

Elizabeth S. Fernandes

<https://orcid.org/0000-0002-0567-2514>

Employment (4)

Aarhus Universitet: Aarhus, DK

2025-02 to present | Associate Professor (Department of Animal and Veterinary Sciences)

Employment

Source:Elizabeth S. Fernandes

Faculdades Pequeno Príncipe: Curitiba, Paraná, BR

2019-09 to 2024-12 | Professor (Instituto de Pesquisa Pelé Pequeno Príncipe)

Employment

Source:Elizabeth S. Fernandes

Universidade Ceuma: Sao Luis, MA, BR

2012 to 2019 | Professor

Employment

Source:Elizabeth S. Fernandes

King's College London: London, London, GB

2007 to 2012 | Research Associate

Employment

Source:Elizabeth S. Fernandes

Education and qualifications (3)

Universidade Federal de Santa Catarina: Florianópolis,

BR

2001 to 2005 | PhD Pharmacology (Doutorado em Farmacologia)

Education

Source:Elizabeth S. Fernandes

Universidade Federal de Santa Catarina: Florianópolis,

BR

1998 to 2000 | MSc Production Engineering (Mestrado em Engenharia de Produção)

Education

Source:Elizabeth S. Fernandes

Universidade Vale do Rio Doce: Governador Valadares,

BR

1994 to 1997 | BSc Biology

Education

Source:Elizabeth S. Fernandes

Works (114 of 114)

Chikungunya Particle and RNA Induce Mechanical and Heat Hypersensitivities in a TRPV1-Dependent Manner

Biomolecules

2025-01 | journal-article

DOI: 10.3390/biom15020171

Source:Multidisciplinary Digital Publishing Institute

Immunogenic Potential of Selected Peptides from SARS-CoV-2 Proteins and Their Ability to Block S1/ACE-2 Binding

Viruses

2025-01 | journal-article

DOI: 10.3390/v17020165

Source:Multidisciplinary Digital Publishing Institute

Ellagic Acid Potentiates the Inhibitory Effects of Fluconazole Against *Candida albicans*

Antibiotics

2024-12 | journal-article

DOI: 10.3390/antibiotics13121174

Source:Multidisciplinary Digital Publishing Institute

A Comprehensive Review on the Antibacterial, Antifungal, Antiviral, and Antiparasitic Potential of Silybin

Antibiotics

2024-11-15 | journal-article

DOI: 10.3390/antibiotics13111091

Source:Crossref

Oral Treatment with the Pectin Fibre Obtained from Yellow Passion Fruit Peels Worsens Sepsis Outcome in Mice by Affecting the Intestinal Barrier

Pharmaceuticals

2024-07 | journal-article

DOI: 10.3390/ph17070863

Source:Multidisciplinary Digital Publishing Institute

Editorial: Reducing adverse effects of cancer immunotherapy

Frontiers in Immunology

2024 | journal-article

DOI: 10.3389/fimmu.2024.1368496

EID: 2-s2.0-85185486314

Part of ISSN: 16643224

Source:Elizabeth S. Fernandes*via*Scopus - Elsevier

Glucans: A Therapeutic Alternative for Sepsis Treatment

Journal of immunology research

2024 | journal-article

DOI: 10.1155/2024/6876247

EID: 2-s2.0-85197172182

Part of ISSN: 23147156

Source:Elizabeth S. Fernandes*via*Scopus - Elsevier

The anti-infective and immunologic effect of babassu (*Attalea speciosa*, Mart. ex Spreng) reduces mortality induced by MRSA-*Staphylococcus aureus*.

