Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS
Steroid hormones act by binding to intracellular receptors that regulate the expression of specific genes in target cells. My group is studying a number of aspects that relate molecular and cellular events of hormone action at the receptor level to clinically relevant questions. Some of the current projects are as follows:

1. Investigation of the role of vitamin D as a differentiating and antiproliferative agent with the potential to affect malignancy, specifically to benefit breast and prostate cancer.

2. Studies of the metabolic effects of obesity to cause increased risk and worse prognosis in breast cancer in mouse models and in patients with breast cancer. Study of whether vitamin D can reduce the risk and/or improve the likelihood of a better outcome.

3. Study vitamin D action on cancer in cultured cells, in mouse models of cancer and in trials in patients with breast cancer.

4. Analysis of the endocrinologic and molecular mechanisms regulating vitamin D receptor expression and action thereby modulating target organ responsiveness to the actions of vitamin D and its analogs.

5. Elucidation of the molecular basis of hereditary vitamin D resistant rickets, a genetic disease due to mutations in the vitamin D receptor.
CLINICAL TRIALS

• A Phase II Trial of Calcitriol and Naproxen in Patients With Recurrent Prostate Cancer, Not Recruiting
• Calcitriol or Placebo in Men for Prostate Cancer Active Surveillance, Not Recruiting
• Development of Vitamin D as a Therapy for Breast Cancer - Phase 2, Not Recruiting
• Vitamin D and Breast Cancer: Does Weight Make a Difference?, Not Recruiting

Publications

PUBLICATIONS

• The role of vitamin D in reducing cancer risk and progression. Nature Reviews Cancer
  Feldman, D., Krishnan, A. V., Swami, S., Giovannucci, E., Feldman, B. J.
  2014; 14 (5): 342-357

• Mutations in the vitamin D receptor and hereditary vitamin D-resistant rickets. BoneKEy reports
  Feldman, D., J Malloy, P.
  2014; 3: 510-?

• Mechanisms of the Anti-Cancer and Anti-Inflammatory Actions of Vitamin D. Annual Review of Pharmacology and Toxicology, Vol 51, 2011
  Krishnan, A. V., Feldman, D.
  2011; 51: 311-336

• The development of androgen-independent prostate cancer. Nature Reviews Cancer
  Feldman, B. J., Feldman, D.
  2001; 1 (1): 34-45

• Successful long-term treatment of refractory Cushing's disease with high-dose mifepristone (RU 486). Journal of Clinical Endocrinology & Metabolism
  2001; 86 (8): 3568-3573

• 1 alpha,25-dihydroxyvitamin D-3 down-regulates estrogen receptor abundance and suppresses estrogen actions in MCF-7 human breast cancer cells. Clinical Cancer Research
  Swami, S., Krishnan, A. V., Feldman, D.
  2000; 6 (8): 3371-3379

• Glucocorticoids can promote androgen-independent growth of prostate cancer cells through a mutated androgen receptor. Nature Medicine
  Zhao, X. Y., Malloy, P. J., Krishnan, A. V., Swami, S., Navone, N. M., Peehl, D. M., Feldman, D.
  2000; 6 (6): 703-706

• The vitamin D receptor and the syndrome of hereditary 1,25-dihydroxyvitamin D-resistant rickets. Endocrine Reviews
  Malloy, P. J., PIKE, J. W., Feldman, D.
  1999; 20 (2): 156-188

• Treatment of early recurrent prostate cancer with 1,25-dihydroxyvitamin D3 (calcitriol). Journal of Urology
  Gross, C., Stamey, T., Hancock, S., Feldman, D.
  1998; 159 (6): 2035-2039

• Antiproliferative Effects of 1,25-Dihydroxyvitamin-D3 on Primary Cultures of Human Prostatic Cells. Cancer Research
  1994; 54 (3): 805-810

• Bisphenol-A - An Estrogenic Substance Is Released From Polycarbonate Flasks During Autoclaving. Endocrinology
  Krishnan, A. V., Stathis, P., PERMUTH, S. F., Tokes, L., Feldman, D.
  1993; 132 (6): 2279-2286
• **VITAMIN-D AND PROSTATE-CANCER - 1,25-DIHYDROXYVITAMIN-D3 RECEPTORS AND ACTIONS IN HUMAN PROSTATE-CANCER CELL-LINES** *ENDOCRINOLOGY*
  Skowronski, R. J., Peehl, D. M., Feldman, D.

• **THE MOLECULAR-BASIS OF HEREDITARY 1,25-DIHYDROXYVITAMIN-D3 RESISTANT RICKETS IN 7 RELATED FAMILIES** *JOURNAL OF CLINICAL INVESTIGATION*
  Malloy, P. J., Hochberg, Z., Tiosano, D., PIKE, J. W., Hughes, M. R., Feldman, D.
  1990; 86 (6): 2071-2079

• **AN OCHRE MUTATION IN THE VITAMIN-D RECEPTOR GENE CAUSES HEREDITARY 1,25-DIHYDROXYVITAMIN-D3-RESISTANT RICKETS IN 3 FAMILIES** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
  1989; 86 (24): 9783-9787

• **POINT MUTATIONS IN THE HUMAN VITAMIN-D RECEPTOR GENE ASSOCIATED WITH HYPOCALCEMIC RICKETS** *SCIENCE*
  1988; 242 (4886): 1702-1705

• **INHIBITION OF ADRENAL STEROIDOGENESIS BY THE ANESTHETIC ETOMIDATE** *NEW ENGLAND JOURNAL OF MEDICINE*
  1984; 310 (22): 1415-1421

• **1,25-DIHYDROXYVITAMIN-D3 AND MALIGNANT-MELANOMA - THE PRESENCE OF RECEPTORS AND INHIBITION OF CELL-GROWTH IN CULTURE** *ENDOCRINOLOGY*
  Colston, K., Colston, M. J., Feldman, D.
  1981; 108 (3): 1083-1086

• **DEMONSTRATION OF 1,25-DIHYDROXYVITAMIN-D3 RECEPTORS IN HUMAN-SKIN BIOPSIES** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*
  Feldman, D., Chen, T., Hirst, M., Colston, K., Karasek, M., Cone, C.
  1980; 51 (6): 1463-1465

• **Association of 25-hydroxyvitamin D levels and cutaneous melanoma: A nested case-control study of the Women's Health Initiative Observation Study.** *Journal of the American Academy of Dermatology*
  2018; 79 (1): 145–47

• **Effects of Vitamin D on Skeletal Muscle and Athletic Performance.** *The Journal of the American Academy of Orthopaedic Surgeons*
  Abrams, G. D., Feldman, D., Safran, M. R.
  2018; 26 (8): 278–85

• **Vitamin D and obstructive sleep apnea: a systematic review and meta-analysis** *SLEEP MEDICINE*
  2018; 43: 100–108

• **Williams syndrome transcription factor (WSTF) acts as an activator of estrogen receptor signaling in breast cancer cells and the effect can be abrogated by 1,25-dihydroxyvitamin D3.** *The Journal of steroid biochemistry and molecular biology*
  2018; 177: 171–78

• **Vitamin D supplementation decreases serum 27-hydroxycholesterol in a pilot breast cancer trial.** *Breast cancer research and treatment*
  2017

• **Identification of tumor-autonomous and indirect effects of vitamin D action that inhibit breast cancer growth and tumor progression.** *The Journal of steroid biochemistry and molecular biology*
  Aggarwal, A., Feldman, D., Feldman, B. J.
  2017
• Vitamin D mitigates the adverse effects of obesity on breast cancer in mice. *ENDOCRINE-RELATED CANCER*
  2016; 23 (4): 251-264

• Androgen-glucocorticoid interactions in the era of novel prostate cancer therapy. *Nature reviews. Urology*
  Narayanan, S., Srinivas, S., Feldman, D.
  2016; 13 (1): 47-60

• Low Circulating 25-Hydroxyvitamin D Concentrations Are Associated with Defects in Insulin Action and Insulin Secretion in Persons with Prediabetes. *JOURNAL OF NUTRITION*
  Abbasi, F., Blasey, C., Feldman, D., Caulfield, M. P., Hantash, F. M., Reaven, G. M.
  2015; 145 (4): 714-719

