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International Researcher IDs

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Education Information

Post Doctorate, Pennsylvania State University, Gittlen Cancer Center, United States Of America 2001 - 2004

Doctorate, Pennsylvania State University, Hershey Medical Center, Faculty Of Medicine, Farmakoloji, United States Of America 1996 - 2001

Undergraduate, Marmara University, School Of Medicine, Tıp, Turkey 1989 - 1995

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Health&Medicine, Kanser İmmunolojisi, Toronto General Hospital, 2013

Health&Medicine, Kanser İmmunolojisi, Toronto General Hospital, 2012

Health&Medicine, Kanser İmmunolojisi, Toronto General Hospital, 2011

Health&Medicine, Kanser immunolojisi, Toronto General Hospital, Division of Transplant Research, 2009

Education Management and Planning, Eğitim Becerileri ve Eğitici Eğitimi, Akdeniz Üniversitesi Tıp Fakültesi, Tıp Eğitimi ABD, 2005

Dissertations

Doctorate, Interactions between Bcl-2, Calcineurin and inositol 1,4,5 triphosphate receptors in neuronal tissue , Pennsylvania State University, Tıp Fakültesi, Farmakoloji, 2001

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Medical Biology, Internal Medicine Sciences, Pharmacology and Clinical Pharmacology

Academic Titles / Tasks

Associate Professor, Akdeniz University, Faculty of Medicine, Department of Internal Medicine, 2010 - Continues
Assistant Professor, Akdeniz University, Faculty of Medicine, Department of Internal Medicine, 2002 - 2010
Research Assistant, Pennsylvania State University, Faculty of Medicine, Gittlen Cancer Center, 2001 - 2004
Assistant Professor, Akdeniz University, Faculty of Medicine, Department of Internal Medicine, 2001 - 2002
Research Assistant, Pennsylvania State University, Tıp Fakültesi Hershey Medical Center, Farmakoloji , 1997 - 2001

Courses

Uzmanlık Alan Dersi, Doctorate, 2013 - 2014
Danışmanlık, Doctorate, 2013 - 2014
Kemoterapötikler, Doctorate, 2013 - 2014
Danışmanlık, Doctorate, 2013 - 2014
Tez Çalışması, Postgraduate, 2013 - 2014
Uzmanlık Alan Dersi, Postgraduate, 2013 - 2014
Temel İmmünofarmakoloji II, Postgraduate, 2013 - 2014
Uzmanlık Alan Dersi, Postgraduate, 2013 - 2014
Danışmanlık, Postgraduate, 2013 - 2014
Danışmanlık, Postgraduate, 2013 - 2014
Uzmanlık Alan Dersi, Doctorate, 2013 - 2014
Farmakolojide İleri Hücresel ve Moleküler Teknikler II, Doctorate, 2013 - 2014
Seminer I, Doctorate, 2013 - 2014
Farmakolojide Deneysel Modellere Giriş II, Postgraduate, 2013 - 2014
İleri İmmünofarmakoloji II, Doctorate, 2013 - 2014
Temel İmmünofarmakoloji I, Postgraduate, 2013 - 2014
Danışmanlık, Doctorate, 2013 - 2014
Danışmanlık, Doctorate, 2013 - 2014
Uzmanlık Alan Dersi, Doctorate, 2013 - 2014
Danışmanlık, Doctorate, 2013 - 2014
Farmakolojide Deneysel Modellere Giriş I, Postgraduate, 2013 - 2014
İmmünofarmakoloji I, Doctorate, 2013 - 2014
Kanser Tedavisinde Sitotoksik İlaçların Mekanizmalarının Teorik ve Deneysel Araştırması I, Doctorate, 2013 - 2014
Uzmanlık Alan Dersi, Doctorate, 2013 - 2014
Danışmanlık, Postgraduate, 2013 - 2014
Danışmanlık, Postgraduate, 2013 - 2014
Uzmanlık Alan Dersi, Postgraduate, 2013 - 2014
Uzmanlık Alan Dersi, Doctorate, 2013 - 2014
Biyokimyasal Farmakoloji, Doctorate, 2013 - 2014
Uzmanlık Alan Dersi, Postgraduate, 2013 - 2014
Tez Çalışması, Postgraduate, 2013 - 2014

