

Hypertension

Brief Review

- Relative Contributions of Dietary Na⁺ and Cl⁻ to Salt-Sensitive Hypertension**
Matthew A. Boegehold and Theodore A. Kotchen 579

Perspectives

- Racial Differences in Ion Regulation and Their Possible Links to Hypertension in Blacks**
Abraham Aviv and Jeffrey Gardner 584
- Ion Transport Defects and Hypertension: Where Is the Link?**
Harlan E. Ives 590

Original Articles

- Race and Gender Influence Ambulatory Blood Pressure Patterns of Adolescents**
Gregory A. Harshfield, Bruce S. Alpert, Elaine S. Willey, Grant W. Somes, Joseph K. Murphy, and Lynn M. Dupaul 598
- Essential Hypertension and Histocompatibility Antigens: A Linkage Study**
M. Gerbase-DeLima, J.J.G. DeLima, L.B. Persoli, H. Bernardes Silva, M. Marcondes, and G. Bellotti 604
- Editorial Comment:**
Will Gene Markers Predict Hypertension?
Roger R. Williams 610
- A Lack of Genetic Linkage of Renin Gene Restriction Fragment Length Polymorphisms With Human Hypertension**
Allen J. Naftilan, Roger Williams, David Burt, Martin Paul, Richard E. Pratt, Peter Hobart, John Chirgwin, and Victor J. Dzau 614
- Lesions of the Anteroventral Third Ventricle Prevent Salt-Induced Hypertension in the Borderline Hypertensive Rat**
Brian J. Sanders and Alan Kim Johnson 619
- Hypothalamic GABA and Sympathetic Regulation in Spontaneously Hypertensive Rats**
James H. Wible Jr., Joseph A. DiMicco, and Friedrich C. Luft 623
- Role of Endogenous Brain Kinins in the Cardiovascular Response To Intracerebroventricular Melittin**
Xiao-ping Yang, O.A. Carretero, G. Jacobsen, and A.G. Scicli 629
- Altered Pituitary Hormone Response to Naloxone in Hypertension Development**
James A. McCubbin, Richard S. Surwit, Redford B. Williams, Charles B. Nemeroff, and Maya McNeilly 636
- Effects of Cilazapril on the Cerebral Circulation in Spontaneously Hypertensive Rats**
Jean-Paul Clozel, Herbert Kuhn, and Fridolin Hefli 645
- Long-term Inhibition of Angiotensin Converting Enzyme Suppresses Calcium Channel Agonist-Induced Contraction of Aorta in Hypertensive Rats**
Toshio Sada, Hiroyuki Koike, and Masaaki Miyamoto 652
- Perivascular Innervation of the Mesenteric Artery in Spontaneously Hypertensive Rats**
Koji Kawamura, Koichi Ando, and Shigeo Takebayashi 660
- Atrial Natriuretic Factor Modulates Proximal Glomerulotubular Balance in Anesthetized Rats**
Jialong Zhuo, Peter J. Harris, and Sanford L. Skinner 666
- Blood Pressure in Spontaneously Hypertensive Rats Fed Butterfat, Corn Oil, or Fish Oil**
Njeri Karanja, Thongchanh Phanouvong, and David A. McCarron 674

Acknowledgment of Reviewers 680

Volume Author Index 683

Volume Subject Index 685

NEWS FROM THE AMERICAN HEART ASSOCIATION A695

MEETINGS CALENDAR

Domestic Meetings A698

Abroad Meetings A701