• Relationship among 25-hydroxyvitamin d concentrations, insulin action, and cardiovascular disease risk in patients with essential hypertension. *American journal of hypertension*
  Abbasi, F., Feldman, D., Caulfield, M. P., Hantash, F. M., Reaven, G. M.
  2015; 28 (2): 266-272

• Inhibition of Mouse Breast Tumor-Initiating Cells by Calcitriol and Dietary Vitamin D. *Mol Cancer Therapeutics*
  2015; 14 (8): 1951-1961

• Global clinical response in Cushing's syndrome patients treated with mifepristone. *Clinical endocrinology*
  2014; 80 (4): 562-569

• Equivalent anticaner activities of dietary vitamin D and calcitriol in an animal model of breast cancer: Importance of mammary CYP27B1 for treatment and prevention. *JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY*
  Krishnan, A. V., Swami, S., Feldman, D.
  2013; 136: 289-295

• Enteral calcium infusion used successfully as treatment for a patient with hereditary vitamin D resistant rickets (HVDRR) without alopecia: A novel mutation. *GENE*
  Huang, K., Malloy, P., Feldman, D., Pitukcheewanont, P.
  2013; 512 (2): 554-559

• Transrepression of the estrogen receptor promoter by calcitriol in human breast cancer cells via two negative vitamin D response elements. *Endocrine-related cancer*

• Combination of calcitriol and dietary soy exhibits enhanced anticancer activity and increased hypercalcemic toxicity in a mouse xenograft model of prostate cancer. *PROSTATE*
  Wang, J. Y., Swami, S., Krishnan, A. V., Feldman, D.
  2012; 72 (15): 1628-1637

• The potential therapeutic benefits of vitamin D in the treatment of estrogen receptor positive breast cancer. *STEROIDS*
  Krishnan, A. V., Swami, S., Feldman, D.
  2012; 77 (11): 1107-1112

• Successful long-term treatment of Cushing disease with mifepristone (RU486). *Endocrine practice*
  Basina, M., Liu, H., Hoffman, A. R., Feldman, D.
  2012; 18 (5): e114-20

• Dietary Vitamin D-3 and 1,25-Dihydroxyvitamin D-3 (Calcitriol) Exhibit Equivalent Anticancer Activity in Mouse Xenograft Models of Breast and Prostate Cancer. *ENDOCRINOLOGY*
• Relations between obesity, insulin resistance, and 25-hydroxyvitamin D AMERICAN JOURNAL OF CLINICAL NUTRITION
  Lamendola, C. A., Ariel, D., Feldman, D., Reaven, G. M.
  2012; 95 (5): 1055-1059

• The Role of the Vitamin D Receptor and ERp57 in Photoprotection by 1 alpha,25-Dihydroxyvitamin D-3 MOLECULAR ENDOCRINOLOGY
  Sequeira, V. B., Rybchyn, M. S., Tongkao-on, W., Gordon-Thomson, C., Malloy, P. J., Nemere, I., Norman, A. W., Reeve, V. E., Halliday, G. M., Feldman, D., Mason, R. S.
  2012; 26 (4): 574-582

• Genetic Disorders and Defects in Vitamin D Action RHEUMATIC DISEASE CLINICS OF NORTH AMERICA
  Malloy, P. J., Feldman, D.
  2012; 38 (1): 93-?

• The Role of Vitamin D in Cancer Prevention and Treatment RHEUMATIC DISEASE CLINICS OF NORTH AMERICA
  2012; 38 (1): 161-?

• Vitamin D metabolism and action in the prostate: Implications for health and disease MOLECULAR AND CELLULAR ENDOCRINOLOGY
  Swami, S., Krishnan, A. V., Feldman, D.
  2011; 347 (1-2): 61-69

• The role of vitamin D receptor mutations in the development of alopecia MOLECULAR AND CELLULAR ENDOCRINOLOGY
  Malloy, P. J., Feldman, D.
  2011; 347 (1-2): 90-96

• Hereditary Vitamin D-Resistant Rickets (HVDRR) Owing to a Heterozygous Mutation in the Vitamin D Receptor JOURNAL OF BONE AND MINERAL RESEARCH
  Malloy, P. J., Zhou, Y., Wang, J., Hiort, O., Feldman, D.
  2011; 26 (11): 2710-2718

• Report of two unrelated patients with hereditary vitamin D resistant rickets due to the same novel mutation in the vitamin D receptor JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM
  2011; 24 (9-10): 793-799

• The anti-cancer and anti-inflammatory actions of 1,25(OH)(2)D-3 BEST PRACTICE & RESEARCH CLINICAL ENDOCRINOLOGY & METABOLISM
  Vanoirbeek, E., Krishnan, A., Eelen, G., Verlinden, L., Bouillon, R., Feldman, D., Verslyuif, A.
  2011; 25 (4): 593-604

• Calcium Plus Vitamin D Supplementation and the Risk of Nonmelanoma and Melanoma Skin Cancer: Post Hoc Analyses of the Women’s Health Initiative Randomized Controlled Trial JOURNAL OF CLINICAL ONCOLOGY
  2011; 29 (22): 3078-3084

• Synthesis and Biological Evaluation of 1 alpha,25-Dihydroxyvitamin D-3 Analogues Hydroxymethylated at C-26 JOURNAL OF MEDICINAL CHEMISTRY
  2011; 54 (11): 3950-3962

• Inhibitory effects of calcitriol on the growth of MCF-7 breast cancer xenografts in nude mice: selective modulation of aromatase expression in vivo. Hormones & cancer
  2011; 2 (3): 190-202

• CALCITRIOL ACTIONS IN BREAST CANCER
  Swami, S., Krishnan, A., Feldman, D.
  INT INST ANTICANCER RESEARCH 2011: 1493–93

• Two New Unrelated Cases of Hereditary 1,25-Dihydroxyvitamin D-Resistant Rickets with Alopecia Resulting from the Same Novel Nonsense Mutation in the Vitamin D Receptor Gene JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM
Forghani, N., Lum, C., Krishnan, S., Wang, J., Wilson, D. M., Blackett, P. R., Malloy, P. J., Feldman, D.
2010; 23 (8): 843-850

- Vitamin D and breast cancer: Inhibition of estrogen synthesis and signaling 14th Workshop on Vitamin D
  Krishnan, A. V., Swami, S., Feldman, D.
  PERGAMON-ELSEVIER SCIENCE LTD.2010: 343–48

- Photoprotection by 1 alpha,25-dihydroxyvitamin D and analogs: Further studies on mechanisms and implications for UV-damage 14th Workshop on Vitamin D
  PERGAMON-ELSEVIER SCIENCE LTD.2010: 164–68

- The Role of Vitamin D in Cancer Prevention and Treatment ENDOCRINOLOGY AND METABOLISM CLINICS OF NORTH AMERICA
  2010; 39 (2): 401–7

- Genetic Disorders and Defects in Vitamin D Action ENDOCRINOLOGY AND METABOLISM CLINICS OF NORTH AMERICA
  Malloy, P. J., Feldman, D.
  2010; 39 (2): 333–37

- The role of vitamin D and SLCO1B1*5 gene polymorphism in statin-associated myalgias. Dermato-endocrinology
  Linde, R., Peng, L., Desai, M., Feldman, D.
  2010; 2 (2): 77-84

- Molecular pathways mediating the anti-inflammatory effects of calcitriol: implications for prostate cancer chemoprevention and treatment ENDOCRINE-RELATED CANCER
  Krishnan, A. V., Feldman, D.
  2010; 17 (1): R19-R38

- Tissue-Selective Regulation of Aromatase Expression by Calcitriol: Implications for Breast Cancer Therapy ENDOCRINOLOGY
  2010; 151 (1): 32-42

- Hereditary 1,25-dihydroxyvitamin D-resistant rickets with alopecia resulting from a novel missense mutation in the DNA-binding domain of the vitamin D receptor MOLECULAR GENETICS AND METABOLISM
  Malloy, P. J., Wang, J., Srivastava, T., Feldman, D.
  2010; 99 (1): 72-79

- Hereditary 1,25-Dihydroxyvitamin D-Resistant Rickets in a Pomeranian Dog Caused by a Novel Mutation in the Vitamin D Receptor Gene JOURNAL OF VETERINARY INTERNAL MEDICINE
  2009; 23 (6): 1278-1283