Advising Theses

ERİN N., HSP90 inhibitörü PU-H71'in ve radyoterapi ile kombine uygulamasının metastatik meme kanseri üzerine etkisinin araştırılması, Doctorate, Ş.Kale(Student), 2016
ERİN N., Sustance P antagonistlerinin fare meme kanseri metastazı üzerine etkilerinin araştırılması, Postgraduate, E.Nizam(Student), 2016
ERİN N., Farklı organlara metastaz yapmış meme kanser hücrelerinin kemoterapötiklere duyarlılığının araştırılması, Postgraduate, A.Yavaş(Student), 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **ADAM10 and Neprilysin level decreases in immune cells of mice bearing metastatic breast carcinoma: Possible role in cancer inflammatory response**
ERİN N., Akdeniz Ö.
International Immunopharmacology, vol.127, 2024 (SCI-Expanded)
- II. **Carcinogenesis and Metastasis: Focus on TRPV1-Positive Neurons and Immune Cells**
ERİN N., Szallasi A.
Biomolecules, vol.13, no.6, 2023 (SCI-Expanded)
- III. **Regulation of Carcinogenesis by Sensory Neurons and Neuromediators**
ERİN N., Shurin G. V., Baraldi J. H., Shurin M. R.
Cancers, vol.14, no.9, 2022 (SCI-Expanded)
- IV. **Olvanil activates sensory nerve fibers, increases T cell response and decreases metastasis of breast carcinoma**
ERİN N., Akman M., Aliyev E., TANRIÖVER G., Korcum A. F.
Life Sciences, vol.291, 2022 (SCI-Expanded)
- V. **Distribution of transient receptor potential vanilloid-1 channels in gastrointestinal tract of patients with morbid obesity.**
ATAŞ Ü., ERİN N., TAZEGÜL G., ELPEK G. Ö., YILDIRIM B.
World journal of clinical cases, vol.10, no.1, pp.79-90, 2022 (SCI-Expanded)
- VI. **Effects of in-vitro modulation of TRPV1 activity on immune response of mice bearing metastatic breast carcinoma: Enhanced inflammatory response may hinder therapeutic potentials of TRPV1 agonists.**
Erin N., Akman M.
Life sciences, vol.287, pp.120115, 2021 (SCI-Expanded)
- VII. **Changes in ghrelin, substance P and vasoactive intestinal peptide levels in the gastroduodenal mucosa of patients with morbid obesity**
ATAŞ Ü., ERİN N., Tazegul G., ELPEK G. Ö., YILDIRIM B.
NEUROPEPTIDES, vol.89, 2021 (SCI-Expanded)
- VIII. **Apoptosis Deregulation and the Development of Cancer Multi-Drug Resistance**
Neophytou C. M., Trougakos I. P., ERİN N., Papageorgis P.
CANCERS, vol.13, no.17, 2021 (SCI-Expanded)
- IX. **Rebound increases in chemokines by CXCR2 antagonist in breast cancer can be prevented by PKC delta and PKC epsilon activators**
ERİN N., Tavsan E., Akdeniz O., Isca V. M. S., Rijo P.
CYTOKINE, vol.142, 2021 (SCI-Expanded)
- X. **Changes of HMGB-1 and sTLR4 levels in cerebrospinal fluid of patients with febrile seizures**
Kaya M. A., ERİN N., Bozkurt O., ERKEK N., DUMAN Ö., HASPOLAT Ş.
EPILEPSY RESEARCH, vol.169, 2021 (SCI-Expanded)
- XI. **Tumor microenvironment and epithelial mesenchymal transition as targets to overcome tumor multidrug resistance**
ERİN N., Grahovac J., Brozovic A., Efferth T.
DRUG RESISTANCE UPDATES, vol.53, 2020 (SCI-Expanded)
- XII. **NK1R antagonist decreases inflammation and metastasis of breast carcinoma cells metastasized to liver but not to brain; phenotype-dependent therapeutic and toxic consequences**
NİZAM E., KÖKSOY S., ERİN N.
CANCER IMMUNOLOGY IMMUNOTHERAPY, vol.69, no.8, pp.1639-1650, 2020 (SCI-Expanded)
- XIII. **Changes in substance P levels of inferior turbinate in patients with mucosal contact headache**
EYIGOR H., EYİGÖR M., Erol B., SELCUK O. T., RENDA L., YILMAZ M. D., OSMA U., DEMIRKIRAN C., Gultekin M., ERİN N.
BRAZILIAN JOURNAL OF OTORHINOLARYNGOLOGY, vol.86, no.4, pp.450-455, 2020 (SCI-Expanded)