Journal of Ethnopharmacology

2024 | journal-article

DOI: 10.1016/j.jep.2023.117363

EID: 2-s2.0-85178659998

Part of ISSN: 18727573 03788741

Source:Elizabeth S. Fernandes*via*Scopus - Elsevier

**Transient Receptor Potential Canonical 5 (TRPC5):
Regulation of Heart Rate and Protection against
Pathological Cardiac Hypertrophy**

Biomolecules

2024 | journal-article

DOI: 10.3390/biom14040442

EID: 2-s2.0-85191309230

Part of ISSN: 2218273X

Source:Elizabeth S. FernandesviaScopus - Elsevier

**Analysis of the Effect of the TRPC4/TRPC5 Blocker,
ML204, in Sucrose-Induced Metabolic Imbalance**

Pharmaceuticals

2023 | journal-article

DOI: 10.3390/ph16081100

EID: 2-s2.0-85168897663

Part of ISSN: 14248247

Source:Elizabeth S. FernandesviaScopus - Elsevier

**Antimicrobial and Anti-Infective Activity of Natural
Products—Gaining Knowledge from Novel Studies**

Antibiotics

2023 | journal-article

DOI: 10.3390/antibiotics12061051

EID: 2-s2.0-85163731630

Part of ISSN: 20796382

Source:Elizabeth S. FernandesviaScopus - Elsevier

**Cinnamaldehyde modulates host immunoinflammatory
responses in rat ligature-induced periodontitis and
peripheral blood mononuclear cell models**

International Immunopharmacology

2023 | journal-article

DOI: 10.1016/j.intimp.2022.109669

EID: 2-s2.0-85146125313

Part of ISSN: 18781705 15675769

Source:Elizabeth S. FernandesviaScopus - Elsevier

CPW partially attenuates DSS-induced ulcerative colitis in mice*Food Research International*

2023 | journal-article

DOI: 10.1016/j.foodres.2023.113334

EID: 2-s2.0-85167421484

Part of ISSN: 18737145 09639969

Source:Elizabeth S. Fernandes via Scopus - Elsevier**High Incidence of Respiratory Syncytial Virus in Children with Community-Acquired Pneumonia from a City in the Brazilian Pre-Amazon Region***Viruses*

2023 | journal-article

DOI: 10.3390/v15061306

EID: 2-s2.0-85163972000

Part of ISSN: 19994915

Source:Elizabeth S. Fernandes via Scopus - Elsevier**Inflammatory parameters and color alterations of dental bleaching in patients wearing fixed orthodontic appliance: a randomized clinical trial***BMC Oral Health*

2023 | journal-article

DOI: 10.1186/s12903-023-03301-7

EID: 2-s2.0-85168976190

Part of ISSN: 14726831

Source:Elizabeth S. Fernandes via Scopus - Elsevier**Neuroinflammation and hypersensitivity evidenced by the acute and 28-day repeated dose toxicity tests of ostrich oil in mice***Food and Chemical Toxicology*

2023 | journal-article

DOI: 10.1016/j.fct.2023.113852

EID: 2-s2.0-85162823248

Part of ISSN: 18736351 02786915

Source:Elizabeth S. Fernandes via Scopus - Elsevier

Polysaccharide Fraction from Campomanesia adamantium and Campomanesia pubescens Attenuates 5-Fluorouracil-Induced Intestinal Mucosal Inflammation in Mice

Nutrition and Cancer

2023 | journal-article

DOI: 10.1080/01635581.2023.2191382

EID: 2-s2.0-85152050438

Part of ISSN: 15327914 01635581

Source: Elizabeth S. Fernandes via Scopus - Elsevier

Rodent models for anticancer toxicity studies: Contributions to drug development and future perspectives

Drug Discovery Today

2023 | journal-article

DOI: 10.1016/j.drudis.2023.103626

EID: 2-s2.0-85163352946

Part of ISSN: 18785832 13596446

Source: Elizabeth S. Fernandes via Scopus - Elsevier

The Immunomodulatory Activity of Punica granatum L. Peel Extract Increases the Lifespan of Mice with Lethal Sepsis

Journal of Immunology Research

2023 | journal-article

DOI: 10.1155/2023/2868707

EID: 2-s2.0-85168734041

Part of ISSN: 23147156 23148861

Source: Elizabeth S. Fernandes via Scopus - Elsevier

An Overview of the TRP-Oxidative Stress Axis in Metabolic Syndrome: Insights for Novel Therapeutic Approaches