- Modulation of Vitamin D Receptor Activity by the Corepressor Hairless: Differential Effects of Hairless Isoforms ENDOCRINOLOGY
  Malloy, P. J., Wang, J., Jensen, K., Feldman, D.
  2009; 150 (11): 4950-4957

- Hereditary vitamin D resistant rickets: Identification of a novel splice site mutation in the vitamin D receptor gene and successful treatment with oral calcium therapy BONE
  Ma, N. S., Malloy, P. J., Pitukcheewanont, P., Dreimane, D., Geffner, M. E., Feldman, D.
  2009; 45 (4): 743-746

- A Phase II Trial of Calcitriol and Naproxen in Recurrent Prostate Cancer 3rd International Symposium on Vitamin D Analogs in Cancer Prevention and Therapy
  Srinivas, S., Feldman, D.
  INT INST ANTICANCER RESEARCH.2009: 3605–10

- Unraveling Insulin-Like Growth Factor Binding Protein-3 Actions in Human Disease ENDOCRINE REVIEWS
  Jogie-Brahim, S., Feldman, D., Oh, Y.
  2009; 30 (5): 417-437
• Prostatic Soy Isoflavone Concentrations Exceed Serum Levels After Dietary Supplementation *PROSTATE*
  2009; 69 (7): 719-726

• Inhibition of prostaglandin synthesis and actions by genistein in human prostate cancer cells and by soy isoflavones in prostate cancer patients *INTERNATIONAL JOURNAL OF CANCER*
  2009; 124 (9): 2050-2059

• Compound Heterozygous Mutations in the Vitamin D Receptor in a Patient With Hereditary 1,25-Dihydroxyvitamin D-Resistant Rickets With Alopecia *JOURNAL OF BONE AND MINERAL RESEARCH*
  Zhou, Y., Wang, J., Malloy, P. J., Dolezel, Z., Feldman, D.
  2009; 24 (4): 643-651

• Interaction of the Vitamin D Receptor with a Vitamin D Response Element in the Mullerian-Inhibiting Substance (MIS) Promoter: Regulation of MIS Expression by Calcitriol in Prostate Cancer Cells *ENDOCRINOLOGY*
  Malloy, P. J., Peng, L., Wang, J., Feldman, D.
  2009; 150 (4): 1580-1587

• Inactivation of the Human Vitamin D Receptor by Caspase-3 *ENDOCRINOLOGY*
  Malloy, P. J., Feldman, D.
  2009; 150 (2): 679-686

• Inhibition of prostaglandin synthesis and actions contributes to the beneficial effects of calcitriol in prostate cancer. *Dermato-endocrinology*
  Krishnan, A. V., Srinivas, S., Feldman, D.
  2009; 1 (1): 7-11

• Selenite treatment inhibits LAPC-4 tumor growth and prostate-specific antigen secretion in a xenograft model of human prostate cancer *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
  Bhattacharyya, R. S., Husbeck, B., Feldman, D., Knox, S. J.
  2008; 72 (3): 935-940

• The role of insulin-like growth factor binding protein-3 in the growth inhibitory actions of androgens in LNCaP human prostate cancer cells *INTERNATIONAL JOURNAL OF CANCER*
  Peng, L., Wang, J., Malloy, P. J., Feldman, D.
  2008; 122 (3): 558-566

• Calcitriol as a chemopreventive and therapeutic agent in prostate cancer: Role of anti-inflammatory activity *Conference on the Contemporary Diagnosis and Treatment of Vitamin D-Related Disorders*
  AMER SOC BONE & MINERAL RES.2007: V74–V80

• Interactions of the vitamin D receptor with the corepressor hairless - Analysis of hairless mutants in atrichia with papular lesions *JOURNAL OF BIOLOGICAL CHEMISTRY*
  Wang, J., Malloy, P. J., Feldman, D.
  2007; 282 (35): 25231-25239

• Vitamin D inhibition of the prostaglandin pathway as therapy for prostate cancer *Conference on Vitamin D and Cancer - Current Dilemas/Future Needs*
  BLACKWELL PUBLISHING.2007: S113–S115

• Potentiation of the growth-inhibitory effects of vitamin D in prostate cancer by genistein *Conference on Vitamin D and Cancer - Current Dilemas/Future Needs*
  Krishnan, A. V., Swami, S., Moreno, J., Bhattacharya, R. B., Peehl, D. M., Feldman, D.
  BLACKWELL PUBLISHING.2007: S121–S123

• A unique insertion/duplication in the VDR gene that truncates the VDR causing hereditary 1,25-dihydroxyvitamin D-resistant rickets without alopecia *ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS*
  2007; 460 (2): 285-292
• Novel pathways that contribute to the anti-proliferative and chemopreventive activities of calcitriol in prostate cancer 13th Workshop on Vitamin D  
 PERGAMON-ELSEVIER SCIENCE LTD.2007: 694–702

• Calcitriol and genistein actions to inhibit the prostaglandin pathway: Potential combination therapy to treat prostate cancer International Research Conference on Food, Nutrition, and Cancer  
  Swami, S., Krishnan, A. V., Moreno, J., Bhattacharyya, R. B., Peehl, D. M., Feldman, D.  
 AMER SOC NUTRITIONAL SCIENCE.2007: 205S–210S

• Sex steroid hormones in young manhood and the risk of subsequent prostate cancer: a longitudinal study in African-Americans and Caucasians (United States) CANCER CAUSES & CONTROL  
  Tsai, C. J., Cohn, B. A., Cirillo, P. M., Feldman, D., Stanczyk, F. Z., Whitemore, A. S.  
  2006; 17 (10): 1237-1244

• Growth inhibitory concentrations of androgens up-regulate insulin-like growth factor binding protein-3 expression via an androgen response element in LNCaP human prostate cancer cells ENDOCRINOLOGY  
  Peng, L., Malloy, P. J., Wang, J., Feldman, D.  
  2006; 147 (10): 4599-4607

• Inhibition of androgen receptor signaling by selenite and methylseleninic acid in prostate cancer cells: two distinct mechanisms of action MOLECULAR CANCER THERAPEUTICS  
  Husbeck, B., Bhattacharyya, R. S., Feldman, D., Knox, S. J.  
  2006; 5 (8): 2078-2085

• Mechanisms of vitamin D-mediated growth inhibition in prostate cancer cells: Inhibition of the prostaglandin pathway 2nd International Symposium on Vitamin D Analogs in Cancer Prevention and Therapy  
  Moreno, J., Krishnan, A. V., Peehl, D. M., Feldman, D.  
 INT INST ANTICANCER RESEARCH.2006: 2525–30

• Fulvestrant (ICI 182,780) down-regulates androgen receptor expression and diminishes androgenic responses in LNCaP human prostate cancer cells MOLECULAR CANCER THERAPEUTICS  
  Bhattacharyya, R. S., Krishnan, A. V., Swami, S., Feldman, D.  
  2006; 5 (6): 1539-1549

• Phase II study evaluating oral triamcinolone in patients with androgen-independent prostate cancer UROLOGY  
  Srinivas, S., Krishnan, A. V., Colocci, N., Feldman, D.  
  2006; 67 (5): 1001-1006

• Inhibition of p38 by vitamin D reduces interleukin-6 production in normal prostate cells via mitogen-activated protein kinase phosphatase 5: Implications for prostate cancer prevention by vitamin D CANCER RESEARCH  
  Nonn, L., Peng, L. H., Feldman, D., Peehl, D. M.  
  2006; 66 (8): 4516-4524

• Molecular mechanisms mediating the anti-proliferative effects of Vitamin D in prostate cancer Workshop on Vitamin D and Cancer Treatment and Prevention  
  Moreno, J., Krishnan, A. V., Feldman, D.  
 PERGAMON-ELSEVIER SCIENCE LTD.2005: 31–36

• Genistein potentiates the growth inhibitory effects of 1,25-dihydroxyvitamin D-3 in DU145 human prostate cancer cells: Role of the direct inhibition of CYP24 enzyme activity MOLECULAR AND CELLULAR ENDOCRINOLOGY  
  Swami, S., Krishnan, A. V., Peehl, D. M., Feldman, D.  
  2005; 241 (1-2): 49-61