- XIV. Role of sensory neurons, neuroimmune pathways, and transient receptor potential vanilloid 1 (TRPV1) channels in a murine model of breast cancer metastasis.**
Erin N.
Cancer immunology, immunotherapy : CII, vol.69, pp.307-314, 2020 (SCI-Expanded)
- XV. HSP90 inhibitor PU-H71 increases radiosensitivity of breast cancer cells metastasized to visceral organs and alters the levels of inflammatory mediators.**
Kale S., KORCUM A. F., DUNDAR E., ERİN N.
Naunyn-Schmiedeberg's archives of pharmacology, vol.393, no.2, pp.253-262, 2020 (SCI-Expanded)
- XVI. CD200 mimetic aptamer PEG-M49 markedly increases the therapeutic effects of pegylated liposomal doxorubicin in a mouse model of metastatic breast carcinoma: an effect independent of CD200 receptor 1.**
Erin N., Dilmaç S., CURRY A., Duymuş Ö., Tanrıover G., Prodeus A., Garipey J., Gorczynski R. M.
Cancer immunology, immunotherapy : CII, vol.69, pp.103-114, 2020 (SCI-Expanded)
- XVII. Effect of Photobiomodulation on Secretion of IL-6 and IL-8 by Human Gingival Fibroblasts In Vitro**
HARORLI O. T., HATİPOĞLU M., ERİN N.
PHOTOBIMODULATION PHOTOMEDICINE AND LASER SURGERY, vol.37, no.8, pp.457-464, 2019 (SCI-Expanded)
- XVIII. Differential consequences of neurokinin receptor 1 and 2 antagonists in metastatic breast carcinoma cells; Effects independent of Substance P**
NİZAM E., ERİN N.
BIOMEDICINE & PHARMACOTHERAPY, vol.108, pp.263-270, 2018 (SCI-Expanded)
- XIX. Characterization of an in vitro model system to explore control of tumor invasion of EMT6 and 4THM breast tumors by CD200:CD200R interactions**
Gorczynski R. M., ERİN N., Maqbool T., Gorczynski C. P., Gorczynski L. Y.
BREAST CANCER, vol.25, no.5, pp.547-559, 2018 (SCI-Expanded)
- XX. Secretomes reveal several novel proteins as well as TGF-beta 1 as the top upstream regulator of metastatic process in breast cancer**
ERİN N., OĞAN N., YERLİKAYA A.
BREAST CANCER RESEARCH AND TREATMENT, vol.170, no.2, pp.235-250, 2018 (SCI-Expanded)
- XXI. Nephronectin is Decreased in Metastatic Breast Carcinoma and Related to Metastatic Organs**
Dilmac S., ERİN N., DEMİR N., TANRIÖVER G.
PATHOLOGY & ONCOLOGY RESEARCH, vol.24, no.3, pp.679-688, 2018 (SCI-Expanded)
- XXII. ADAM proteases involved in inflammation are differentially altered in patients with gastritis or ulcer**
ERİN N., Turker S., ELPEK G. Ö., YILDIRIM B.
EXPERIMENTAL AND THERAPEUTIC MEDICINE, vol.15, no.2, pp.1999-2005, 2018 (SCI-Expanded)
- XXIII. Profound loss of neprilysin accompanied by decreased levels of neuropeptides and increased CRP in ulcerative colitis**
Sargin Z. G., ERİN N., Tazegul G., ELPEK G. Ö., YILDIRIM B.
PLOS ONE, vol.12, no.12, 2017 (SCI-Expanded)
- XXIV. Changes in expressions of ADAM9, 10, and 17 as well as alpha-secretase activity in renal cell carcinoma**
ERİN N., Ipekci T., AKKAYA B., Ozbudak I. H., Baykara M.
UROLOGIC ONCOLOGY-SEMINARS AND ORIGINAL INVESTIGATIONS, vol.35, no.1, 2017 (SCI-Expanded)
- XXV. Neuropeptide Levels as well as Neprilysin Activity Decrease in Renal Cell Carcinoma**
ERİN N., IPEKCI T., AKKAYA B., ÖZBUDAK İ. H., Baykara M.
CANCER MICROENVIRONMENT, vol.9, no.2-3, pp.141-147, 2016 (SCI-Expanded)
- XXVI. Childhood chronic gastritis and duodenitis: Role of altered sensory neuromediators**
Islek A., YILMAZ A., ELPEK G. Ö., ERİN N.
WORLD JOURNAL OF GASTROENTEROLOGY, vol.22, no.37, pp.8349-8360, 2016 (SCI-Expanded)
- XXVII. Serum-derived exosomes from mice with highly metastatic breast cancer transfer increased metastatic capacity to a poorly metastatic tumor.**
Gorczynski R. M., Erin N., Zhu F.