Cells

2022 | journal-article

DOI: 10.3390/cells11081292

EID: 2-s2.0-85128178011

Part of ISSN: 20734409

Source: Elizabeth S. Fernandes via Scopus - Elsevier

Analysis of salivary parameters of mucopolysaccharidosis individuals*Brazilian Oral Research*

2022 | journal-article

DOI: 10.1590/1807-3107BOR-2022.VOL36.0011

EID: 2-s2.0-85123814904

Part of ISSN: 18073107 18068324

Source:Elizabeth S. Fernandes via Scopus - Elsevier**Clinical effects of the exposure to red wine during at-home bleaching***Quintessence International*

2022 | journal-article

DOI: 10.3290/j.qi.b1864313

EID: 2-s2.0-85122489873

Part of ISSN: 19367163 00336572

Source:Elizabeth S. Fernandes via Scopus - Elsevier**Editorial: Current challenges in inflammation and pain biology: The role of natural and synthetic compounds***Frontiers in Physiology*

2022 | journal-article

DOI: 10.3389/fphys.2022.1008538

EID: 2-s2.0-85138505901

Part of ISSN: 1664042X

Source:Elizabeth S. Fernandes via Scopus - Elsevier**Editorial: Gastrointestinal tract barrier damage in health and in inflammatory diseases***Frontiers in Physiology*

2022 | journal-article

DOI: 10.3389/fphys.2022.1038314

EID: 2-s2.0-85140042790

Part of ISSN: 1664042X

Source:Elizabeth S. Fernandes via Scopus - Elsevier**Editorial: Nutrition and Regulation of Gastrointestinal Homeostasis, Injuries and Disturbances***Frontiers in Physiology*

2022 | journal-article

DOI: 10.3389/fphys.2021.803200

EID: 2-s2.0-85123433534

Part of ISSN: 1664042X

Source:Elizabeth S. Fernandes via Scopus - Elsevier

In Silico and In Vitro Analysis of Sulforaphane Anti-Candida Activity

Antibiotics

2022 | journal-article

DOI: 10.3390/antibiotics11121842

EID: 2-s2.0-85144726032

Part of ISSN: 20796382

Source:Elizabeth S. Fernandes via Scopus - Elsevier

Ocular Manifestations of Chikungunya Infection: A Systematic Review

Pathogens

2022 | journal-article

DOI: 10.3390/pathogens11040412

EID: 2-s2.0-85128413618

Part of ISSN: 20760817

Source:Elizabeth S. Fernandes via Scopus - Elsevier

The Anti-Virulence Effect of *Vismia guianensis* against *Candida albicans* and *Candida glabrata*

Antibiotics

2022 | journal-article

DOI: 10.3390/antibiotics11121834

EID: 2-s2.0-85144710351

Part of ISSN: 20796382

Source:Elizabeth S. Fernandes via Scopus - Elsevier

An overview of the gut side of the SARS-CoV-2 infection

Intestinal Research

2021 | journal-article

DOI: 10.5217/ir.2020.00087

EID: 2-s2.0-85118637074

Part of ISSN: 22881956 15989100

Source:Elizabeth S. Fernandes via Scopus - Elsevier

Anti-Inflammatory and Healing Activity of the Hydroalcoholic Fruit Extract of *Solanum diploconos* (Mart.) Bohs

Journal of Immunology Research

2021 | journal-article

DOI: 10.1155/2021/9957451

EID: 2-s2.0-85112485500

Part of ISSN: 23147156 23148861

Source:Elizabeth S. Fernandes via Scopus - Elsevier

Beneficial Effects of Polysaccharides on the Epithelial Barrier Function in Intestinal Mucositis

Frontiers in Physiology

2021 | journal-article

DOI: 10.3389/fphys.2021.714846

EID: 2-s2.0-85112603901

Part of ISSN: 1664042X

Source:Elizabeth S. Fernandes via Scopus - Elsevier

Corrigendum: Cinnamaldehyde Inhibits Staphylococcus aureus Virulence Factors and Protects against Infection in a Galleria mellonella Model (Frontiers in Microbiology, (2016), 7, (2052), 10.3389/fmicb.2016.02052)