• Regulation of prostaglandin metabolism by calcitriol attenuates growth stimulation in prostate cancer cells CANCER RESEARCH  
  2005; 65 (17): 7917-7925

• Prostate specific antigen levels in young adulthood predict prostate cancer risk: Results from a cohort of black and white Americans JOURNAL OF UROLOGY  
  Whitemore, A. S., Cirillo, P. M., Feldman, D., Cohn, B. A.  
  2005; 174 (3): 872-876
• Enhanced coactivator binding and transcriptional activation of mutant vitamin D receptors from patients with hereditary 1,25-dihydroxyvitamin D-resistant rickets by phosphorylation and vitamin D analogs. *Journal of Bone and Mineral Research*  
  2005; 20 (9): 1680-1691

• Hereditary 1,25-dihydroxyvitamin D resistant rickets due to a mutation causing multiple defects in vitamin D receptor function. *Endocrinology*  
  Malloy, P. J., Xu, R., Peng, L. H., Peleg, S., Al-Ashwal, A., Feldman, D.  
  2004; 145 (11): 5106-5114

• Interaction of nuclear receptor ligands with the vitamin D signaling pathway in prostate cancer. *Journal of Steroid Biochemistry and Molecular Biology*  
  Peehl, D. M., Feldman, D.  
  2004; 92 (4): 307-315

• Molecular activity of 1,25-dihydroxyvitamin D-3 in primary cultures of human prostatic epithelial cells revealed by cDNA microarray analysis. *Journal of Steroid Biochemistry and Molecular Biology*  
  2004; 92 (3): 131-141

• Risk of early-onset prostate cancer in relation to germ line polymorphisms of the vitamin D receptor. *Cancer Epidemiology Biomarkers & Prevention*  
  2004; 13 (8): 1325-1330

• Mechanisms of decreased Vitamin D 1 alpha-hydroxylase activity in prostate cancer cells. *Molecular and Cellular Endocrinology*  
  Ma, J. F., Nonn, L., Campbell, M. J., Hewison, M., Feldman, D., Peehl, D. M.  
  2004; 221 (1-2): 67-74

• Analysis of vitamin D-regulated gene expression in LNCaP human prostate cancer cells using cDNA microarrays. *Prostate*  
  Krishnan, A. V., Shinghal, R., Raghavachari, N., Brooks, J. D., Peehl, D. M., Feldman, D.  
  2004; 59 (3): 243-251

• Identification of a functional vitamin D response element in the human insulin-like growth factor binding protein-3 promoter. *Molecular Endocrinology*  
  Peng, L. H., Malloy, P. J., Feldman, D.  
  2004; 18 (5): 1109-1119

• Vitamin D growth inhibition of breast cancer cells: gene expression patterns assessed by cDNA microarray. *Breast Cancer Research and Treatment*  
  Swami, S., Raghavachari, N., Muller, U. R., Bao, Y. J., Feldman, D.  
  2003; 80 (1): 49-62

• Pathways mediating the growth-inhibitory actions of vitamin D in prostate cancer. *Conference on Nutritional Genomics and Proteomics in Cancer Prevention*  
  Peehl, D. M., Krishnan, A. V., Feldman, D.  
  AMER SOC NUTRITIONAL SCIENCE.2003: 2461S–2469S

• The role of vitamin D and retinoids in controlling prostate cancer progression. *11th International Congress on Hormonal Steroids/7th International Congress on Hormones and Cancer*  
  Peehl, D. M., Feldman, D.  
  BIOSCIENCE LTD.2003: 131–40

• Inhibition of prostate cancer growth by vitamin D: Regulation of target gene expression. *Journal of Cellular Biochemistry*  
  Krishnan, A. V., Peehl, D. M., Feldman, D.  
  2003; 88 (2): 363-371
A low-calcemic vitamin D analog (Ro 25-4020) inhibits the growth of LNCaP human prostate cancer cells with increased potency by producing an active 24-oxo metabolite (Ro 29-9970) 1st International Symposium on Vitamin D Analogs in Cancer Prevention and Therapy
SPRINGER-VERLAG BERLIN.2003: 349–352

Vitamin D receptor start codon polymorphism (FokI) and prostate cancer progression CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION 
Xu, Y., Shibata, A., McNeal, J. E., Stamey, T. A., Feldman, D., Peehl, D. M. 

The role of vitamin D in prostate cancer 1st International Symposium on Vitamin D Analogs in Cancer Prevention and Therapy 
Krishnan, A. V., Peehl, D. M., Feldman, D. 
SPRINGER-VERLAG BERLIN.2003: 205–221

Hereditary 1,25-Dihydroxyvitamin D-resistant rickets. Endocrine development 
Malloy, P. J., Feldman, D. 
2003; 6: 175-199

A novel nonsense mutation in the ligand binding domain of the vitamin D receptor causes hereditary 1,25-dihydroxyvitamin D-resistant rickets MOLECULAR GENETICS AND METABOLISM 
Malloy, P. J., Zhu, W. J., Bouillon, R., Feldman, D. 
2002; 77 (4): 314-318

A novel mutation in helix 12 of the vitamin D receptor impairs coactivator interaction and causes hereditary 1,25-dihydroxyvitamin D-resistant rickets without alopecia MOLECULAR ENDOCRINOLOGY 
Malloy, P. J., Xu, R., Peng, L. H., Clark, P. A., Feldman, D. 
2002; 16 (11): 2538-2546

Preclinical activity of ketoconazole in combination with calcitriol or the vitamin D analogue EB 1089 in prostate cancer cells JOURNAL OF UROLOGY 
Peehl, D. M., Seto, E., Hsu, J. Y., Feldman, D. 
2002; 168 (4): 1583-1588

A glucocorticoid-responsive mutant androgen receptor exhibits unique ligand specificity: Therapeutic implications for androgen-independent prostate cancer ENDOCRINOLOGY 
2002; 143 (5): 1889-1900

Rationale for combination ketoconazole/ vitamin D treatment of prostate cancer. Urology 
Peehl, D. M., Seto, E., Feldman, D. 
2001; 58 (2): 123-126

Rationale for combination ketoconazole/vitamin D treatment of prostate cancer 1st International Conference on Newer Approaches to Androgen Deprivation Therapy in Prostate Cancer 
Peehl, D. M., Seto, E., Feldman, D. 
ELSEVIER SCIENCE INC.2001: 123–26

A novel inborn error in the ligand-binding domain of the vitamin D receptor causes hereditary vitamin D-resistant rickets MOLECULAR GENETICS AND METABOLISM 
2001; 73 (2): 138-148

Insulin-like growth factor binding-protein-3 mediates 1 alpha,25-dihydroxyvitamin D-3 growth inhibition in the LNCaP prostate cancer cell line through p21/WAF1 JOURNAL OF UROLOGY 
Boyle, B. J., Zhao, X. Y., Cohen, P., Feldman, D. 
2001; 165 (4): 1319-1324

Reduced 1 alpha-hydroxylase activity in human prostate cancer cells correlates with decreased susceptibility to 25-hydroxyvitamin D-3-induced growth inhibition CANCER RESEARCH 
Hsu, J. Y., Feldman, D., McNeal, J. E., Peehl, D. M. 
2001; 61 (7): 2852-2856
• Estradiol inhibits glucocorticoid receptor expression and induces glucocorticoid resistance in MCF-7 human breast cancer cells JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY
  Krishnan, A. V., Swami, S., Feldman, D.
  2001; 77 (1): 29-37

• The role of vitamin D in prostate cancer 1st International Conference on Chemistry and Biology of Vitamin D Analogs
  Zhao, X. Y., Feldman, D.
  ELSEVIER SCIENCE INC. 2001: 293–300

• A new enzyme-linked immunosorbant assay for the measurement of human vitamin D receptor BONE
  Swami, S., Sarabia, S. F., Diamandis, A., Mistry, J., Khosravi, J., Feldman, D.
  2001; 28 (3): 319-326

• 1 alpha,25-dihydroxyvitamin D-3 inhibits prostate cancer cell growth by androgen-dependent and androgen-independent mechanisms ENDOCRINOLOGY
  Zhao, X. Y., Peehl, D. M., Navone, N. M., Feldman, D.
  2000; 141 (7): 2548-2556

