

Lake Sturgeon Age Validation Using Bomb Radiocarbon and Known-Age Fish

Ronald M. Bruch, Steven E. Campana, Shannon L. Davis-Foust, Michael J. Hansen, John Janssen
Transactions of the American Fisheries Society, 138:361-372, 2009

Stimulation of Growth and Changes in the Hepatic Transcriptome by 17 β -estradiol in the Yellow Perch (*Perca flavescens*)

Frederick W. Goetz, Matthew L. Rise, Marlies Rise, Giles W. Goetz, Frederick Binkowski and Brian S. Shepherd
Physiological Genomics 38:261-280, 2009

Critical Period of Sensitivity for Effects of Cadmium on Frog Growth and Development

Jackson A. Gross, Pieter T.J. Johnson, Lili K. Prahl and William H. Karasov
Environmental Toxicology and Chemistry, 28(6):1227-1232, 2009

Constraints on Sedge Meadow Self-Restoration in Urban Wetlands

Steven J. Hall and Joy B. Zedler
Restoration Ecology, 2009

Persistent Adverse Effects on Health and Reproduction Caused by Exposure of Zebrafish to 2,3,7,8-Tetrachlorodibenzo-p-dioxin During Early Development and Gonad Differentiation

Tisha C. King Heiden, Jan Spitsbergen, Warren Heideman and Richard E. Peterson
Toxicological Sciences, 109(1):75-87, 2009

Potential Roles of Arnt2 in Zebrafish Larval Development

Adrian J. Hill, Tisha C. King Heiden, Warren Heideman and Richard E. Peterson
Zebrafish, 6(1):79-91, 2009

Densities and Diel Vertical Migration of *Mysis relicta* in Lake Superior: A Comparison of Optical Plankton Counter and Net-Based Approaches

Olaf P. Jensen, Peder M. Yurista, Thomas R. Hrabik and Jason D. Stockwell
Verh. Internat. Verein. Limnol., 30(Part 6):957-963, 2009

Bacteroidales Diversity in Ring-Billed Gulls (*Larus delawarensis*) Residing at Lake Michigan Beaches

Sonja N. Jeter, Colleen M. McDermott, Patricia A. Bower, Julie L. Kinzelman, Melinda J. Bootsma, Giles W. Goetz, and Sandra L. McLellan
Applied and Environmental Microbiology, 75(6):1525-1533, 2009

Temporal Dynamics of South End Tidal Creek (Sapelo Island, Georgia) Bacterial Communities

Emily Kara and Ashley Shade
Applied and Environmental Microbiology, 75(4):1058-1064, 2009

Benthic Biogeochemical Cycling, Nutrient Stoichiometry, and Carbon and Nitrogen Mass Balances in a Eutrophic Freshwater Bay

J. Val Klump, Sharon A. Fitzgerald and James T. Waples
Limnology & Oceanography, 54(3):692-712, 2009

Simultaneous Particle Size and Concentration Measurements Using a Back-lighted Particle Imaging System

Cheegwan Lee, Chin H. Wu and John A. Hoopes
Flow Measurement and Instrumentation, 20:189-199, 2009

A Combined Acoustic and Electromagnetic Wave-based Techniquest for Bathymetry and Subbottom Profiling in Shallow Waters

Y.T. Lin, C.C. Schuettpelz, C.H. Wu and D. Fratta
Journal of Applied Geophysics, 68:203-218, 2009

Rehabilitation Needs for Burbot in the Kootenai River, Idaho, USA and British Columbia, Canada

Vaughn L. Paragamian and Michael J. Hansen
North American Journal of Fisheries Management, 29:768-777, 2009

Long-term Food Web Change in Lake Superior

Stephanie N. Schmidt, M. Jake Vander Zanden and James F. Kitchell
Canadian Journal of Fisheries and Aquatic Sciences, 66:2118-2129, 2009

Temporal and Spatial Variability in Nearshore Bacterioplankton Communities of Lake Michigan

Sabrina R. Mueller-Spitz, Giles W. Goetz and Sandra L. McLellan
FEMS Microbiology Ecology, 67:511-522, 2009

Walleye and Muskellunge Movement in the Manitowish Chain of Lakes, Vilas County, Wisconsin

Jordan G. Weeks and Michael J. Hansen
North American Journal of Fisheries Management, 29:791-804, 2009

Ontogenetic Niche Shifts and Resource Partitioning of Lake Trout Morphotypes

Mara S. Zimmerman, Stephanie N. Schmidt, Charles C. Krueger, M. Jake Vander Zanden and Randy L. Eshenroder
Canadian Journal of Fisheries and Aquatic Sciences, 66:1007-1018, 2009