Cancer medicine, vol.5, pp.325-36, 2016 (SCI-Expanded)

XXVIII. Substance P Prevents Vascular Endothelial Dysfunction in Metastatic Breast Carcinoma.

Dalaklioglu S., Erin N.

Protein and peptide letters, vol.23, pp.952-957, 2016 (SCI-Expanded)

XXIX. The Effect of Platelete Rich Plasma Combined with Microneedling on Full Venous Outflow Compromise in a Rat Skin Flap Model.

AKCAL A., SAVAS S., GORGULU T., ILHAN S., TANRIÖVER G., ÖZKAN Ö., ÖZKAN Ö., ERİN N.

PLASTIC AND RECONSTRUCTIVE SURGERY, vol.136, no.4 Suppl, pp.71-2, 2015 (SCI-Expanded)

XXX. Activation of neuroimmune pathways increases therapeutic effects of radiotherapy on poorly differentiated breast carcinoma

ERİN N., Korcum A. F., TANRIÖVER G., Kale S., DEMİR N., KÖKSOY S.

BRAIN BEHAVIOR AND IMMUNITY, vol.48, pp.174-185, 2015 (SCI-Expanded)

XXXI. Bidirectional effect of CD200 on breast cancer development and metastasis, with ultimate outcome determined by tumor aggressiveness and a cancer-induced inflammatory response

ERİN N., Podnos A., TANRIÖVER G., DUYMUS O., Cote E., Khatri I., Gorczynski R. M.

ONCOGENE, vol.34, no.29, pp.3860-3870, 2015 (SCI-Expanded)

XXXII. Effects of Botulinum Toxin A Injection on Healing and Tensile Strength of Ruptured Rabbit Achilles Tendons

Tuzuner S., ÖZKAN Ö., ERİN N., Ozkaynak S., CINPOLAT A., ÖZKAN Ö.

ANNALS OF PLASTIC SURGERY, vol.74, no.4, pp.496-500, 2015 (SCI-Expanded)

XXXIII. Autocrine control of MIP-2 secretion from metastatic breast cancer cells is mediated by CXCR2: a mechanism for possible resistance to CXCR2 antagonists

ERİN N., NIZAM E., TANRIÖVER G., KÖKSOY S.

BREAST CANCER RESEARCH AND TREATMENT, vol.150, no.1, pp.57-69, 2015 (SCI-Expanded)

XXXIV. Analysis of serum cytokine levels in larynx squamous cell carcinoma and dysplasia patients.

EYİĞÖR M., EYİĞÖR H., OSMA U., YILMAZ M. D., ERİN N., SELCUK O. T., SEZER C., Gultekin M., KÖKSOY S.

Iranian journal of immunology : IJI, vol.11, no.4, pp.259-68, 2014 (SCI-Expanded)

XXXV. Comparison of immunity in mice cured of primary/metastatic growth of EMT6 or 4THM breast cancer by chemotherapy or immunotherapy.

Gorczynski R. M., Chen Z., ERİN N., Khatri I., Podnos A.