• 1,25-dihydroxyvitamin D-3 decreases human prostate cancer cell adhesion and migration MOLECULAR AND CELLULAR ENDOCRINOLOGY
  Sung, V., Feldman, D.
  2000; 164 (1-2): 133-143

• Vitamin D, parathyroid hormone, and calcium: A complex regulatory network AMERICAN JOURNAL OF MEDICINE
  Feldman, D.
  1999; 107 (6): 637-639

• Two mutations identified in the androgen receptor of the new human prostate cancer cell line MDA PCa 2a JOURNAL OF UROLOGY
  1999; 162 (6): 2192-2199

• PPAR gamma agonists enhance human vascular endothelial adhesiveness by increasing ICAM-1 expression BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS
  Chen, N. G., Sarabia, S. F., Malloy, P. J., Zhao, X. Y., Feldman, D., Reaven, G. M.
  1999; 263 (3): 718-722

• Liarozole acts synergistically with 1 alpha,25-dihydroxyvitamin D-3 to inhibit growth of DU 145 human prostate cancer cells by blocking 24-hydroxylase activity ENDOCRINOLOGY
  Ly, L. H., Zhao, X. Y., Holloway, L., Feldman, D.
  1999; 140 (5): 2071-2076

• Vitamin D resistance AMERICAN JOURNAL OF MEDICINE
  Malloy, P. J., Feldman, D.
  1999; 106 (3): 355-370

• Induction of androgen receptor by 1 alpha,25-dihydroxyvitamin D-3 and 9-cis retinoic acid in LNCaP human prostate cancer cells ENDOCRINOLOGY
  Zhao, X. Y., Ly, L. H., Peehl, D. M., Feldman, D.
  1999; 140 (3): 1205-1212

• The vitamin D receptor gene start codon polymorphism: A functional analysis of FokI variants 19th Annual Meeting of the American-Society-for-Bone-and-Mineral-Research
  WILEY-BLACKWELL. 1998: 1691–99

• Hereditary 1,25-dihydroxyvitamin D-resistant rickets due to an opal mutation causing premature termination of the vitamin D receptor JOURNAL OF BONE AND MINERAL RESEARCH
  Zhu, W. J., Malloy, P. J., Delvin, E., Chabot, G., Feldman, D.
  1998; 13 (2): 259-264

• Vitamin D receptor gene polymorphisms: Analysis of ligand binding and hormone responsiveness in cultured skin fibroblasts BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS
1998; 242 (3): 467-473

- Lack of correlation between start codon polymorphism of the vitamin D receptor gene and bone mineral density in premenopausal French women: The OFELY study JOURNAL OF BONE AND MINERAL RESEARCH

- 1 alpha 25-dihydroxyvitamin D-3 actions in LNCaP human prostate cancer cells are androgen-dependent ENDOCRINOLOGY
  Zhao, X. Y., Ly, L. H., Peehl, D. M., Feldman, D.
  1997; 138 (8): 3290-3298

- The vitamin D receptor start codon polymorphism (FokI) and bone mineral density in premenopausal American black and white women JOURNAL OF BONE AND MINERAL RESEARCH
  Harris, S. S., Eccleshall, T. R., Gross, C., DAWSONHUGHES, B., Feldman, D.
  1997; 12 (7): 1043-1048

- Analysis of vitamin D analog-induced heterodimerization of vitamin D receptor with retinoid X receptor using the yeast two-hybrid system MOLECULAR ENDOCRINOLOGY
  1997; 11 (3): 366-378

- Vitamin D receptor polymorphisms, bone mineral density, and bone metabolism in postmenopausal Mexican-American women JOURNAL OF BONE AND MINERAL RESEARCH
  1997; 12 (2): 234-240

- Hereditary vitamin D resistant rickets caused by a novel mutation in the vitamin D receptor that results in decreased affinity for hormone and cellular hyporesponsiveness JOURNAL OF CLINICAL INVESTIGATION
  Malloy, P. J., Eccleshall, T. R., Gross, C., VANMALDERGEM, L., Bouillon, R., Feldman, D.
  1997; 99 (2): 297-304

- 1,25-dihydroxyvitamin D-3 induction of nerve growth factor in L929 mouse fibroblasts: Effect of vitamin D receptor regulation and potency of vitamin D-3 analogs ENDOCRINOLOGY
  Musiol, I. M., Feldman, D.
  1997; 138 (1): 12-18

- Vitamin D. Academic Press, Inc., San Diego
  D. Feldman, F. Glorieux, J.W. Pike, editors.
  1997

- The presence of a polymorphism at the translation initiation site of the vitamin D receptor gene is associated with low bone mineral density in postmenopausal Mexican-American women JOURNAL OF BONE AND MINERAL RESEARCH
  1996; 11 (12): 1850-1855

- A novel mutation in the deoxyribonucleic acid-binding domain of the vitamin D receptor causes hereditary 1,25-dihydroxyvitamin D-resistant rickets JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM
  Lin, N. U., Malloy, P. J., Sakati, N., ALASHWAL, A., Feldman, D.
  1996; 81 (7): 2564-2569

- Parathyroid hormone-related protein (PTHrP) is an epidermal growth factor-regulated secretory product of human prostatic epithelial cells PROSTATE
  1996; 29 (1): 20-29

- Simian virus 40-, but not human papillomavirus-, transformation of prostatic epithelial cells results in loss of growth-inhibition by 1,25-dihydroxyvitamin D-3 INTERNATIONAL JOURNAL OF ONCOLOGY
  1996; 8 (1): 41-47

- ESTROGENS IN UNEXPECTED PLACES - POSSIBLE IMPLICATIONS FOR RESEARCHERS AND CONSUMERS Symposium on Estrogens in the Environment, III - Global Health Implications
  Feldman, D., Krishnan, A.
• ESTROGEN-BINDING PROTEIN IN CANDIDA-ALBICANS - ANTIBODY DEVELOPMENT AND CELLULAR-LOCALIZATION BY ELECTRON IMMUNOCYTOCHEMISTRY MICROBIOLOGY-UK
Zhao, X., Malloy, P. J., Ardies, C. M., Feldman, D.
1995; 141: 2685-2692

• Suramin, hydrocortisone, and retinoic acid modify inhibitory effects of 1,25-dihydroxyvitamin D(3) on prostatic epithelial cells. Urologic oncology
1995; 1 (5): 188-194

• REGULATION OF 1,25-DIHYDROXYVITAMIN-D-3 RECEPTORS BY PARATHYROID-HORMONE IN OSTEOBLASTIC CELLS - ROLE OF 2ND-MESSENGER PATHWAYS ENDOCRINOLOGY
1995; 136 (2): 705-712

• ACTIONS OF VITAMIN-D-3 ANALOGS ON HUMAN PROSTATE-CANCER CELL-LINES - COMPARISON WITH 1,25-DIHYDROXYVITAMIN-D-3 ENDOCRINOLOGY
Skowronski, R. J., Peehl, D. M., Feldman, D.
1995; 136 (1): 20-26

• Vitamin D and prostate cancer 5th Annual Conference of the American-Institute-for-Cancer-Research on Diet and Cancer - Molecular Mechanisms of Interactions
Feldman, D., Skowronski, R. J., Peehl, D. M.
PLENUM PRESS DIV PLENUM PUBLISHING CORP.1995: 53–63

• ACTH-INDEPENDENT MASSIVE BILATERAL ADRENAL DISEASE (AIMBAD) - A SUBTYPE OF CUSHINGS-SYNDROME WITH MAJOR DIAGNOSTIC AND THERAPEUTIC IMPLICATIONS EUROPEAN JOURNAL OF ENDOCRINOLOGY
Lieberman, S. A., Eccleshall, T. R., Feldman, D.
1994; 131 (1): 67-73

• INHIBITION OF ALDOSTERONE SYNTHESIS IN RAT ADRENAL-CELLS BY NICOTINE AND RELATED CONSTITUENTS OF TOBACCO-SMOKE ENDOCRINOLOGY
Skowronski, R. J., Feldman, D.
1994; 134 (5): 2171-2177