Frontiers in Microbiology

2021 | journal-article

DOI: 10.3389/fmicb.2020.628074

EID: 2-s2.0-85100270289

Part of ISSN: 1664302X

Source:Elizabeth S. Fernandes via Scopus - Elsevier

Genomic analysis of limosilactobacillus fermentum ATCC 23271, a potential probiotic strain with anti-candida activity

Journal of Fungi

2021 | journal-article

DOI: 10.3390/jof7100794

EID: 2-s2.0-85116038686

Part of ISSN: 2309608X

Source:Elizabeth S. Fernandes via Scopus - Elsevier

Monitoring of peripheral blood leukocytes and plasma samples: A pilot study to examine treatment response to leflunomide in rheumatoid arthritis

Pharmaceuticals

2021 | journal-article

DOI: 10.3390/ph14020106

EID: 2-s2.0-85100051214

Part of ISSN: 14248247

Source:Elizabeth S. Fernandes via Scopus - Elsevier

Polysaccharides with antitumor effect in breast cancer:**A systematic review of non-clinical studies***Nutrients*

2021 | journal-article

DOI: 10.3390/nu13062008

EID: 2-s2.0-85107507774

Part of ISSN: 20726643

Source:Elizabeth S. Fernandes via Scopus - Elsevier**The potential anti-inflammatory and anti-nociceptive effects of rat hemopressin (PVNFKFLSH) in experimental arthritis***European Journal of Pharmacology*

2021 | journal-article

DOI: 10.1016/j.ejphar.2020.173636

EID: 2-s2.0-85092777678

Part of ISSN: 18790712 00142999

Source:Elizabeth S. Fernandes via Scopus - Elsevier**Taxane-induced neurotoxicity: Pathophysiology and therapeutic perspectives***British Journal of Pharmacology*

2020-06-03 | journal-article

DOI: 10.1111/bph.15086

Part of ISSN: 0007-1188

Part of ISSN: 1476-5381

Source:Elizabeth S. Fernandes**Cuminaldehyde potentiates the antimicrobial actions of ciprofloxacin against Staphylococcus aureus and Escherichia coli***PLOS ONE*

2020-05-14 | journal-article

DOI: 10.1371/journal.pone.0232987

Part of ISSN: 1932-6203

Source:Elizabeth S. Fernandes**Evidence of a Role for the TRPC Subfamily in Mediating Oxidative Stress in Parkinson's Disease***Frontiers in Physiology*

2020-05-08 | journal-article

DOI: 10.3389/fphys.2020.00332

Part of ISSN: 1664-042X

Source:Elizabeth S. Fernandes

Evaluation of in vitro Antifungal Activity of *Xylosma prockia* (Turcz.) Turcz. (Salicaceae) Leaves Against *Cryptococcus* spp.

Frontiers in Microbiology

2020-02-06 | journal-article

DOI: 10.3389/fmicb.2019.03114

Part of ISSN: 1664-302X

Source: Elizabeth S. Fernandes

Germline variants in phosphodiesterase genes and genetic predisposition to pediatric adrenocortical tumors

Cancers

2020 | journal-article

DOI: 10.3390/cancers12020506

EID: 2-s2.0-85079876896

Part of ISSN: 20726694

Source: Elizabeth S. Fernandes via Scopus - Elsevier

Oxidative and nitrosative stresses in cerebral malaria: can we target them to avoid a bad prognosis?

