

Brian Hoffman

Professor of Medicine (Endocrinology, Gerontology and Metabolism), Emeritus

Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Medicine

Publications

PUBLICATIONS

- **Quality of care for patients with multiple chronic conditions: the role of comorbidity interrelatedness.** *Journal of general internal medicine*
Zulman, D. M., Asch, S. M., Martins, S. B., Kerr, E. A., Hoffman, B. B., Goldstein, M. K.
2014; 29 (3): 529-537
- **Association of antihypertensive Therapy and diastolic Hypotension in chronic kidney disease** *HYPERTENSION*
Peralta, C. A., Shlipak, M. G., Wassel-Fyr, C., Bosworth, H., Hoffman, B., Martins, S., Oddone, E., Goldstein, M. K.
2007; 50 (3): 474-480
- **Increased vascular alpha1-adrenergic sensitivity in patients with renal failure: receiving recombinant erythropoietin.** *American journal of therapeutics*
Abiose, A. K., Aronow, W. S., Moreno, H., Nair, C. K., Blaschke, T. F., Hoffman, B. B.
2007; 14 (5): 427-434
- **Hypertension Intervention Nurse Telemedicine Study (HINTS): Testing a multifactorial tailored behavioral/educational and a medication management intervention for blood pressure control** *AMERICAN HEART JOURNAL*
Bosworth, H. B., Olsen, M. K., McCant, F., Harrelson, M., Gentry, P., Rose, C., Goldstein, M. K., Hoffman, B. B., Powers, B., Oddone, E. Z.
2007; 153 (6): 918-924
- **Identifying barriers to hypertension guideline adherence using clinician feedback at the point of care.** *AMIA ... Annual Symposium proceedings / AMIA Symposium. AMIA Symposium*
Lin, N. D., Martins, S. B., Chan, A. S., Coleman, R. W., Bosworth, H. B., Oddone, E. Z., Shankar, R. D., Musen, M. A., Hoffman, B. B., Goldstein, M. K.
2006: 494-498
- **Offline testing of the ATHENA Hypertension decision support system knowledge base to improve the accuracy of recommendations.** *AMIA ... Annual Symposium proceedings / AMIA Symposium. AMIA Symposium*
Martins, S. B., Lai, S., Tu, S., Shankar, R., Hastings, S. N., Hoffman, B. B., Dipilla, N., Goldstein, M. K.
2006: 539-543
- **Improving adherence to guidelines for hypertension drug prescribing: Cluster-randomized controlled trial of general versus patient-specific recommendations** *AMERICAN JOURNAL OF MANAGED CARE*
Goldstein, M. K., Lavori, P., Coleman, R., Advani, A., Hoffman, B. B.
2005; 11 (11): 677-685
- **Leveraging point-of-care clinician feedback to study barriers to guideline adherence.** *AMIA ... Annual Symposium proceedings / AMIA Symposium. AMIA Symposium*
Chan, A. S., Shankar, R. D., Coleman, R. W., Martins, S. B., Hoffman, B. B., Goldstein, M. K.
2005: 915-?
- **Clinician awareness of adherence to hypertension guidelines** *AMERICAN JOURNAL OF MEDICINE*
Steinman, M. A., Fischer, M. A., Shlipak, M. G., Bosworth, H. B., Oddone, E. Z., Hoffman, B. B., Goldstein, M. K.
2004; 117 (10): 747-754

- **Translating research into practice: Organizational issues in implementing automated decision support for hypertension in three medical centers** *JOURNAL OF THE AMERICAN MEDICAL INFORMATICS ASSOCIATION*
Goldstein, M. K., Coleman, R. W., Tu, S. W., Shankar, R. D., O'Connor, M. J., Musen, M. A., Martins, S. B., Lavori, P. W., Shlipak, M. G., Oddone, E., Advani, A. A., Gholami, P., Hoffman, et al
2004; 11 (5): 368-376
- **Clinician experience with the athena DSS hypertension management system: Facilitators and barriers to guideline compliance** *2nd Scientific Conference on Compliance in Healthcare and Research*
Chan, A. S., Steinman, M. A., Fischer, M. A., Shlipak, M. G., Bosworth, H. B., Oddone, E., Martins, S. B., Coleman, R. W., Hoffman, B. B., Goldstein, M. K.
LIPPINCOTT WILLIAMS & WILKINS.2004: E292-E292
- **Will physicians accept a decision support system for hypertension management (ATHENA DSS)?** *27th Annual Meeting of the Society-of-General-Internal-Medicine*
Chan, A. S., Steinman, M., Fischer, M. A., Shlipak, M., Bosworth, H. B., Oddone, E. Z., Hoffman, B. B., Goldstein, M. K.
SPRINGER.2004: 240-240
- **Activation of alpha(2) adrenergic receptors suppresses fear conditioning: Expression of c-Fos and phosphorylated CREB in mouse amygdala** *NEUROPSYCHOPHARMACOLOGY*
Davies, M. F., Tsui, J., Flannery, J. A., Li, X. Q., Delorey, T. M., Hoffman, B. B.
2004; 29 (2): 229-239
- **Evaluating provider adherence in a trial of a guideline-based decision support system for hypertension** *11th World Congress on Medical Informatics*
Chan, A. S., Coleman, R. W., Martins, S. B., Advani, A., Musen, M. A., Bosworth, H. B., Oddone, E. Z., Shlipak, M. G., Hoffman, B. B., Goldstein, M. K.
I O S PRESS.2004: 125-129
- **Augmentation of the noradrenergic system in alpha-2 adrenergic receptor deficient mice: anatomical changes associated with enhanced fear memory** *BRAIN RESEARCH*
Davies, M. F., Tsui, J. Y., Flannery, J. A., Li, X. Q., Delorey, T. M., Hoffman, B. B.
2003; 986 (1-2): 157-165
- **beta-adrenergic receptor activation inhibits keratinocyte migration via a cyclic adenosine monophosphate-independent mechanism** *JOURNAL OF INVESTIGATIVE DERMATOLOGY*
Chen, J., Hoffman, B. B., Isseroff, R. R.
2002; 119 (6): 1261-1268
- **Angiotensin II increases expression of cyclooxygenase-2: Implications for the function of vascular smooth muscle cells** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
Hu, Z. W., Kerb, R., Shi, X. Y., Wei-Lavery, T. P., Hoffman, B. B.
2002; 303 (2): 563-573
- **Patient safety in guideline-based decision support for hypertension management: ATHENA DSS** *Annual Meeting of the American-Medical-Information-Association*
Goldstein, M. K., Hoffman, B. B., Coleman, R. W., Tu, S. W., Shankar, R. D., O'Connor, M., Martins, S., Advani, A., Musen, M. A.
B M J PUBLISHING GROUP.2002: S11-S16
- **Accuracy of computerized outpatient diagnoses in a veterans affairs general medicine clinic** *Annual Meeting of the Department-of-Veterans-Affairs-Health-Services-Research-and-Development*
Szeto, H. C., Coleman, R. K., Gholami, P., Hoffman, B. B., Goldstein, M. K.
MANAGED CARE & HEALTHCARE COMMUNICATIONS LLC.2002: 37-43
- **Patient safety in guideline-based decision support for hypertension management: ATHENA DSS** *Annual Symposium of the American-Medical-Informatics-Association (AMIA 2001)*
Goldstein, M. K., Hoffman, B. B., Coleman, R. W., Tu, S. W., Shankar, R. D., O'Connor, M., Martins, S., Advani, A., Musen, M. A.
BMJ PUBLISHING GROUP.2001: 214-218
- **Nicotine impairs endothelium-dependent dilatation in human veins in vivo** *CLINICAL PHARMACOLOGY & THERAPEUTICS*
Chalon, S., Moreno, H., Benowitz, N. L., Hoffman, B. B., Blaschke, T. F.
2000; 67 (4): 391-397
- **Alpha(1)-adrenoceptors (alpha(1)-AR) and vascular smooth muscle cell growth** *PROSTATE*
Hoffman, B. B., Hu, Z. W.