• HEREDITARY 1-ALPHA,25-DIHYDROXYVITAMIN-D RESISTANT RICKETS RESULTING FROM A MUTATION IN THE VITAMIN-D RECEPTOR DEOXYRIBONUCLEIC ACID-BINDING DOMAIN JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM
Malloy, P. J., Weisman, Y., Feldman, D.
1994; 78 (2): 313-316

• CANDIDA-ALBICANS ESTROGEN-BINDING PROTEIN GENE ENCODES AN OXIDOREDUCTASE THAT IS INHIBITED BY ESTRADIOL PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA
Madani, N. D., Malloy, P. J., RODRIGUEZPOMBO, P., Krishnan, A. V., Feldman, D.
1994; 91 (3): 922-926

• REGULATION OF VITAMIN-D RECEPTOR ABUNDANCE AND RESPONSIVENESS DURING DIFFERENTIATION OF HT-29 HUMAN COLON CANCER-CELLS ENDOCRINOLOGY
Zhao, X., Feldman, D.
1993; 132 (4): 1808-1814

• CLONING AND EXPRESSION OF THE GENE FROM CANDIDA-ALBICANS THAT ENCODES A HIGH-AFFINITY CORTICOSTEROID-BINDING PROTEIN PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA
Malloy, P. J., Zhao, X., Madani, N. D., Feldman, D.
1993; 90 (5): 1902-1906

• CHRONIC ATYPICAL SEIZURE DISORDER AND CATARACTS DUE TO DELAYED DIAGNOSIS OF PSEUDOHYPOPARATHYROIDISM WESTERN JOURNAL OF MEDICINE
FAIG, J. C., Kalinyak, J., Marcus, R., Feldman, D.
1992; 157 (1): 64-65
• CYCLIC ADENOSINE-3', 5'-MONOPHOSPHATE UP-REGULATES 1,25-DIHYDROXYVITAMIN-D3 RECEPTOR GENE-EXPRESSION AND ENHANCES HORMONE ACTION *MOLECULAR ENDOCRINOLOGY*
Krishnan, A. V., Feldman, D.
1992; 6 (2): 198-206

• CLONING AND CHARACTERIZATION OF THE GENE ENCODING THE ADP-RIBOSYLATION FACTOR IN CANDIDA-ALBICANS *GENE*
Denich, K. T., Malloy, P. J., Feldman, D.
1992; 110 (1): 123-128

• STIMULATION OF 1,25-DIHYDROXYVITAMIN D3 RECEPTOR GENE-EXPRESSION IN CULTURED-CELLS BY SERUM AND GROWTH-FACTORS *JOURNAL OF BONE AND MINERAL RESEARCH*
Krishnan, A. V., Feldman, D.
1991; 6 (10): 1099-1107

• EFFECTS OF DEXMEDETOMIDINE, A NOVEL IMIDAZOLE SEDATIVE-ANESTHETIC AGENT, ON ADRENAL STEROIDOGENESIS - INVIVO AND INVITRO STUDIES *ANESTHESIA AND ANALGESIA*
1991; 73 (2): 204-208

• ACTIVATION OF PROTEIN-KINASE-C INHIBITS VITAMIN-D RECEPTOR GENE-EXPRESSION *MOLECULAR ENDOCRINOLOGY*
Krishnan, A. V., Feldman, D.
1991; 5 (4): 605-612

• GENETIC-DEFECTS OF THE 1,25-DIHYDROXYVITAMIN-D3 RECEPTOR *4TH SWISS WORKSHOP OF METHODOLOGY IN RECEPTOR RESEARCH*
Hughes, M. R., Malloy, P. J., OmalleY, B. W., Pike, J. W., Feldman, D.
MARCEL DEKKER INC.1991: 699–716

• HEREDITARY 1,25-DIHYDROXYVITAMIN-D RESISTANT RICKETS - MOLECULAR-BASIS AND IMPLICATIONS FOR THE ROLE OF 1,25(OH)2D3 IN NORMAL PHYSIOLOGY *MOLECULAR AND CELLULAR ENDOCRINOLOGY*
Feldman, D., Malloy, P. J.
1990; 72 (3): C57-C62

• MUTANT VITAMIN-D RECEPTORS WHICH CONFER HEREDITARY RESISTANCE TO 1,25-DIHYDROXYVITAMIN-D3 IN HUMANS ARE TRANSCRIPTIONALLY INACTIVE INVITRO *JOURNAL OF BIOLOGICAL CHEMISTRY*
1989; 264 (34): 20230-20234

• STEROID-METABOLISM AS A MECHANISM OF ESCAPE FROM PROGESTERONE-MEDIATED GROWTH-INHIBITION IN TRICHOPHYTON-MENTAGROPHYTES *JOURNAL OF BIOLOGICAL CHEMISTRY*
1989; 264 (19): 11186-11192

• SEQUENCE AND EXPRESSION OF HUMAN MYOSIN ALKALI LIGHT CHAIN ISOFORMS *MOLECULAR AND CELLULAR BIOCHEMISTRY*
Wade, R., Feldman, D., Gunning, P., Kedes, L.
1989; 87 (2): 119-136

• CHARACTERIZATION OF AN ESTROGEN-BINDING PROTEIN IN THE YEAST CANDIDA-ALBICANS *ENDOCRINOLOGY*
Skowronsik, R., Feldman, D.

• ABNORMAL BINDING OF VITAMIN-D RECEPTORS TO DEOXYRIBONUCLEIC-ACID IN A KINDRED WITH VITAMIN D-DEPENDENT RICKETS, TYPE-II *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*
Malloy, P. J., Hochberg, Z., Pike, J. W., Feldman, D.
1989; 68 (2): 263-269

• Human vitamin D receptor mutations: identification of molecular defects in hypocalcemic vitamin D resistant rickets. *Advances in experimental medicine and biology*
Hughes, M., Malloy, P., Kieback, D., McDonnell, D., Feldman, D., Pike, J. W., O'Malley, B.
1989; 255: 491-503
• **DERMATOPHYTE-HORMONE RELATIONSHIPS - CHARACTERIZATION OF PROGESTERONE-BINDING SPECIFICITY AND GROWTH-INHIBITION IN THE GENERA TRICHOPHYTON AND MICROSPORUM.** *JOURNAL OF CLINICAL MICROBIOLOGY*
  Clemons, K. V., Schar, G., Stover, E. P., Feldman, D., Stevens, D. A.
  1988; 26 (10): 2110-2115

• **MODULATION OF 1,25-DIHYDROXYVITAMIN-D3 RECEPTOR-BINDING AND ACTION BY SODIUM-BUTYRATE IN CULTURED PIG-KIDNEY CELLS (LLC-PK1).** *JOURNAL OF BONE AND MINERAL RESEARCH*
  Costa, E. M., Feldman, D.
  1987; 2 (2): 151-159

• **KETOCONAZOLE AND OTHER IMIDAZOLE DERIVATIVES AS INHIBITORS OF STEROIDOGENESIS.** *ENDOCRINE REVIEWS*
  Feldman, D.
  1986; 7 (4): 409-420

• **PROGESTERONE BINDING AND INHIBITION OF GROWTH IN TRICHOPHYTON-MENTAGROPHYTES.** *INFECTION AND IMMUNITY*
  Schar, G., Stover, E. P., Clemons, K. V., Feldman, D., Stevens, D. A.
  1986; 52 (3): 763-767

• **DEXAMETHASONE INCREASES 1,25-DIHYDROXYVITAMIN-D3 RECEPTOR LEVELS AND AUGMENTS BIORESPONSES IN RAT OSTEOBLAST-LIKE CELLS.** *ENDOCRINOLOGY*
  Chen, T. L., Hauschka, P. V., Feldman, D.
  1986; 118 (3): 1119-1126

• **THE EFFECTS OF 1,25-DIHYDROXYVITAMIN-D3 AND DEXAMETHASONE ON RAT OSTEOBLAST-LIKE PRIMARY-CELL CULTURES - RECEPTOR OCCUPANCY AND FUNCTIONAL EXPRESSION PATTERNS FOR 3 DIFFERENT BIORESPONSES.** *ENDOCRINOLOGY*
  Chen, T. L., Hauschka, P. V., CABRALES, S., Feldman, D.
  1986; 118 (1): 250-259