The Journal of antimicrobial chemotherapy

2020 | journal-article

DOI: 10.1093/jac/dkaa032

EID: 2-s2.0-85085266015

Part of ISSN: 14602091

Source: Elizabeth S. Fernandes via Scopus - Elsevier

Tissue proteases and immune responses: Influencing factors of covid-19 severity and mortality

Pathogens

2020 | journal-article

DOI: 10.3390/pathogens9100817

EID: 2-s2.0-85092218319

Part of ISSN: 20760817

Source: Elizabeth S. Fernandes via Scopus - Elsevier

Hydrogen peroxide-based products alter inflammatory and tissue damage-related proteins in the gingival crevicular fluid of healthy volunteers: a randomized trial

Scientific Reports

2019-12 | journal-article

DOI: 10.1038/s41598-019-40006-w

Part of ISSN: 2045-2322

Source: Elizabeth S. Fernandes

Spinal blockage of CXCL1 and its receptor CXCR2 inhibits paclitaxel-induced peripheral neuropathy in mice

Neuropharmacology

2019-06 | journal-article

DOI: 10.1016/j.neuropharm.2019.04.014

Part of ISSN: 0028-3908

Source: Elizabeth S. Fernandes

TRPV1 Contributes to Cerebral Malaria Severity and Mortality by Regulating Brain Inflammation

Oxidative Medicine and Cellular Longevity

2019-05-16 | journal-article

DOI: 10.1155/2019/9451671

Part of ISSN: 1942-0900

Part of ISSN: 1942-0994

Source: Elizabeth S. Fernandes

Topical Application of Cinnamaldehyde Promotes Faster Healing of Skin Wounds Infected with *Pseudomonas aeruginosa*

Molecules

2019-04 | journal-article

DOI: 10.3390/molecules24081627

Source: Multidisciplinary Digital Publishing Institute

The latex of *Euphorbia tirucalli* inhibits staphyloxanthin production and protects *Tenebrio molitor* larvae against *Staphylococcus aureus* infection

Natural Product Research

2019-03-14 | journal-article

DOI: 10.1080/14786419.2019.1582036

Part of ISSN: 1478-6419

Part of ISSN: 1478-6427

Source: Elizabeth S. Fernandes

In Vitro Antimicrobial Activity and Probiotic Potential of *Bifidobacterium* and *Lactobacillus* against Species of *Clostridium*

Nutrients

2019-02-21 | journal-article

DOI: 10.3390/nu11020448

Part of ISSN: 2072-6643

Source: Elizabeth S. Fernandes

Use of Some Asteraceae Plants for the Treatment of Wounds: From Ethnopharmacological Studies to Scientific Evidences

Frontiers in Pharmacology

2018-08-21 | journal-article

DOI: 10.3389/fphar.2018.00784

Part of ISSN: 1663-9812

Source: Elizabeth S. Fernandes

Treatment with either leflunomide or adalimumab reduces anaemia in patients with rheumatoid arthritis

Anais da Academia Brasileira de Ciências

2018-06-25 | journal-article

DOI: 10.1590/0001-3765201820170091

Part of ISSN: 1678-2690

Part of ISSN: 0001-3765

Source: Elizabeth S. Fernandes

Transient Receptor Potential Canonical Channels 4 and 5 Mediate Escherichia coli-Derived Thioredoxin Effects in Lipopolysaccharide-Injected Mice

Oxidative Medicine and Cellular Longevity

2018-06-10 | journal-article

DOI: 10.1155/2018/4904696

Part of ISSN: 1942-0900

Part of ISSN: 1942-0994

Source: Elizabeth S. Fernandes

Kinin Receptors Sensitize TRPV4 Channel and Induce Mechanical Hyperalgesia: Relevance to Paclitaxel-Induced Peripheral Neuropathy in Mice

Molecular Neurobiology

2018-03 | journal-article

DOI: 10.1007/s12035-017-0475-9

Part of ISSN: 0893-7648

Part of ISSN: 1559-1182

Source: Elizabeth S. Fernandes

Evaluation of several clinical parameters after bleaching with hydrogen peroxide at different concentrations: A randomized clinical trial

Journal of Dentistry

2018-01 | journal-article

DOI: 10.1016/j.jdent.2017.11.008

Part of ISSN: 0300-5712

Source: Elizabeth S. Fernandes

Probiotics, mechanisms of action, and clinical perspectives for diarrhea management in children

Food & Function

2018 | journal-article

DOI: 10.1039/c8fo00376a

Part of ISSN: 2042-6496

Part of ISSN: 2042-650X

Source: Elizabeth S. Fernandes

Punica granatum L. Leaf Extract Attenuates Lung Inflammation in Mice with Acute Lung Injury

