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-DIHYDOXYVITAMIN-D(3) 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; 136 (2): 2279-2286
• **VITAMIN-D AND PROSTATE-CANCER - 1,25-DIHYDROXYVITAMIN-D3 RECEPTORS AND ACTIONS IN HUMAN PROSTATE-CANCER CELL-LINES** \*ENDOCRINOLOGY\*
  Skowronsksi, 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\*
  Hughes, M. R., Malloy, P. J., Kieback, D. G., Kesterson, R. A., PIKE, J. W., Feldman, D., O'MALLEY, B. W.
  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

• **27-hydroxycholesterol, an endogenous SERM, and risk of fracture in postmenopausal women: A nested case-cohort study in the Women's Health Initiative.** \*Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research\*
  2018

• **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 (WSFT) 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

• Vitamin D receptor mutations in patients with hereditary 1,25-dihydroxyvitamin D-resistant rickets MOLECULAR GENETICS AND METABOLISM
Malloy, P. J., Tasic, V., Taha, D., Tutunculer, F., Ying, G. S., Yin, L. K., Wang, J., Feldman, D.
2014; 111 (1): 33-40

• Equivalent anticancer 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., Pitakcheewanont, 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.
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*  
2012; 153 (6): 2576-2587

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*  
Vanoorbeek, E., Krishnan, A., Eelen, G., Verlinden, L., Bouillon, R., Feldman, D., Verstuyf, 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 ANTI-CANCER 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–?

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

- **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., Geffen, 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., Bhattacharyya, 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.

• 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., Whittemore, 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

  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

  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, I. F., Nonn, L., Campbell, M. J., Hewison, M., Feldman, D., Peehl, D. M.
2004; 221 (1-2): 67-74

• A unique insertion/substitution in helix H1 of the vitamin D receptor ligand binding domain in a patient with hereditary 1,25-dihydroxyvitamin D-resistant rickets JOURNAL OF BONE AND MINERAL RESEARCH
Malloy, P. J., Xu, R., Cattani, A., Reyes, M. L., Feldman, D.
2004; 19 (6): 1018-1024

• 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.
BIOSCIENTIFICA 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*  
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.
  US DEPT HEALTH HUMAN SCIENCES PUBLIC HEALTH SCIENCE.1995: 129–133

• 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
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
Skowronski, 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.
**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 OSTEOSTAT-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 OSTEOSTAT-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

**ESTRADIOL-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 GLUCOCORTICOID**  
*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., STATTHIS, 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 GLUCOCORTICOID**  
*Calcified Tissue International*  
Chen, T. L., Feldman, D.  
1984; 36 (5): 580-585

**1-ALPHA,25-DIHYDROXYVITAMIN-D3 RECEPTORS IN CULTURED RAT OSTEOSTAT-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.
1983; 72 (1): 404-408

- **EFFECTS OF 1-ALPHA,25-DIHYDROXYVITAMIN-D3 AND GLUCOCORTICOIDS ON THE GROWTH OF RAT AND MOUSE OSTEOBLAST-LIKE BONE-CELLS** *CALCFIED 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., Stathis, 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.
HETEROGENEITY OF GLUCOCORTICOID BINDERS - A HIGH-AFFINITY TRIAMCINOLONE ACETONIDE_BINDER IN BOVINE SERUM

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

Loose, D. S., Do, Y. S., Chen, T. L., Feldman, D.
1980; 107 (1): 137-146

NUCLEAR TRANSLOCATION OF THE 1,25-DIHYDROXYCHOLECALCIFEROL RECEPTOR IN MOUSE KIDNEY

Chen, T. L., HIRST, M. A., Feldman, D.
1979; 254 (20): 7491-7494

GLUCOCORTICOID AND ESTROGEN REGULATION OF CORTICOSTEROID-BINDING GLOBULIN PRODUCTION BY RAT-LIVER

1979; 237 (6): E493-E499

CHARACTERIZATION OF A CYTOPLASMIC RECEPTOR-LIKE BINDER FOR "1-ALPHA,25-DIHYDROXYCHOLECALCIFEROL IN RAT INTESTINAL-MUCOSA"

Feldman, D., McCain, T. A., HIRST, M. A., Chen, T. L., Colston, K. W.
1979; 254 (20): 378-384

DEMONSTRATION OF A 1,25-DIHYDROXYCHOLECALCIFEROL CYTOPLASMIC RECEPTOR-LIKE BINDER IN MOUSE KIDNEY

Colston, K. W., Feldman, D.
1979; 49 (5): 798-800

RECEPTOR MEDIATED GLUCOCORTICOID INHIBITION OF PROTEIN-SYNTHESIS IN ISOLATED BONE-CELLS

Choe, J., Stern, P., Feldman, D.
1978; 9 (3): 265-271

EVIDENCE THAT BROWN ADIPOSE-TISSUE IS A GLUCOCORTICOID TARGET ORGAN

Feldman, D.
1978; 103 (6): 2091-2097

BINDING OF SOME NON-Steroidal ANTI-INFLAMMATORY DRUGS TO GLUCOCORTICOID RECEPTORS INVITRO

Feldman, D.
1978; 27 (8): 1187-1191

IS GLUCOCORTICOID RECEPTOR IDENTICAL IN VARIOUS TARGET ORGANS

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

Page 17 of 19
• **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

• **RENAAL 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*
Feldman, D.
1974; 94 (4): 1185-1188

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-?