PloS one, vol.9, no.11, 2014 (SCI-Expanded)

XXXVI. Changes in urine levels of substance P, vasoactive intestinal peptide and calcitonin-gene-related peptide in patients with urinary tract infections

Altuntas S. C., Ipekci T., Yakupoglu G., ERİN N.

PEPTIDES, vol.56, pp.151-155, 2014 (SCI-Expanded)

XXXVII. Stability of cytokines in supernatants of stimulated mouse immune cells

ÖZBEY G., Gorczynski R., ERİN N.

EUROPEAN CYTOKINE NETWORK, vol.25, no.2, pp.30-34, 2014 (SCI-Expanded)

XXXVIII. S100A8 and S100A9 Positive Cells in Colorectal Carcinoma: Clinicopathological Analysis

BAŞSORGUN C. İ., ÜNAL B., ERİN N., OZLUK A., Uzun O. C., ELPEK G. Ö.

GASTROENTEROLOGY RESEARCH AND PRACTICE, vol.2014, 2014 (SCI-Expanded)

XXXIX. The efficacy of intravenous immunoglobulin on lipopolysaccharide-induced fetal brain inflammation in preterm rats

INCI A., UNAL D. S., OZES N. O., ERİN N., Akcaks M., OYGÜR N.

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY, vol.209, no.4, 2013 (SCI-Expanded)

XL. Vagus Nerve Regulates Breast Cancer Metastasis to the Adrenal Gland

ERİN N., Barkan G. A., Clawson G. A.

ANTICANCER RESEARCH, vol.33, no.9, pp.3675-3682, 2013 (SCI-Expanded)

XLI. Metastatic breast carcinoma induces vascular endothelial dysfunction in Balb-c mice: Role of the tumor necrosis factor-alpha and NADPH oxidase

Dalaklioglu S., TAŞATARGİL A., Kale S., TANRIÖVER G., Dılmaç S., ERİN N.

VASCULAR PHARMACOLOGY, vol.59, no.3-4, pp.103-111, 2013 (SCI-Expanded)