2000; 29-33

- **Nuclear run-on assays for measurement of adrenergic receptor transcription rate.** *Methods in molecular biology (Clifton, N.J.)*
Hu, Z. W., Hoffman, B. B.
2000; 126: 169-180
- **Analysis of drug pharmacology towards predicting drug behavior by expression profiling using high-density oligonucleotide arrays.** *Annals of the New York Academy of Sciences*
Hu, J. S., DURST, M., Kerb, R., Truong, V., Ma, J. T., Khurgin, E., Balaban, D., Gingeras, T. R., Hoffman, B. B.
2000; 919: 9-15
- **Vascular reactivity in obstructive sleep apnea syndrome** *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE*
Duchna, H. W., Guilleminault, C., Stoohs, R. A., Faul, J. L., Moreno, H., Hoffman, B. B., Blaschke, T. F.
2000; 161 (1): 187-191
- **Implementing clinical practice guidelines while taking account of changing evidence: ATHENA DSS, an easily modifiable decision-support system for managing hypertension in primary care** *Annual Symposium of the American-Medical-Informatics-Association*
Goldstein, M. K., Hoffman, B. B., Coleman, R. W., Musen, M. A., Tu, S. W., Advani, A., Shankar, R., O'Connor, M.
HANLEY & BELFUS INC.2000: 300-304
- **Heparin-induced vasodilation in human hand veins** *CLINICAL PHARMACOLOGY & THERAPEUTICS*
Tangphao, O., Chalon, S., Moreno, H. J., Abiose, A. K., Blaschke, T. F., Hoffman, B. B.
1999; 66 (3): 232-238
- **alpha(1)-adrenergic receptor stimulation of mitogenesis in human vascular smooth muscle cells: Role of tyrosine protein kinases and calcium in activation of mitogen-activated protein kinase** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
Hu, Z. W., Shi, X. Y., Lin, R. Z., Chen, J., Hoffman, B. B.
1999; 290 (1): 28-37
- **alpha(1)-adrenergic receptor activation of c-fos expression in transfected rat-1 fibroblasts: Role of Ca²⁺** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
Chen, J., Lin, R., Hu, Z. W., Hoffman, B. B.
1999; 289 (3): 1376-1384
- **Angiotensin-converting enzyme inhibition improves venous endothelial dysfunction in chronic smokers** *CLINICAL PHARMACOLOGY & THERAPEUTICS*
Chalon, S., Moreno, H., Hoffman, B. B., Blaschke, T. F.
1999; 65 (3): 295-303
- **Pharmacokinetics of intravenous and oral L-arginine in normal volunteers** *BRITISH JOURNAL OF CLINICAL PHARMACOLOGY*
Tangphao, O., Grossmann, M., Chalon, S., Hoffman, B. B., Blaschke, T. F.
1999; 47 (3): 261-266
- **Pharmacokinetics of L-arginine during chronic administration to patients with hypercholesterolaemia** *CLINICAL SCIENCE*
Tangphao, O., Chalon, S., Moreno, H., Hoffman, B. B., Blaschke, T. F.
1999; 96 (2): 199-207
- **L-arginine and nitric oxide-related compounds in plasma: comparison of normal and arginine-free diets in a 24-h crossover study** *VASCULAR MEDICINE*
Tangphao, O., Chalon, S., Coulston, A. M., Moreno, H., Chan, J. R., Cooke, J. P., Hoffman, B. B., Blaschke, T. F.
1999; 4 (1): 27-32
- **Role of nitric oxide in isoprenaline and sodium nitroprusside-induced relaxation in human hand veins** *BRITISH JOURNAL OF CLINICAL PHARMACOLOGY*
Chalon, S., Tejura, B., Moreno, H., Urae, A., Blaschke, T. F., Hoffman, B. B.
1999; 47 (1): 91-98
- **Inhibition of angiotensin-converting enzyme in human hand veins** *CLINICAL PHARMACOLOGY & THERAPEUTICS*
Chalon, S., Bedarida, G. V., Moreno, H., Tejura, B., Urae, A., Hoffmann, B. B., Blaschke, T. F.
1999; 65 (1): 58-65
- **Endothelial dysfunction in human hand veins is rapidly reversible after smoking cessation** *AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY*

