Roy Maffly
Professor of Medicine, Emeritus

Bio

ACADEMIC APPOINTMENTS
• Emeritus Faculty, Acad Council, Medicine

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS
Retired

Publications

PUBLICATIONS

• INFECTED LIVER CYST IN A PATIENT WITH POLYCYSTIC KIDNEY-DISEASE Western Journal of Medicine
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• RUNNING OUT OF WATER Emergency Medicine
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• EVIDENCE FOR INVOLVEMENT OF MICROTUBULES IN ACTION OF VASOPRESSIN IN TOAD URINARY-BLADDER. 1. FUNCTIONAL STUDIES ON EFFECTS OF ANTI-MITOTIC AGENTS ON RESPONSE TO VASOPRESSIN Journal of Membrane Biology
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• EVIDENCE FOR INVOLVEMENT OF MICROTUBULES IN ACTION OF VASOPRESSIN IN TOAD URINARY-BLADDER. 3. MORPHOLOGICAL-STUDIES ON CONTENT AND DISTRIBUTION OF MICROTUBULES IN BLADDER EPITHELIAL-CELLS Journal of Membrane Biology
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• INTERRELATIONSHIPS OF SODIUM-TRANSPORT AND CARBON-DIOXIDE PRODUCTION BY TOAD BLADDER - RESPONSE TO CHANGES IN MUCOSAL SODIUM CONCENTRATION, TO VASOPRESSIN AND TO AVAILABILITY OF METABOLIC SUBSTRATE Journal of Membrane Biology
  Coplon, N. S., Steele, R. E., MAFFLY, R. H.
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• HOW TO AVOID COMPLICATIONS OF POTENT DIURETICS JAMA-Journal of the American Medical Association
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• URINARY CONCENTRATING MECHANISM New England Journal of Medicine
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- **EFFECTS OF PROPIONATE AND OTHER SHORT-CHAIN FATTY-ACIDS ON SODIUM-TRANSPORT BY TOAD BLADDER** *BIOCHIMICA ET BIOPHYSICA ACTA*
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- **EFFECTS OF TRICARBOXYLIC-ACID CYCLE INTERMEDIATES ON SODIUM-TRANSPORT BY TOAD BLADDER** *JOURNAL OF MEMBRANE BIOLOGY*
  Taylor, A., Hess, J. J., MAFFLY, R. H.
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- **VASOPRESSIN - POSSIBLE ROLE OF MICROTUBULES AND MICROFILAMENTS IN ITS ACTION** *SCIENCE*
  Taylor, A., Mamelak, M., Reaven, E., MAFFLY, R.
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- **EFFECTS OF PROPIONATE ON SODIUM-TRANSPORT BY TOAD BLADDER - EVIDENCE FOR A METABOLIC MODE OF ACTION** *BIOCHIMICA ET BIOPHYSICA ACTA*
  Taylor, A., Hess, J. J., MAFFLY, R. H.
  1973; 298 (2): 376-392