Biology, Cambridge University Press, 100 Brook Hill Drive, West Nyack, New York 10994-2133, USA. Claims for missing issues should be made immediately on receipt of the subsequent issue.

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Cover

NG2+ oligodendrocyte precursor cells (yellow) are shown in cell culture with neurons (anti-MAP2, blue) from rat hippocampus at 12 days in vitro, from studies of neural impulse activity regulating glial differentiation through ATP and LIF signaling. Differentiation of NG2 cells into oligodendrocytes and astrocytes in gray and white matter regions of spinal cord are investigated by Zhu et al. Photomicrograph, courtesy of Dr. Jonathan E. Cohen, NICHD.

Printed by Latimer Trend, Plymouth, UK