- Moreno, H., Chalon, S., Urae, A., Tangphao, O., Abiose, A. K., Hoffman, B. B., Blaschke, T. F.
1998; 275 (3): H1040-H1045
- **Diurnal variation of plasma L-arginine concentrations and the effect of dietary L-arginine intake.**
Tangphao, O., Coulston, A. M., Moreno, H., Chalon, S., Chan, J. R., Cooke, J. P., Blaschke, T. F., Hoffman, B. B.
NATURE PUBLISHING GROUP.1998: 178-78
 - **Chloroquine-induced venodilation in human hand veins** *CLINICAL PHARMACOLOGY & THERAPEUTICS*
Abiose, A. K., Grossmann, M., Tangphao, O., Hoffman, B. B., Blaschke, T. F.
1997; 61 (6): 677-683
 - **Morphine-induced venodilation in humans** *CLINICAL PHARMACOLOGY & THERAPEUTICS*
Grossman, M., Abiose, A., Tangphao, O., Blaschke, T. F., Hoffman, B. B.
1996; 60 (5): 554-560
 - **Insulin and insulin-like growth factor I differentially induce alpha(1)-adrenergic receptor subtype expression in rat vascular smooth muscle cells** *JOURNAL OF CLINICAL INVESTIGATION*
Hu, Z. W., Shi, X. Y., Hoffman, B. B.
1996; 98 (8): 1826-1834
 - **Impaired cAMP-mediated gene expression and decreased cAMP response element binding protein in senescent cells** *AMERICAN JOURNAL OF PHYSIOLOGY-CELL PHYSIOLOGY*
Chin, J. H., Okazaki, M., FRAZIER, J. S., Hu, Z. W., Hoffman, B. B.
1996; 271 (1): C362-C371
 - **Expression of alpha(1) adrenergic receptor subtype mRNAs in the rat cardiovascular system with aging** *MECHANISMS OF AGEING AND DEVELOPMENT*
Miller, J. W., Hu, Z. W., Okazaki, M., Fujinaga, M., Hoffman, B. B.
1996; 87 (2): 75-89
 - **Activation of heat shock protein (hsp)70 and proto-oncogene expression by alpha(1) adrenergic agonists in rat aorta with age** *JOURNAL OF CLINICAL INVESTIGATION*
Chin, J. H., Okazaki, M., Hu, Z. W., Miller, J. W., Hoffman, B. B.
1996; 97 (10): 2316-2323
 - **Isoform-specific sensitization of adenylyl cyclase activity by prior activation of inhibitory receptors: Role of beta gamma subunits in transducing enhanced activity of the type VI isoform** *MOLECULAR PHARMACOLOGY*
Thomas, J. M., Hoffman, B. B.
1996; 49 (5): 907-914
 - **alpha(1) Adrenergic receptors activate phosphatidylinositol 3-kinase in human vascular smooth muscle cells - Role in mitogenesis** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Hu, Z. W., Shi, X. Y., Lin, R. Z., Hoffman, B. B.
1996; 271 (15): 8977-8982
 - **Central propranolol and pindolol, but not atenolol nor metoprolol, inhibit sexual behavior in male rats** *PHYSIOLOGY & BEHAVIOR*
Smith, E. R., KACKER, S. R., Raskin, A., Yun, P. T., DAVIDSON, J. M., Hoffman, B. B., Clark, J. T.
1996; 59 (2): 241-246
 - **cAMP signaling mechanisms with aging in rats** *MECHANISMS OF AGEING AND DEVELOPMENT*
Chin, J. H., HIREMATH, A. N., Hoffman, B. B.
1996; 86 (1): 11-26
 - **alpha(1) adrenergic receptor activation of proto-oncogene expression in arterial smooth muscle - Regulation by nitric oxide and vascular injury** *RECEPTORS & SIGNAL TRANSDUCTION*
Okazaki, M., Hu, Z. W., Fujinaga, M., Hoffman, B. B.
1996; 6 (3-4): 165-178
 - **THE INHIBITORY EFFECTS OF PROPRANOLOL ON GENITAL REFLEXES IN MALE-RATS** *PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR*
Smith, E. R., CETRULO, E. J., Donahue, J. P., Sparrow, H., DAVIDSON, J. M., Hoffman, B. B., Clark, J. T.
1995; 52 (3): 541-546

- **EXPRESSION OF MESSENGER-RNA FOR ALPHA-1-ADRENOCEPTOR SUBTYPES AT THE BEGINNING OF NEURULATION IN RAT EMBRYOS** *4th Symposium on Vertebrate Whole Embryo Culture*
Fujinaga, M., Hu, Z. W., Okazaki, M., Baden, J. M., KOFFMAN, B. B.
PERGAMON-ELSEVIER SCIENCE LTD.1995: 601-?
- **PHOSPHORYLATION OF CYCLIC-AMP RESPONSE ELEMENT-BINDING PROTEIN AND INDUCTION OF C-FOS GENE-EXPRESSION ON WITHDRAWAL FROM CHRONIC TREATMENT WITH CARBACHOL IN NG108-15 CELLS** *MOLECULAR PHARMACOLOGY*
Thomas, J. M., FRAZIER, J. S., Hu, Z. W., Hoffman, B. B.
1995; 48 (4): 593-600
- **H-1-HISTAMINE AND H-2-HISTAMINE RECEPTOR-MEDIATED VASODILATION VARIES WITH AGING IN HUMANS** *CLINICAL PHARMACOLOGY & THERAPEUTICS*
BEDARIDA, G., Bushell, E., Blaschke, T. F., Hoffman, B. B.
1995; 58 (1): 73-80
- **THE INHIBITION OF SEXUAL-BEHAVIOR IN MALE-RATS BY PROPRANOLOL IS STEREOSELECTIVE** *PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR*
Smith, E. R., Stoker, D., KUENY, T., DAVIDSON, J. M., Hoffman, B. B., Clark, J. T.
1995; 51 (2-3): 439-442
- **PROLONGED INFUSION OF EPINEPHRINE DOWN-REGULATES EXPRESSION OF THE FATTY-ACID SYNTHASE GENE IN ADIPOCYTES** *ENDOCRINE*
Shilo, L., Chin, J. H., Azhar, S., Hoffman, B. B.
1995; 3 (6): 439-444
- **ANGIOTENSIN-II INDUCES TRANSCRIPTION AND EXPRESSION OF ALPHA(1)-ADRENERGIC RECEPTORS IN VASCULAR SMOOTH-MUSCLE CELLS** *AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY*
Hu, Z. W., Shi, X. Y., Okazaki, M., Hoffman, B. B.
1995; 268 (3): H1006-H1014
- **AXIAL ROTATION IN RAT EMBRYOS - MORPHOLOGICAL ANALYSIS AND MICROSURGICAL STUDY ON THE ROLE OF THE ALLANTOIS** *TERATOLOGY*
Fujinaga, M., Hoffman, B. B., Baden, J. M.
1995; 51 (2): 94-106
- **EFFECT OF AGING ON BETA(2)-ADRENERGIC RECEPTOR-STIMULATED FLUX OF K+, PO4, FFA, AND GLYCEROL IN HUMAN FOREARMS** *JOURNAL OF APPLIED PHYSIOLOGY*
Ford, G. A., Dachman, W. D., Blaschke, T. F., Hoffman, B. B.
1995; 78 (1): 172-178
- **ALPHA(1) ADRENERGIC RECEPTOR-INDUCED C-FOS GENE-EXPRESSION IN RAT AORTA AND CULTURED VASCULAR SMOOTH-MUSCLE CELLS** *JOURNAL OF CLINICAL INVESTIGATION*
Okazaki, M., Hu, Z. W., Fujinaga, M., Hoffman, B. B.
1994; 94 (1): 210-218
- **IMPAIRED BETA-ADRENERGIC RECEPTOR-MEDIATED REGULATION OF GENE-EXPRESSION IN ADIPOCYTES FROM OLDER RATS** *AMERICAN JOURNAL OF PHYSIOLOGY*
Shilo, L., Chin, J. H., Hoffman, B. B.
1994; 266 (4): E659-E665
- **RECEPTOR SUBTYPE AND INTRACELLULAR SIGNAL-TRANSDUCTION PATHWAY ASSOCIATED WITH SITUS-INVERSUS INDUCED BY ALPHA-1-ADRENERGIC STIMULATION IN RAT EMBRYOS** *DEVELOPMENTAL BIOLOGY*
Fujinaga, M., Hoffman, B. B., Baden, J. M.
1994; 162 (2): 558-567
- **HISTAMINE-INDUCED VENODILATION IN HUMAN-BEINGS INVOLVES BOTH H-1 AND H-2-RECEPTOR SUBTYPES** *JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY*
Dachman, W. D., BEDARIDA, G., Blaschke, T. F., Hoffman, B. B.
1994; 93 (3): 606-614