Journal of Immunology Research

2018 | journal-article

DOI: 10.1155/2018/6879183

Part of ISSN: 2314-8861

Part of ISSN: 2314-7156

Source: Elizabeth S. Fernandes

Sulforaphane modulates joint inflammation in a murine model of complete freund's adjuvant-induced mono-arthritis

Molecules

2018 | journal-article

DOI: 10.3390/molecules23050988

EID: 2-s2.0-85046252231

Source: Elizabeth S. Fernandes via Scopus - Elsevier

Transient receptor potential canonical 5 channels plays an essential role in hepatic dyslipidemia associated with cholestasis

Scientific Reports

2017-12 | journal-article

DOI: 10.1038/s41598-017-02439-z

Part of ISSN: 2045-2322

Source: Elizabeth S. Fernandes

**Phytochemical Characterization of Terminalia catappa
Linn. Extracts and Their antifungal Activities against
Candida spp.**

Frontiers in Microbiology

2017-04-10 | journal-article

DOI: 10.3389/fmicb.2017.00595

Part of ISSN: 1664-302X

Source:Elizabeth S. Fernandes

**Transient Receptor Potential Ankyrin 1 Channel
Expression on Peripheral Blood Leukocytes from
Rheumatoid Arthritic Patients and Correlation with Pain
and Disability**

Frontiers in Pharmacology

2017-02-10 | journal-article

DOI: 10.3389/fphar.2017.00053

Part of ISSN: 1663-9812

Source:Elizabeth S. Fernandes

**Transient receptor potential canonical 5 (TRPC5)
protects against pain and vascular inflammation in
arthritis and joint inflammation**

Annals of the Rheumatic Diseases

2017-01 | journal-article

DOI: 10.1136/annrheumdis-2015-208886

Part of ISSN: 0003-4967

Part of ISSN: 1468-2060

Source:Elizabeth S. Fernandes

**The Hydroalcoholic Extract Obtained from Mentha
piperita L. Leaves Attenuates Oxidative Stress and
Improves Survival in Lipopolysaccharide-Treated
Macrophages**

Journal of Immunology Research

2017 | journal-article

DOI: 10.1155/2017/2078794

Part of ISSN: 2314-8861

Part of ISSN: 2314-7156

Source:Elizabeth S. Fernandes

Annona glabra Flavonoids Act As Antimicrobials by Binding to Pseudomonas aeruginosa Cell Walls

Frontiers in Microbiology

2016-12-21 | journal-article

DOI: 10.3389/fmicb.2016.02053

Part of ISSN: 1664-302X

Source: Elizabeth S. Fernandes

Cinnamaldehyde Inhibits Staphylococcus aureus Virulence Factors and Protects against Infection in a Galleria mellonella Model

Frontiers in Microbiology

2016-12-21 | journal-article

DOI: 10.3389/fmicb.2016.02052

Part of ISSN: 1664-302X

Source: Elizabeth S. Fernandes

Environmental cold exposure increases blood flow and affects pain sensitivity in the knee joints of CFA-induced arthritic mice in a TRPA1-dependent manner

Arthritis Research & Therapy

2016-12 | journal-article

DOI: 10.1186/s13075-015-0905-x

Part of ISSN: 1478-6362

Source: Elizabeth S. Fernandes

Lactobacillus fermentum ATCC 23271 Displays In vitro Inhibitory Activities against Candida spp.