• **ISTRADIOL-BINDING PROTEINS FROM MYCELIAL AND YEAST-FORM CULTURES OF PARACOCCIDIOIDES-BRASILIENSIS.** *INFECTION AND IMMUNITY*
  Stover, E. P., Schar, G., Clemons, K. V., Stevens, D. A., Feldman, D.
  1986; 51 (1): 199-203

• **CHARACTERIZATION OF INSULIN-LIKE GROWTH FACTOR-I RECEPTORS ON CULTURED RAT BONE-CELLS - REGULATION OF RECEPTOR CONCENTRATION BY GLUCOCORTICOIDS.** *ENDOCRINOLOGY*
  Bennett, A., Chen, T., Feldman, D., Hintz, R. L., Rosenfeld, R. G.
  1984; 115 (4): 1577-1583

• **CHARACTERIZATION OF AN ESTROGEN-BINDING PROTEIN IN THE YEAST SACCHAROMYCES-CEREVISIAE.** *JOURNAL OF BIOLOGICAL CHEMISTRY*
  Burshell, A., STATHIS, P. A., Do, Y., Miller, S. C., Feldman, D.
  1984; 259 (6): 3450-3456

• **MODULATION OF PTH-STIMULATED CYCLIC-AMP IN CULTURED RODENT BONE-CELLS - THE EFFECTS OF 1,25(OH)2 VITAMIN-D3 AND ITS INTERACTION WITH GLUCOCORTICOIDS.** *CALCIFIED TISSUE INTERNATIONAL*
  Chen, T. L., Feldman, D.
  1984; 36 (5): 580-585

• **1-ALPHA,25-DIHYDROXYVITAMIN-D3 RECEPTORS IN CULTURED RAT OSTEOBLAST-LIKE CELLS - GLUCOCORTICOID TREATMENT INCREASES RECEPTOR CONTENT.** *JOURNAL OF BIOLOGICAL CHEMISTRY*
  Chen, T. L., CONE, C. M., MOREYHOLTON, E., Feldman, D.
  1983; 258 (7): 4350-4355

• **REGULATION OF 1,25(OH)2VITAMIN-D3 RECEPTOR CONTENT IN CULTURED LLC-PK1 KIDNEY-CELLS LIMITS HORMONAL RESPONSIVENESS.** *BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS*
  Hirst, M., Feldman, D.
  1983; 116 (1): 121-127

• **KETOCONAZOLE BINDS TO GLUCOCORTICOID RECEPTORS AND EXHIBITS GLUCOCORTICOID ANTAGONIST ACTIVITY IN CULTURED-CELLS.** *JOURNAL OF CLINICAL INVESTIGATION*
  Loose, D. S., Stover, E. P., Feldman, D.
• EFFECTS OF 1-ALPHA,25-DIHYDROXYVITAMIN-D3 AND GLUCOCORTICOIDS ON THE GROWTH OF RAT AND MOUSE OSTEOBLAST-LIKE BONE-CELLS CALCIFIED TISSUE INTERNATIONAL
  Chen, T. L., CONE, C. M., Feldman, D.
  1983; 35 (6): 806-811

• ESTRADIOL BINDS TO A RECEPTOR-LIKE CYTOSOL BINDING-PROTEIN AND INITIATES A BIOLOGICAL RESPONSE IN PARACOCCIDIODES-BRASILIENSIS PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA-BIOLOGICAL SCIENCES
  Loose, D. S., Stover, E. P., Restrepo, A., Stevens, D. A., Feldman, D.
  1983; 80 (24): 7659-7663

• DISTRIBUTION OF A CORTICOSTEROID-BINDING PROTEIN IN CANDIDA AND OTHER FUNGAL GENERA JOURNAL OF GENERAL MICROBIOLOGY
  Loose, D. S., Stevens, D. A., Schurman, D. J., Feldman, D.
  1983; 129 (AUG): 2379-2385

• GLUCOCORTICOID REGULATION OF 1,25(OH)2VITAMIN-D3 RECEPTORS - DIVERGENT EFFECTS ON MOUSE AND RAT INTESTINE ENDOCRINOLOGY
  Hirst, M., Feldman, D.
  1982; 111 (4): 1400-1402

• AN ESTROGEN-BINDING PROTEIN AND ENDOGENOUS LIGAND IN SACCHAROMYCES-CEREVISIAE - POSSIBLE HORMONE RECEPTOR SYSTEM SCIENCE
  Feldman, D., Do, Y., Burshell, A., Statthis, P., Loose, D. S.
  1982; 218 (4569): 297-298

• 1,25-DIHYDROXYVITAMIN-D3 RECEPTORS AND FUNCTIONS IN CULTURED PIG-KIDNEY CELLS (LLC PK1) - REGULATION OF 24,25-DIHYDROXYVITAMIN-D3 PRODUCTION JOURNAL OF BIOLOGICAL CHEMISTRY
  Colston, K., Feldman, D.
  1982; 257 (5): 2504-2508

• GLUCOCORTICOID REGULATION OF 1,25(OH)2-VITAMIN-D3 RECEPTORS IN CULTURED MOUSE BONE-CELLS JOURNAL OF BIOLOGICAL CHEMISTRY
  Chen, T. L., CONE, C. M., MOREYHOLTON, E., Feldman, D.
  1982; 257 (22): 13564-13569

• 1,25-DIHYDROXYVITAMIN-D3 RECEPTORS IN HUMAN EPITHELIAL CANCER CELL-LINES CANCER RESEARCH
  Colston, K., Colston, M. J., FIELDSTEEL, A. H., Feldman, D.
  1982; 42 (3): 856-859

• CHARACTERIZATION OF A UNIQUE CORTICOSTERONE-BINDING PROTEIN IN CANDIDA-ALBICANS JOURNAL OF BIOLOGICAL CHEMISTRY
  Loose, D. S., Feldman, D.
  1982; 257 (9): 4925-4930

• REGULATION OF 1,25-DIHYDROXYVITAMIN-D3 RECEPTORS IN CULTURED MOUSE BONE-CELLS - CORRELATION OF RECEPTOR CONCENTRATION WITH THE RATE OF CELL-DIVISION JOURNAL OF BIOLOGICAL CHEMISTRY
  Chen, T. L., Feldman, D.
  1981; 256 (11): 5561-5566

• A CORTICOSTEROID BINDING-PROTEIN AND ENDOGENOUS LIGAND IN C-ALBICANS INDICATING A POSSIBLE STEROID-RECEPTOR SYSTEM NATURE
  Loose, D. S., Schurman, D. J., Feldman, D.
  1981; 293 (5832): 477-479

• ORGAN DISTRIBUTION OF THE CYTOPLASMIC 1,25-DIHYDROXYCHOLECALCIFEROL RECEPTOR IN VARIOUS MOUSE-TISSUES ENDOCRINOLOGY
  Colston, K., Hirst, M., Feldman, D.
  1980; 107 (6): 1916-1922
- **HETEROGENEITY OF GLUCOCORTICOID BINDERS - A HIGH-AFFINITY TRIAMCINOLONE ACETONIDE BINDER IN BOVINE SERUM** *ENDOCRINOLOGY*
  Do, Y. S., Feldman, D.
  1980; 107 (5): 1370-1375

- **DEMONSTRATION OF GLUCOCORTICOID RECEPTORS IN THE ADRENAL-CORTEX - EVIDENCE FOR A DIRECT DEXAMETHASONE SUPPRESSIVE EFFECT ON THE RAT ADRENAL-GLAND** *ENDOCRINOLOGY*
  Loose, D. S., Do, Y. S., Chen, T. L., Feldman, D.
  1980; 107 (1): 137-146

- **NUCLEAR TRANLOCATION OF THE 1,25-DIHYDROXYCHOLECALCIFEROL RECEPTOR IN MOUSE KIDNEY** *JOURNAL OF BIOLOGICAL CHEMISTRY*
  Colston, K., Feldman, D.
  1980; 255 (16): 7510-7513

  Characterization of a cytoplasmic receptor-like binder for 1 alpha, 25-dihydroxycholecalciferol in rat intestinal mucosa. *journal of biological chemistry*
  Feldman, D., McCain, T. A., HIRST, M. A., Chen, T. L., Colston, K. W.
  1979; 254 (20): 10378-10384