- **INDUCTION OF ENHANCED RELEASE OF ENDOTHELIUM-DERIVED RELAXING FACTOR AFTER PROLONGED EXPOSURE TO ALPHA-ADRENERGIC AGONISTS - ROLE IN DESENSITIZATION OF SMOOTH-MUSCLE CONTRACTION** *JOURNAL OF CARDIOVASCULAR PHARMACOLOGY*
Hu, Z. W., Miller, J. W., Hoffman, B. B.
1994; 23 (2): 337-343
- **PERIPHERAL VASCULAR RESPONSIVENESS IN CIRRHOSIS**
Bedarida, G. V., Garcia, G., Blaschke, T. F., Hoffman, B. B.
NATURE PUBLISHING GROUP.1994: 186-86
- **CHARACTERIZATION OF AN INHIBITOR OF NITRIC-OXIDE SYNTHASE IN HUMAN-HAND VEINS** *HORMONE AND METABOLIC RESEARCH*
Bedarida, G. V., Kim, D., BLASCHKE, I. F., Hoffman, B. B.
1994; 26 (2): 109-112
- **EFFECTS OF CELL-DENSITY AND CONDITIONED MEDIUM ON ALPHA-2A ADRENERGIC-RECEPTOR DENSITY AND MESSENGER-RNA ABUNDANCE IN HT-29 CELLS** *LIFE SCIENCES*
Sakaue, M., Hoffman, B. B.
1994; 54 (23): 1785-1791
- **ENHANCED TRANSCRIPTION OF THE HUMAN ALPHA(2A)-ADRENERGIC RECEPTOR GENE BY CAMP - EVIDENCE FOR MULTIPLE CAMP-RESPONSIVE SEQUENCES IN THE PROMOTER REGION OF THIS GENE** *CELLULAR SIGNALLING*
Shilo, L., Sakaue, M., Thomas, J. M., Philip, M., Hoffman, B. B.
1994; 6 (1): 73-82
- **VENODILATION IN RAYNAUDS-DISEASE** *LANCET*
Bedarida, G. V., Kim, D., Blaschke, T. F., Hoffman, B. B.
1993; 342 (8885): 1451-1454
- **CYCLOHEXIMIDE INDUCES THE ALPHA(1B) ADRENERGIC-RECEPTOR GENE BY ACTIVATION OF TRANSCRIPTION IN DDT(1) MF-2 SMOOTH-MUSCLE CELLS** *MOLECULAR PHARMACOLOGY*
Hu, Z. W., Hoffman, B. B.
1993; 44 (6): 1105-1112
- **RESPONSIVENESS TO BRADYKININ IN VEINS OF HYPERCHOLESTEROLEMIC HUMANS** *CIRCULATION*
Bedarida, G. V., Bushell, E., Haefeli, W. E., Blaschke, T. F., Hoffman, B. B.
1993; 88 (6): 2754-2761
- **ANGIOTENSIN-II INDUCES TRANSCRIPTION AND EXPRESSION OF ALPHA-1-ADRENERGIC RECEPTORS IN CULTURED RAT VASCULAR SMOOTH-MUSCLE CELLS**
Hu, Z. W., Shi, X. Y., Okazaki, M., Hoffman, B. B.
LIPPINCOTT WILLIAMS & WILKINS.1993: 324-24
- **EFFECT OF AGING ON CHANGES IN PLASMA POTASSIUM DURING EXERCISE** *JOURNALS OF GERONTOLOGY*
Ford, G. A., Blaschke, T. F., Wiswell, R., Hoffman, B. B.
1993; 48 (4): M140-M145
- **PROTECTIVE EFFECT OF CLENTIAZEM AGAINST EPINEPHRINE-INDUCED CARDIAC INJURY IN RATS** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
Deisher, T. A., Narita, H., ZERA, P., Ginsburg, R., Bristow, M. R., Billingham, M. E., Fowler, M. B., Hoffman, B. B.
1993; 266 (1): 262-269
- **EFFECTS OF ANTIHYPERTENSIVE DRUGS ATENOLOL AND NIFEDIPINE ON SEXUAL FUNCTION IN OLDER MEN - A PLACEBO-CONTROLLED, CROSSOVER STUDY** *ARCHIVES OF SEXUAL BEHAVIOR*
Morrissette, D. L., Skinner, M. H., Hoffman, B. B., Levine, R. E., DAVIDSON, J. M.
1993; 22 (2): 99-109
- **GLUTATHIONE S-TRANSFERASE-MU POLYMORPHISM DOES NOT EXPLAIN VARIATION IN NITROGLYCERIN RESPONSIVENESS** *CLINICAL PHARMACOLOGY & THERAPEUTICS*
Haefeli, W. E., Srivastava, N., Kelsey, K. T., WIENCKE, J. K., Hoffman, B. B., Blaschke, T. F.
1993; 53 (4): 463-468