- XLII. **Differential characteristics of heart, liver, and brain metastatic subsets of murine breast carcinoma**
ERİN N., Kale S., TANRIÖVER G., KÖKSOY S., Duymus O., Korcum A. F.
BREAST CANCER RESEARCH AND TREATMENT, vol.139, no.3, pp.677-689, 2013 (SCI-Expanded)
- XLIII. **Activation of vagus nerve by semapimod alters substance P levels and decreases breast cancer metastasis**
ERİN N., Duymus O., ÖZTÜRK S., DEMİR N.
REGULATORY PEPTIDES, vol.179, no.1-3, pp.101-108, 2012 (SCI-Expanded)
- XLIV. **Further evidence for a role of tumor CD200 expression in breast cancer metastasis: decreased metastasis in CD200R1KO mice or using CD200-silenced EMT6**
Podnos A., Clark D. A., Erin N., Yu K., Gorczynski R. M.
BREAST CANCER RESEARCH AND TREATMENT, vol.136, no.1, pp.117-127, 2012 (SCI-Expanded)
- XLV. **Substance P and vasoactive intestinal peptide levels in middle ear effusions of children**
EYİĞÖR H., OSMA U., YILMAZ M. D., EYİĞÖR M., Gultekin M., ERİN N.
ACTA OTO-LARYNGOLOGICA, vol.132, no.10, pp.1036-1041, 2012 (SCI-Expanded)
- XLVI. **NEPRILYSIN ACTIVITY AND LEVELS AS WELL AS ALPHA-SECRETASE ACTIVITY AND ADAM10 LEVELS ARE DECREASED IN RENAL CELL CARCINOMA**
ERİN N., Ipekci T., AKKAYA B., ÖZBUDAK İ. H., Baykara M.
JOURNAL OF ENDOUROLOGY, vol.26, 2012 (SCI-Expanded)
- XLVII. **Differential changes in Substance P, VIP as well as neprilysin levels in patients with gastritis or ulcer**
ERİN N., Turker S., Elpek O., YILDIRIM B.
PEPTIDES, vol.35, no.2, pp.218-224, 2012 (SCI-Expanded)
- XLVIII. **IL8 and Serum Soluble TRAIL Levels Following Anti-VEGF Monoclonal Antibody Treatment in Patients with Metastatic Colon Cancer**
KARGI A., YALCIN A. D., ERİN N., SAVAS B., Polat H. H., Gorczynski R. M.
CLINICAL LABORATORY, vol.58, no.5-6, pp.501-505, 2012 (SCI-Expanded)
- XLIX. **Role of CD200 expression in regulation of metastasis of EMT6 tumor cells in mice**
Gorczynski R. M., Clark D. A., ERİN N., Khatri I.
BREAST CANCER RESEARCH AND TREATMENT, vol.130, no.1, pp.49-60, 2011 (SCI-Expanded)
- L. **Differential effects of liver metastatic and brain metastatic subset of murine breast carcinoma cells**
ERİN N., TANRIÖVER G., Kale S., Duymus O.
CANCER RESEARCH, vol.71, 2011 (SCI-Expanded)
- LI. **Changes in Tissue Substance P Levels in Patients With Carpal Tunnel Syndrome**
Ozturk N., ERİN N., Tuzuner S.
NEUROSURGERY, vol.67, no.6, pp.1655-1660, 2010 (SCI-Expanded)
- LII. **Combined effects of the proteasome inhibitor bortezomib and Hsp70 inhibitors on the B16F10 melanoma cell line**
YERLİKAYA A., Okur E., Seker S., ERİN N.
MOLECULAR MEDICINE REPORTS, vol.3, no.2, pp.333-339, 2010 (SCI-Expanded)
- LIII. **Altered gene expression in breast cancer liver metastases**
Erin N., Wang N., Xin P., Bui V., Weisz J., Barkan G. A., Zhao W., Shearer D., Clawson G. A.
INTERNATIONAL JOURNAL OF CANCER, vol.124, no.7, pp.1503-1516, 2009 (SCI-Expanded)
- LIV. **Radiotherapy-induced decreases in substance P levels may potentiate melanoma growth**
Korcum A. F., ŞANLIOĞLU S., Aksu G., TUNÇEL N., ERİN N.
MOLECULAR MEDICINE REPORTS, vol.2, no.2, pp.319-326, 2009 (SCI-Expanded)
- LV. **The effects of chronic low-dose capsaicin treatment on substance P levels**
ERİN N., ZIK B., Sariguel M., Tuetuencue S.
REGULATORY PEPTIDES, vol.153, no.1-3, pp.83-87, 2009 (SCI-Expanded)
- LVI. **Differentiation of neuronal from non-neuronal Substance P**
ERİN N., Ulusoy O.
REGULATORY PEPTIDES, vol.152, no.1-3, pp.108-113, 2009 (SCI-Expanded)