- **RECEPTOR-LIKE BINDING MACROMOLECULE FOR "1-ALPHA,25-DIHYDROXYCHOLECALCIFEROL IN CULTURED MOUSE BONE-CELLS** *JOURNAL OF BIOLOGICAL CHEMISTRY*
  Chen, T. L., HIRST, M. A., Feldman, D.
  1979; 254 (16): 7491-7494

- **GLUCOCORTICOID AND ESTROGEN REGULATION OF CORTICOSTEROID-BINDING GLOBULIN PRODUCTION BY RAT-LIVER** *AMERICAN JOURNAL OF PHYSIOLOGY*
  1979; 237 (6): E493-E499

- **CHARACTERIZATION OF A CYTOPLASMIC RECEPTOR-LIKE BINDER FOR "1-ALPHA,25-DIHYDROXYCHOLECALCIFEROL IN RAT INTESTINAL-MUCOSA** *JOURNAL OF BIOLOGICAL CHEMISTRY*
  Feldman, D., McCain, T. A., HIRST, M. A., Chen, T. L., Colston, K. W.
  1979; 254 (16): 378-384

- **DEMONSTRATION OF A 1,25-DIHYDROXYCHOLECALCIFEROL CYTOPLASMIC RECEPTOR-LIKE Binder IN MOUSE KIDNEY** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*
  Colston, K. W., Feldman, D.
  1979; 49 (5): 798-800

- **RECEPTOR MEDIATED GLUCOCORTICOID INHIBITION OF PROTEIN-SYNTHESIS IN ISOLATED BONE-CELLS** *JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY*
  Choe, J., Stern, P., Feldman, D.
  1978; 9 (3): 265-271

- **EVIDENCE THAT BROWN ADIPOSE-TISSUE IS A GLUCOCORTICOID TARGET ORGAN** *ENDOCRINOLOGY*
  Feldman, D.
  1978; 103 (6): 2091-2097

- **BINDING OF SOME NON-STEROIDAL ANTI-INFLAMMATORY DRUGS TO GLUCOCORTICOID RECEPTORS INVITRO** *BIOCHEMICAL PHARMACOLOGY*
  Feldman, D.
  1978; 27 (8): 1187-1191

- **IS GLUCOCORTICOID RECEPTOR IDENTICAL IN VARIOUS TARGET ORGANS** *JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY*
  Feldman, D., Funder, J., Loose, D.
  1978; 9 (2): 141-145

- **19-NOR DEOXYCORTICOSTERONE (19-NOR DOC) - MINERALOCORTICOID RECEPTOR AFFINITY HIGHER THAN ALDOSTERONE, ELECTROLYTE ACTIVITY LOWER** *ENDOCRINOLOGY*
  Funder, J. W., Mercer, J., Ingram, B., Feldman, D., Wynne, K., Adam, W. R.
1978; 103 (4): 1514-1517

• **GLUCOCORTICOID RECEPTORS IN ADIPOSE-TISSUE** *ENDOCRINOLOGY*
  Feldman, D., Loose, D.
  1977; 100 (2): 398-405

• **GLUCOCORTICOID RECEPTORS AND REGULATION OF PHOSPHOENOLPYRUVATE CARBOXYKINASE ACTIVITY IN RAT-KIDNEY AND ADIPOSE-TISSUE** *AMERICAN JOURNAL OF PHYSIOLOGY*
  Feldman, D.
  1977; 233 (3): E147-E151

• **GLUCOCORTICOID RECEPTORS AND INHIBITION OF BONE CELL-GROWTH IN PRIMARY CULTURE** *ENDOCRINOLOGY*
  Chen, T. L., ARONOW, L., Feldman, D.
  1977; 100 (3): 619-628

• **INTRINSIC MINERALOCORTICOID AGONIST ACTIVITY OF SOME NONSTEROIDAL ANTI-INFLAMMATORY DRUGS - POSTULATED MECHANISM FOR SODIUM RETENTION** *JOURNAL OF CLINICAL INVESTIGATION*
  Feldman, D., COUROPMITREE, C.
  1976; 57 (1): 1-7

• **AGONIST AND ANTI-MINERALOCORTICOID ACTIVITIES OF SPIROLACTONES** *AMERICAN JOURNAL OF PHYSIOLOGY*
  SAKAUYE, C., Feldman, D.
  1976; 231 (1): 93-97

• **16 BETA-HYDROXYDEHYDROEPIANDROSTERONE - DICHTOMY BETWEEN RENAL RECEPTOR-BINDING AND URINARY ELECTROLYTE ACTIVITY** *ENDOCRINOLOGY*
  1976; 99 (2): 619-628

• **CYTOPLASMIC GLUCOCORTICOID BINDING-PROTEINS IN BONE-CELLS** *ENDOCRINOLOGY*
  Feldman, D., Dziak, R., Koehler, R., Stern, P.
  1975; 96 (1): 29-36

• **ROLE OF HORMONE RECEPTORS IN ACTION OF ADRENAL STEROIDS** *ANNUAL REVIEW OF MEDICINE*
  Feldman, D.
  1975; 26: 83-90

• **MECHANISM OF ACTION OF SPIROLACTONES** *CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY*
  1975: 99-101

• **AUTORADIOGRAPHIC LOCALIZATION OF CORTICOSTERONE RECEPTORS (TYPE 3) TO COLLECTING TUBULE OF RAT-KIDNEY** *ENDOCRINOLOGY*
  1975; 97 (3): 505-516

• **STEROIDAL 21-DIAZO KETONES - PHOTOGENERATED CORTICOSTEROID RECEPTOR LABELS** *BIOCHEMISTRY*
  1975; 14 (8): 1750-1759

• **RENAL ALDOSTERONE RECEPTORS - STUDIES WITH [H-3] ALDOSTERONE AND ANTI-MINERALOCORTICOID [H-3] SPIROLACTONE (SC-26304)** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
  1974; 71 (4): 1431-1435

• **MOLECULAR MODIFICATIONS OF ANTI-ALDOSTERONE COMPOUNDS - EFFECTS ON AFFINITY OF SPIRONOLACTONES FOR RENAL ALDOSTERONE RECEPTORS** *BIOCHEMICAL PHARMACOLOGY*
  Funder, J. W., Feldman, D., HIGHLAND, E., Edelman, I. S.
  1974; 23 (10): 1493-1501

• **MINERALOCORTICOID RECEPTORS AND 18-HYDROXYDEOXYCORTICOSTERONE BINDING IN KIDNEY OF SPONTANEOUSLY HYPERTENSIVE RAT** *ENDOCRINOLOGY*
• ROLES OF PLASMA BINDING AND RECEPTOR SPECIFICITY IN MINERALOCORTICOID ACTION OF ALDOSTERONE ENDOCRINOLOGY
  Funder, J. W., Feldman, D., Edelman, I. S.
  1973; 92 (4): 994-1004

• GLUCOCORTICOID RECEPTORS IN RAT-KIDNEY - BINDING OF TRITIATED-DEXAMETHASONE ENDOCRINOLOGY
  Funder, J. W., Feldman, D., Edelman, I. S.
  1973; 92 (4): 1005-1013

• EVIDENCE FOR A NEW CLASS OF CORTICOSTERONE RECEPTORS IN RAT-KIDNEY ENDOCRINOLOGY
  Feldman, D., Funder, J. W., Edelman, I. S.
  1973; 92 (5): 1429-1441

• BINDING OF 18-HYDROXYDEOXYCORTICOSTERONE AND 18-HYDROXYCORTICOSTERONE TO MINERALOCORTICOID AND GLUCOCORTICOID RECEPTORS IN RAT-KIDNEY ENDOCRINOLOGY
  Feldman, D., Funder, J. W.
  1973; 92 (5): 1389-1396

• SPECIFIC ALDOSTERONE BINDING IN RAT-KIDNEY AND PAROTID JOURNAL OF STEROID BIOCHEMISTRY
  Funder, J. W., Feldman, D., Edelman, I. S.
  1972; 3 (2): 209-?

• SUBCELLULAR MECHANISMS IN ACTION OF ADRENAL STEROIDS AMERICAN JOURNAL OF MEDICINE
  Feldman, D., Edelman, I. S., Funder, J. W.
  1972; 53 (5): 545-?