- **PROLONGED ACTIVATION OF PROTEIN-KINASE-C INDUCES TRANSCRIPTION AND EXPRESSION OF THE ALPHA-1B ADRENERGIC-RECEPTOR GENE IN DDT1 MF-2 CELLS** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Hu, Z. W., Shi, X. Y., Sakaue, M., Hoffman, B. B.
1993; 268 (5): 3610-3615
- **MECHANISM OF BRADYKININ-INDUCED VENODILATION IN HUMANS** *JOURNAL OF CARDIOVASCULAR PHARMACOLOGY*
Dachman, W. D., Ford, G. A., Blaschke, T. F., Hoffman, B. B.
1993; 21 (2): 241-248
- **ACUTE METABOLIC EFFECTS OF CLONIDINE AND ADENOSINE IN MAN** *HORMONE AND METABOLIC RESEARCH*
Swislocki, A. L., Vestal, R. E., Reaven, G. M., Hoffman, B. B.
1993; 25 (2): 90-95
- **EVIDENCE FOR ACTIVATION OF THE SYMPATHETIC NERVOUS-SYSTEM BY RECOMBINANT HUMAN INTERLEUKIN-1-BETA IN HUMANS** *JOURNAL OF IMMUNOTHERAPY*
Haefeli, W. E., Bargetzi, M. J., STARNES, H. F., Blaschke, T. F., Hoffman, B. B.
1993; 13 (2): 136-140
- **LACK OF ROLE OF ENDOTHELIUM-DERIVED RELAXING FACTOR IN EFFECTS OF ALPHA-ADRENERGIC AGONISTS IN CUTANEOUS VEINS IN HUMANS** *AMERICAN JOURNAL OF PHYSIOLOGY*
Haefeli, W. E., Srivastava, N., Kongpatanakul, S., Blaschke, T. F., Hoffman, B. B.
1993; 264 (2): H364-H369
- **BUPRENORPHINE PREVENTS AND REVERSES THE EXPRESSION OF CHRONIC ETORPHINE-INDUCED SENSITIZATION OF ADENYLYL CYCLASE IN SK-N-SH HUMAN NEUROBLASTOMA-CELLS** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
Thomas, J. M., Hoffman, B. B.
1993; 264 (1): 368-374
- **COMPARISON OF VASODILATORY RESPONSES TO NITROGLYCERIN AND ITS DINITRATE METABOLITES IN HUMAN VEINS** *CLINICAL PHARMACOLOGY & THERAPEUTICS*
Haefeli, W. E., Gumbleton, M., Benet, L. Z., Hoffman, B. B., Blaschke, T. F.
1992; 52 (6): 590-596
- **PHARMACOLOGICAL TOLERANCE TO ALPHA-1-ADRENERGIC RECEPTOR ANTAGONISM MEDIATED BY TERAZOSIN IN HUMANS** *JOURNAL OF CLINICAL INVESTIGATION*
VINCENT, J., Dachman, W., Blaschke, T. F., Hoffman, B. B.
1992; 90 (5): 1763-1768
- **PROLONGED ACTIVATION OF INHIBITORY SOMATOSTATIN RECEPTORS INCREASES ADENYLATE-CYCLASE ACTIVITY IN WILD-TYPE AND GS-ALPHA-DEFICIENT (CYC-) S49 MOUSE LYMPHOMA-CELLS** *CELLULAR SIGNALLING*
Thomas, J. M., MEIERDAVIS, S. R., Hoffman, B. B.
1992; 4 (5): 571-581
- **BRADYKININ-INDUCED VENODILATION IS NOT IMPAIRED WITH AGING IN HUMANS** *JOURNALS OF GERONTOLOGY*
Dachman, W. D., Ford, G. A., Hoffman, B. B., Blaschke, T. F.
1992; 47 (5): M166-M170
- **ADAPTIVE INCREASE IN ADENYLYL CYCLASE ACTIVITY IN NG108-15 AND S49 CELLS INDUCED BY CHRONIC TREATMENT WITH INHIBITORY DRUGS IS NOT DUE TO A DECREASE IN CYCLIC-AMP CONCENTRATIONS** *CELLULAR SIGNALLING*
Thomas, J. M., Hoffman, B. B.
1992; 4 (4): 417-428
- **ATENOLOL COMPARED WITH NIFEDIPINE - EFFECT ON COGNITIVE FUNCTION AND MOOD IN ELDERLY HYPERTENSIVE PATIENTS** *ANNALS OF INTERNAL MEDICINE*
Skinner, M. H., FUTTERMAN, A., Morrissette, D., Thompson, L. W., Hoffman, B. B., Blaschke, T. F.
1992; 116 (8): 615-623
- **ACTIVATION OF ALPHA-1 ADRENERGIC-RECEPTORS MODULATES THE CONTROL OF LEFT RIGHT SIDEDNESS IN RAT EMBRYOS** *DEVELOPMENTAL BIOLOGY*
Fujinaga, M., Maze, M., Hoffman, B. B., Baden, J. M.
1992; 150 (2): 419-421

- **ASSESSMENT OF DELTA-OPIOID RECEPTOR ACTIVATION BY A SERIES OF PEPTIDES IN CULTURED-CELLS** *INTERNATIONAL JOURNAL OF PEPTIDE AND PROTEIN RESEARCH*
Costa, E. M., Hoffman, B. B., Loew, G. H.
1992; 39 (3): 245-249
- **DESENSITIZATION OF BETA-ADRENOCEPTOR-MEDIATED AND PROSTAGLANDIN-E1 RECEPTOR-MEDIATED HUMAN VASCULAR SMOOTH-MUSCLE RELAXATION** *JOURNAL OF CARDIOVASCULAR PHARMACOLOGY*
VINCENT, J., Blaschke, T. F., Hoffman, B. B.
1992; 19 (3): 447-452
- **RESPONSIVENESS OF SUPERFICIAL HAND VEINS TO ALPHA-ADRENOCEPTOR AGONISTS IN INSULIN-DEPENDENT DIABETIC-PATIENTS** *CLINICAL SCIENCE*
Eichler, H. G., Blaschke, T. F., Kraemer, F. B., Ford, G. A., BLOCHLDAUM, B., Hoffman, B. B.
1992; 82 (2): 163-168
- **BRADYKININ-INDUCED VENODILATION IS NOT IMPAIRED WITH AGING IN HUMANS**
Dachman, W. D., Ford, G. A., Hoffman, B. B., Blaschke, T. F.
NATURE PUBLISHING GROUP.1992: 175-75
- **PROLONGED EXPOSURE TO CATECHOLAMINES ENHANCES SENSITIVITY OF SMOOTH-MUSCLE RELAXATION INDUCED BY SODIUM-NITROPRUSSIDE AND ATRIOPEPTIN** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
Hu, Z. W., Honda, K., Murad, F., Hoffman, B. B.
1992; 260 (2): 756-761
- **AGE-RELATED-CHANGES IN ADENOSINE AND BETA-ADRENOCEPTOR RESPONSIVENESS OF VASCULAR SMOOTH-MUSCLE IN MAN** *BRITISH JOURNAL OF CLINICAL PHARMACOLOGY*
Ford, G. A., Hoffman, B. B., Vestal, R. E., Blaschke, T. F.
1992; 33 (1): 83-87
- **BETA-ADRENERGICALLY MEDIATED CARDIAC CHRONOTROPIC AND VASCULAR SMOOTH-MUSCLE RESPONSES DURING PROPRANOLOL THERAPY AND WITHDRAWAL IN YOUNG AND ELDERLY PERSONS** *JOURNALS OF GERONTOLOGY*
Ford, G. A., Hoffman, B. B., Blaschke, T. F.
1992; 47 (1): M22-M26
- **PROLONGED ACTIVATION OF ALPHA(1) ADRENOCEPTORS INDUCES DOWN-REGULATION OF PROTEIN-KINASE-C IN VASCULAR SMOOTH-MUSCLE** *JOURNAL OF CARDIOVASCULAR PHARMACOLOGY*
Hu, Z. W., Azhar, S., Hoffman, B. B.
1992; 20 (6): 982-989
- **DESENSITIZATION OF NITRATE-INDUCED VENODILATION - REVERSAL WITH ORAL N-ACETYLCYSTEINE IN HUMANS** *JOURNAL OF CARDIOVASCULAR PHARMACOLOGY*
VINCENT, J., Kongpatanakul, S., Blaschke, T. F., Hoffman, B. B.
1992; 20 (6): 907-912
- **INACTIVATION OF ENDOTHELIAL DERIVED RELAXING FACTOR BY OXIDIZED LIPOPROTEINS** *JOURNAL OF CLINICAL INVESTIGATION*
Chin, J. H., Azhar, S., Hoffman, B. B.
1992; 89 (1): 10-18
- **VASCULAR REACTIVITY TO PHENYLEPHRINE AND ANGIOTENSIN-II - COMPARISON OF DIRECT VENOUS AND SYSTEMIC VASCULAR-RESPONSES** *CLINICAL PHARMACOLOGY & THERAPEUTICS*
VINCENT, J., Blaschke, T. F., Hoffman, B. B.
1992; 51 (1): 68-75
- **Adrenergic pharmacology in rats harboring pheochromocytoma.** *Hypertension*
Hoffman, B. B.
1991; 18 (5): III35-9
- **RESPONSIVENESS OF PERIPHERAL VEINS TO VASODILATORS AND THE EFFECT OF NIFEDIPINE ON ALPHA-ADRENERGIC RESPONSIVENESS IN HYPERTENSION** *CLINICAL PHARMACOLOGY & THERAPEUTICS*
Ford, G. A., KATZIR, D., Blaschke, T. F., Hoffman, B. B.
1991; 50 (2): 192-198