- LVII. Gibberellic acid, a plant growth regulator, increases mast cell recruitment and alters Substance P levels**
ERİN N., AFACAN B., Ersoy Y., ERCAN F., BALCI M. K.
TOXICOLOGY, vol.254, no.1-2, pp.75-81, 2008 (SCI-Expanded)
- LVIII. Differential sensitivity of breast cancer and melanoma cells to proteasome inhibitor Velcade**
YERLİKAYA A., ERİN N.
INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE, vol.22, no.6, pp.817-823, 2008 (SCI-Expanded)
- LIX. Vagotomy enhances experimental metastases of 4THMpc breast cancer cells and alters Substance P level**
ERİN N., Barkan G. A., Harms J. F., Clawson G. A.
REGULATORY PEPTIDES, vol.151, no.1-3, pp.35-42, 2008 (SCI-Expanded)
- LX. Differentiation of melanoma from non-cancerous tissue in an animal model using elastic light single-scattering spectroscopy**
CANPOLAT M., Gokhan A. G., Ciftcioglu M. A., ERİN N.
TECHNOLOGY IN CANCER RESEARCH & TREATMENT, vol.7, no.3, pp.235-240, 2008 (SCI-Expanded)
- LXI. Testing the efficacy of substance P fragments as antitumor agents**
Erin N., Korcum A. F., Simsek E., Aydemir E., Sanlioglu S.
DRUGS OF THE FUTURE, vol.32, pp.58, 2007 (SCI-Expanded)
- LXII. Capsaicin-induced inactivation of sensory neurons promotes a more aggressive gene expression phenotype in breast cancer cells**
Erin N., Zhao W., Bylander J., Chase G., Clawson G.
BREAST CANCER RESEARCH AND TREATMENT, vol.99, no.3, pp.351-364, 2006 (SCI-Expanded)
- LXIII. Inhibition of substance P activity prevents stress-induced bladder damage**
Ercan F., Akici A., Ersoy Y., Hürdag C., Erin N.
REGULATORY PEPTIDES, vol.133, no.1-3, pp.82-89, 2006 (SCI-Expanded)
- LXIV. Surface TRAIL decoy receptor-4 expression is correlated with TRAIL resistance in MCF7 breast cancer cells**
Şanlıoğlu A. D., Dirice E., Aydın Ç., Erin N., Koksoy S., Şanlıoğlu S.
BMC CANCER, vol.5, 2005 (SCI-Expanded)
- LXV. Metastasis suppression by breast cancer metastasis suppressor 1 involves reduction of phosphoinositide signaling in MDA-MB-435 breast carcinoma cells.**
DeWald D. B., Torabinejad J., Samant R. S., Johnston D., Erin N., Shope J. C., Xie Y., Welch D. R.
Cancer research, vol.65, no.3, pp.713-7, 2005 (SCI-Expanded)
- LXVI. NK-1 antagonist CP99994 inhibits stress-induced mast cell degranulation in rats**
Erin N., Ersoy Y., Ercan F., Akici A., Oktay S.
CLINICAL AND EXPERIMENTAL DERMATOLOGY, vol.29, no.6, pp.644-648, 2004 (SCI-Expanded)
- LXVII. A small molecule antagonist of the $\alpha\beta$ 3 integrin suppresses MDA-MB-435 skeletal metastasis**
Harms J. F., Welch D. R., Samant R. S., Shevde L. A., Miele M. E., Babu G. R., Goldberg S. F., Gilman V. R., Sosnowski D. M., Campo D. A., et al.
Clinical and Experimental Metastasis, vol.21, no.2, pp.119-128, 2004 (SCI-Expanded)
- LXVIII. Parameters affecting substance P measurement in heart, lung, and skin**
Erin N., Clawson G.
BIOTECHNIQUES, vol.37, no.2, pp.232-236, 2004 (SCI-Expanded)
- LXIX. Domoic acid enhances Bcl-2-calcineurin-inositol-1,4,5-trisphosphate receptor interactions and delayed neuronal death in rat brain slices**
Erin N., Billingsley M. L.
Brain Research, vol.1014, no.1-2, pp.45-52, 2004 (SCI-Expanded)
- LXX. Capsaicin-mediated denervation of sensory neurons promotes mammary tumor metastasis to lung and heart.**
Erin N., Boyer P. J., Bonneau R. H., Clawson G. A., Welch D. R.
Anticancer research, vol.24, no.2B, pp.1003-9, 2004 (SCI-Expanded)

- LXXI. **Volume of nerve fibers in the stress-induced bladder of adult rats following capsaicin treatment**
ERCAN F., ÇETİNEL Ş., Erin N., Aydın H., Hürdağ C., Parker T., Parker K., Mayhew T.
Urologia Internationalis, vol.71, no.4, pp.393-398, 2003 (SCI-Expanded)
- LXXII. **In vitro hypoxia and excitotoxicity in human brain induce calcineurin-Bcl-2 interactions**
Erin N., Lehman R., Boyer P., Billingsley M.
Neuroscience, vol.117, no.3, pp.557-565, 2003 (SCI-Expanded)
- LXXIII. **Calcium-dependent interaction of calcineurin with Bcl-2 in neuronal tissue**
Erin N., Bronson S., Billingsley M.
Neuroscience, vol.117, no.3, pp.541-555, 2003 (SCI-Expanded)
- LXXIV. **Role of afferent neurons in stress induced degenerative changes of the bladder**
ERCAN F., Oktay S., Erin N.
Journal of Urology, vol.165, no.1, pp.235-239, 2001 (SCI-Expanded)
- LXXV. **Role of capsaicin-sensitive nerves in gastric and hepatic injury induced by cold-restraint stress**
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