- **GLUCOCORTICOID INDUCE TRANSCRIPTION AND EXPRESSION OF THE ALPHA-1B ADRENERGIC-RECEPTOR GENE IN DTT1 MF-2 SMOOTH-MUSCLE CELLS** *JOURNAL OF CLINICAL INVESTIGATION*
Sakaue, M., Hoffman, B. B.
1991; 88 (2): 385-389
- **AGE-ASSOCIATED DIFFERENCES IN BETA ADRENERGIC-STIMULATED LIPOLYSIS IN ADIPOCYTES FROM SPRAGUE-DAWLEY AND FISCHER-344 RATS** *JOURNALS OF GERONTOLOGY*
Twersky, J., Hoffman, B. B., Reaven, G. M.
1991; 46 (4): B125-B129
- **DESENSITIZATION OF ALPHA-ADRENERGIC RECEPTOR-MEDIATED SMOOTH-MUSCLE CONTRACTION - ROLE OF THE ENDOTHELIUM** *JOURNAL OF CARDIOVASCULAR PHARMACOLOGY*
HIREMATH, A. N., Hu, Z. W., Hoffman, B. B.
1991; 18 (1): 151-157
- **CAMP REGULATES TRANSCRIPTION OF THE ALPHA-2A ADRENERGIC-RECEPTOR GENE IN HT-29 CELLS** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Sakaue, M., Hoffman, B. B.
1991; 266 (9): 5743-5749
- **BETA-ADRENERGIC RESPONSIVENESS IN CULTURED VASCULAR SMOOTH-MUSCLE CELLS AND FIBROBLASTS - EFFECT OF AGE** *MECHANISMS OF AGEING AND DEVELOPMENT*
Chin, J. H., Hoffman, B. B.
1991; 57 (3): 259-273
- **COMPARISON OF THE EFFECTS OF ATENOLOL AND NIFEDIPINE ON GLUCOSE, INSULIN, AND LIPID-METABOLISM IN PATIENTS WITH HYPERTENSION** *AMERICAN JOURNAL OF HYPERTENSION*
Sheu, W. H., Swislocki, A. L., Hoffman, B., CHEN, Y. D., Reaven, G. M.
1991; 4 (3): 199-205
- **EFFECT OF PRAZOSIN TREATMENT ON HDL KINETICS IN PATIENTS WITH HYPERTENSION** *AMERICAN JOURNAL OF HYPERTENSION*
Sheu, W. H., Swislocki, A. L., Hoffman, B. B., Reaven, G. M., CHEN, Y. D.
1990; 3 (10): 761-768
- **DECREASED RESPONSIVENESS OF SUPERFICIAL HAND VEINS TO PHENYLEPHRINE IN BLACK NORMOTENSIVE MALES** *JOURNAL OF CARDIOVASCULAR PHARMACOLOGY*
Eichler, H. G., Blaschke, T. F., Hoffman, B. B.
1990; 16 (2): 177-181
- **EFFECTS OF A FRUCTOSE-ENRICHED DIET ON PLASMA-INSULIN AND TRIGLYCERIDE CONCENTRATION IN SHR AND WKY RATS** *HORMONE AND METABOLIC RESEARCH*
Reaven, G. M., Ho, H., Hoffman, B. B.
1990; 22 (7): 363-365
- **AGE-RELATED DEFICIT IN BETA-RECEPTOR STIMULATION OF CAMP BINDING IN BLOOD-VESSELS** *MECHANISMS OF AGEING AND DEVELOPMENT*
Chin, J. H., Hoffman, B. B.
1990; 53 (2): 111-125
- **DECREASED CYCLIC-AMP DEGRADATION IN NG-108-15 NEUROBLASTOMA X GLIOMA HYBRID-CELLS AND S49 LYMPHOMA-CELLS CHRONICALLY TREATED WITH DRUGS THAT INHIBIT ADENYLATE-CYCLASE** *JOURNAL OF NEUROCHEMISTRY*
Thomas, J. M., Vagelos, R., Hoffman, B. B.
1990; 54 (2): 402-410
- **CAPTOPRIL IMPROVES HYPERTENSION AND CARDIOMYOPATHY IN RATS WITH PHEOCHROMOCYTOMA** *HYPERTENSION*
Hu, Z. W., Billingham, M., Tuck, M., Hoffman, B. B.
1990; 15 (2): 210-215
- **ACTIVATION OF MUSCARINIC CHOLINERGIC RECEPTORS IN MOUSE NEUROBLASTOMA X RAT GLIOMA HYBRID-CELLS - RAPID INDUCTION OF ENHANCED CAPACITY OF PROSTAGLANDIN-E1 RECEPTORS TO STIMULATE CYCLIC-AMP ACCUMULATION** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*

- Thomas, J. M., Hoffman, B. B.
1990; 252 (2): 616-622
- **EFFECT OF TEMAZEPAM ON BLOOD-PRESSURE REGULATION IN HEALTHY ELDERLY SUBJECTS** *BRITISH JOURNAL OF CLINICAL PHARMACOLOGY*
Ford, G. A., Hoffman, B. B., Blaschke, T. F.
1990; 29 (1): 61-67
 - **Hypertension as a disease of carbohydrate and lipoprotein metabolism.** *American journal of medicine*
Reaven, G. M., Hoffman, B. B.
1989; 87 (6A): 2S-6S
 - **HYPERTENSION AS A DISEASE OF CARBOHYDRATE AND LIPOPROTEIN METABOLISM** *AMERICAN JOURNAL OF MEDICINE*
Reaven, G. M., Hoffman, B. B.
1989; 87 (6A): S2-S6
 - **RESPONSIVENESS OF PERIPHERAL VEINS TO TRANSDERMAL AND SUBLINGUAL NITROGLYCERIN IN HEALTHY MALE-VOLUNTEERS** *JOURNAL OF CARDIOVASCULAR PHARMACOLOGY*
HIREMATH, A. N., Hoffman, B. B., Blaschke, T. F.
1989; 14 (4): 534-541
 - **RESISTANCE TO INSULIN-STIMULATED GLUCOSE-UP TAKE IN ADIPOCYTES ISOLATED FROM SPONTANEOUSLY HYPERTENSIVE RATS** *DIABETES*
Reaven, G. M., Chang, H., Hoffman, B. B., Azhar, S.
1989; 38 (9): 1155-1160
 - **DESENSITIZATION OF ALPHA-1 ADRENOCEPTOR-STIMULATED GLYCOGEN-PHOSPHORYLASE ACTIVITY IN VASCULAR SMOOTH-MUSCLE** *JOURNAL OF CARDIOVASCULAR PHARMACOLOGY*
Munoz, E., Tsujimoto, G., Tsujimoto, A., Azhar, S., Hoffman, B. B.
1989; 14 (2): 278-284
 - **ROLE OF CYCLIC AMP-DEPENDENT PROTEIN-KINASE IN THE DIMINISHED BETA-ADRENERGIC RESPONSIVENESS OF VASCULAR SMOOTH-MUSCLE WITH INCREASING AGE** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
Deisher, T. A., MANKANI, S., Hoffman, B. B.
1989; 249 (3): 812-819
 - **INSULIN RESISTANCE, GLUCOSE-INTOLERANCE AND HYPERINSULINEMIA IN PATIENTS WITH HYPERTENSION** *AMERICAN JOURNAL OF HYPERTENSION*
Swislocki, A. L., Hoffman, B. B., Reaven, G. M.
1989; 2 (6): 419-423
 - **CELLULAR TOLERANCE TO ADENOSINE RECEPTOR-MEDIATED INHIBITION OF LIPOLYSIS - ALTERED ADENOSINE 3',5'-MONOPHOSPHATE METABOLISM AND PROTEIN-KINASE ACTIVATION** *ENDOCRINOLOGY*
Hoffman, B. B., Prokocimer, P., Thomas, J. M., Vagelos, R., Chang, H., Reaven, G. M.
1989; 124 (5): 2434-2442
 - **IMPAIRED INSULIN-MEDIATED INHIBITION OF LIPOLYSIS AND GLUCOSE-TRANSPORT WITH AGING** *HORMONE AND METABOLIC RESEARCH*
Reaven, G. M., Chang, H., Hoffman, B. B.
1989; 21 (4): 168-171
 - **RESPONSIVENESS OF SUPERFICIAL HAND VEINS TO ADRENERGIC STIMULI IN PATIENTS WITH CYSTIC-FIBROSIS** *CLINICAL SCIENCE*
Eichler, H. G., Eichler, I., LEWISTON, N., Blaschke, T. F., Hoffman, B. B.
1989; 76 (3): 283-287
 - **EFFECT OF PRAZOSIN TREATMENT ON CARBOHYDRATE AND LIPOPROTEIN METABOLISM IN PATIENTS WITH HYPERTENSION** *AMERICAN JOURNAL OF MEDICINE*
Swislocki, A. L., Hoffman, B. B., Sheu, W. H., CHEN, Y. D., Reaven, G. M.
1989; 86 (1B): 14-18
 - **CHRONIC SOMATOSTATIN TREATMENT INDUCES ENHANCED FORSKOLIN-STIMULATED CAMP ACCUMULATION IN WILD-TYPE-S49 MOUSE LYMPHOMA-CELLS BUT NOT IN PROTEIN KINASE-DEFICIENT MUTANTS** *MOLECULAR PHARMACOLOGY*

- Thomas, J. M., Hoffman, B. B.
1989; 35 (1): 116-124
- **RESPONSIVENESS OF SUPERFICIAL HAND VEINS TO PHENYLEPHRINE IN ESSENTIAL-HYPERTENSION - ALPHA ADRENERGIC-BLOCKADE DURING PRAZOSIN THERAPY** *JOURNAL OF CLINICAL INVESTIGATION*
Eichler, H. G., Ford, G. A., Blaschke, T. F., Swislocki, A., Hoffman, B. B.
1989; 83 (1): 108-112
 - **COMPARISON OF AGE-RELATED-CHANGES IN PROSTAGLANDIN-E1 AND BETA-ADRENERGIC RESPONSIVENESS OF VASCULAR SMOOTH-MUSCLE IN ADULT MALES** *JOURNALS OF GERONTOLOGY*
HIREMATH, A. N., PERSHE, R. A., Hoffman, B. B., Blaschke, T. F.
1989; 44 (1): M13-M17
 - **VENOUS RESPONSIVENESS TO ATRIAL NATRIURETIC FACTOR IN MAN** *BRITISH JOURNAL OF CLINICAL PHARMACOLOGY*
Ford, G. A., Eichler, H. G., Hoffman, B. B., Blaschke, T. F.
1988; 26 (6): 797-799
 - **ATTENUATION OF FRUCTOSE-INDUCED HYPERTENSION IN RATS BY EXERCISE TRAINING** *HYPERTENSION*
Reaven, G. M., Ho, H., Hoffman, B. B.
1988; 12 (2): 129-132
 - **MECHANISM FOR DESENSITIZATION OF BETA-ADRENERGIC RECEPTOR-STIMULATED LIPOLYSIS IN ADIPOCYTES FROM RATS HARBORING PHEOCHROMOCYTOMA** *ENDOCRINOLOGY*
PROKOCIMER, P. G., Maze, M., Vickery, R. G., Hoffman, B. B.
1988; 123 (1): 528-533
 - **HYPERINSULINEMIA AND HYPERTENSION IN FRUCTOSE-FED RATS**
Reaven, G. M., Ho, H., Hoffman, B. B.
SLACK INC.1988: A572-A572
 - **MECHANISM OF HALOTHANE-INDUCED INHIBITION OF ISOPROTERENOL-STIMULATED LIPOLYSIS IN ISOLATED RAT ADIPOCYTES** *MOLECULAR PHARMACOLOGY*
PROKOCIMER, P. G., Maze, M., Vickery, R. G., Kraemer, F. B., GANDJEI, R., Hoffman, B. B.
1988; 33 (3): 338-343
 - **ABNORMALITIES OF CARBOHYDRATE-METABOLISM MAY PLAY A ROLE IN THE ETIOLOGY AND CLINICAL COURSE OF HYPERTENSION** *TRENDS IN PHARMACOLOGICAL SCIENCES*
Reaven, G. M., Hoffman, B. B.
1988; 9 (3): 78-79
 - **Cardiomyopathy in a rat model of pheochromocytoma. Morphological and functional alterations.** *The American journal of cardiovascular pathology*
Rosenbaum, J. S., Billingham, M. E., Ginsburg, R., Tsujimoto, G., Lurie, K. G., Hoffman, B. B.
1988; 1 (3): 389-399
 - **ADDITIVE HYPOGLYCEMIC EFFECTS OF DRUGS THAT MODIFY FREE FATTY-ACID METABOLISM BY DIFFERENT MECHANISMS IN RATS WITH STREPTOZOCIN-INDUCED DIABETES** *DIABETES*
Reaven, G. M., Chang, H., Hoffman, B. B.
1988; 37 (1): 28-32
 - **LOWERING OF PLASMA-GLUCOSE IN DIABETIC RATS BY ANTILIPOLYTIC AGENTS** *AMERICAN JOURNAL OF PHYSIOLOGY*
Reaven, G. M., Chang, H., Ho, H., Jeng, C. Y., Hoffman, B. B.
1988; 254 (1): E23-E30
 - **ALPHA-1 ADRENERGIC-RECEPTOR MEDIATED POLYPHOSPHOINOSITIDE BREAKDOWN IN DDT1-MF2 CELLS - LACK OF EVIDENCE OF DESSENSITIZATION AFTER PROLONGED EXPOSURE TO EPINEPHRINE** *BIOCHEMICAL PHARMACOLOGY*
Rosenbaum, J. S., Azhar, S., Hoffman, B. B.
1987; 36 (24): 4335-4340
 - **OBSERVATIONS IN NEW-ENGLAND DEACONESS HOSPITAL RATS HARBORING PHEOCHROMOCYTOMA** *CLINICAL AND INVESTIGATIVE MEDICINE-MEDECINE CLINIQUE ET EXPERIMENTALE*
Hoffman, B. B.

- 1987; 10 (6): 555-560
- **FRUCTOSE-INDUCED INSULIN RESISTANCE AND HYPERTENSION IN RATS** *HYPERTENSION*
Hwang, I. S., Ho, H., Hoffman, B. B., Reaven, G. M.
1987; 10 (5): 512-516
 - **ABSENCE OF AGE-RELATED-CHANGES IN VENOUS RESPONSIVENESS TO NITROGLYCERIN INVIVO IN HUMANS** *CLINICAL PHARMACOLOGY & THERAPEUTICS*
Eichler, H. G., Hiremath, A., KATZIR, D., Blaschke, T. F., Hoffman, B. B.
1987; 42 (5): 521-524
 - **A ROLE FOR INSULIN IN THE ETIOLOGY AND COURSE OF HYPERTENSION** *LANCET*
Reaven, G. M., Hoffman, B. B.
1987; 2 (8556): 435-437
 - **STIMULATION AND INHIBITION OF LIPOLYSIS IN ISOLATED RAT ADIPOCYTES - EVIDENCE FOR AGE-RELATED-CHANGES IN RESPONSES TO FORSKOLIN AND PGE1** *HORMONE AND METABOLIC RESEARCH*
Hoffman, B. B., Chang, H., Reaven, G. M.
1987; 19 (8): 358-360
 - **ROLE OF THE SYMPATHETIC NERVOUS-SYSTEM IN THE MAINTENANCE OF HYPERTENSION IN RATS HARBORING PHEOCHROMOCYTOMA** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
PROKOCIMER, P. G., Maze, M., Hoffman, B. B.
1987; 241 (3): 870-874
 - **EFFECTS OF ADRENERGIC-RECEPTOR ANTAGONISTS ON CARDIAC MORPHOLOGICAL AND FUNCTIONAL ALTERATIONS IN RATS HARBORING PHEOCHROMOCYTOMA** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
Rosenbaum, J. S., Ginsburg, R., Billingham, M. E., Hoffman, B. B.
1987; 241 (1): 354-360
 - **DECLINE IN BETA-ADRENERGIC RECEPTOR-MEDIATED VASCULAR RELAXATION WITH AGING IN MAN** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
PAN, H. Y., Hoffman, B. B., PERSHE, R. A., Blaschke, T. F.
1986; 239 (3): 802-807
 - **DESENSITIZATION OF AORTIC SMOOTH-MUSCLE CONTRACTION IN RATS HARBORING PHEOCHROMOCYTOMA** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
Rosenbaum, J. S., ZERA, P., Umans, V. A., Ginsburg, R., Hoffman, B. B.
1986; 238 (2): 396-400
 - **CARDIAC-HYPERTROPHY AND CARDIOMYOPATHY IN PHEOCHROMOCYTOMA**
Rosenbaum, J. S., Mishra, A. K., Billingham, M. E., Hoffman, B. B.
FEDERATION AMER SOC EXP BIOL. 1986: 1075-75
 - **AGE-RELATED CHANGE IN ADRENERGIC REGULATION OF GLYCOGEN-PHOSPHORYLASE IN RAT HEPATOCYTES** *MECHANISMS OF AGEING AND DEVELOPMENT*
Tsujimoto, A., Tsujimoto, G., Hoffman, B. B.
1986; 33 (2): 167-175
 - **DESENSITIZATION OF ALPHA-1 ADRENERGIC RECEPTOR-MEDIATED VASCULAR SMOOTH-MUSCLE CONTRACTION** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
Lurie, K. G., Tsujimoto, G., Hoffman, B. B.
1985; 234 (1): 147-152
 - **PHEOCHROMOCYTOMA AND CATECHOLAMINE-INDUCED CARDIOMYOPATHY**
Rosenbaum, J. S., Tsujimoto, G., Billingham, M. E., Lurie, K. G., Hoffman, B. B.
FEDERATION AMER SOC EXP BIOL. 1984: 835-35
 - **IDENTIFICATION OF ALPHA-1 ADRENERGIC-RECEPTORS IN RABBIT AORTA WITH [I125] BE2254** *LIFE SCIENCES*
Tsujimoto, G., Bristow, M. R., Hoffman, B. B.
1984; 34 (7): 639-646

- **INCREASED MEMBRANE ORDER AND CHOLESTEROL IN ERYTHROCYTES FROM QUAILS ON A CHOLESTEROL DIET**

Chin, J. H., Lurie, K. G., Hoffman, B. B., Goldstein, D. B.
FEDERATION AMER SOC EXP BIOL.1983: 1772-72

- **IDENTIFICATION OF ALPHA-ADRENERGIC RECEPTORS IN RABBIT AORTA WITH [I125] IBE2254**

Lurie, K. G., Tsujimoto, G., BRISTOW, M. B., Hoffman, B. B.
FEDERATION AMER SOC EXP BIOL.1983: 649-49

- **UNCOUPLING OF MYOCARDIAL BETA-ADRENERGIC RECEPTORS IN CHOLESTEROL-FED RABBITS**

Lewis, S. J., Bristow, M. R., Lurie, K. G., Minobe, W. A., Hoffman, B. B.
LIPPINCOTT WILLIAMS & WILKINS.1982: 207-