Frontiers in Microbiology

2016-10-27 | journal-article

DOI: 10.3389/fmicb.2016.01722

Part of ISSN: 1664-302X

Source: Elizabeth S. Fernandes

TRPA1 activation leads to neurogenic vasodilatation: involvement of reactive oxygen nitrogen species in addition to CGRP and NO

British Journal of Pharmacology

2016-08 | journal-article

DOI: 10.1111/bph.13519

Part of ISSN: 0007-1188

Source: Elizabeth S. Fernandes

**Anti-Inflammatory Effects of a Pomegranate Leaf
Extract in LPS-Induced Peritonitis**

Planta Medica

2016-06-28 | journal-article

DOI: 10.1055/s-0042-108856

Part of ISSN: 0032-0943

Part of ISSN: 1439-0221

Source:Elizabeth S. Fernandes

**Cinnamaldehyde modulates LPS-induced systemic
inflammatory response syndrome through TRPA1-
dependent and independent mechanisms**

International Immunopharmacology

2016-05 | journal-article

DOI: 10.1016/j.intimp.2016.02.012

Part of ISSN: 1567-5769

Source:Elizabeth S. Fernandes

Capsaicin and Its Role in Chronic Diseases

Advances in Experimental Medicine and Biology

2016 | book-chapter

DOI: 10.1007/978-3-319-41342-6_5

Part of ISBN: 9783319413419

Part of ISBN: 9783319413426

Part of ISSN: 0065-2598

Part of ISSN: 2214-8019

Source:Elizabeth S. Fernandes

**Mechanisms Underlying the Scratching Behavior
Induced by the Activation of Proteinase-Activated
Receptor-4 in Mice**

Journal of Investigative Dermatology

2015-10 | journal-article

DOI: 10.1038/jid.2015.183

Part of ISSN: 0022-202X

Source:Elizabeth S. Fernandes

**Peripheral Neurokinin-1 Receptors Contribute to Kaolin-
Induced Acute Monoarthritis in Rats**

Neuroimmunomodulation

2015 | journal-article

DOI: 10.1159/000381549

Part of ISSN: 1021-7401

Part of ISSN: 1423-0216

Source:Elizabeth S. Fernandes

TRPA1 is essential for the vascular response to environmental cold exposure

Nature Communications

2014-12 | journal-article

DOI: 10.1038/ncomms6732

Part of ISSN: 2041-1723

Source: Elizabeth S. Fernandes

Regulation of alternative VEGF-A mRNA splicing is a therapeutic target for analgesia

Neurobiology of Disease

2014-11 | journal-article

DOI: 10.1016/j.nbd.2014.08.012

Part of ISSN: 0969-9961

Source: Elizabeth S. Fernandes

Investigating the potential role of TRPA1 in locomotion and cardiovascular control during hypertension

Pharmacology Research & Perspectives

2014-08 | journal-article

DOI: 10.1002/prp2.52

Part of ISSN: 2052-1707

Source: Elizabeth S. Fernandes

An Ongoing Role of α -Calcitonin Gene-Related Peptide as Part of a Protective Network Against Hypertension, Vascular Hypertrophy, and Oxidative Stress

Hypertension

2014-05 | journal-article

DOI: 10.1161/hypertensionaha.113.02517

Part of ISSN: 0194-911X

Part of ISSN: 1524-4563

Source: Elizabeth S. Fernandes

TRPV1 Antagonism by Capsazepine Modulates Innate Immune Response in Mice Infected with *Plasmodium berghei*ANKA

Mediators of Inflammation

2014 | journal-article

DOI: 10.1155/2014/506450

Part of ISSN: 0962-9351

Part of ISSN: 1466-1861

Source: Elizabeth S. Fernandes

TRPV1 and SP: key elements for sepsis outcome?*British Journal of Pharmacology*

2013-12 | journal-article

DOI: 10.1111/bph.12056

Part of ISSN: 0007-1188

Source:Elizabeth S. Fernandes

Superoxide generation and leukocyte accumulation: key elements in the mediation of leukotriene B4-induced itch by transient receptor potential ankyrin 1 and transient receptor potential vanilloid 1*The FASEB Journal*

2013-04 | journal-article

DOI: 10.1096/fj.12-221218

Part of ISSN: 0892-6638

Part of ISSN: 1530-6860

Source:Elizabeth S. Fernandes

A Role for TRPV1 in Influencing the Onset of Cardiovascular Disease in Obesity*Hypertension*

2013-01 | journal-article

DOI: 10.1161/hypertensionaha.112.201434

Part of ISSN: 0194-911X

Part of ISSN: 1524-4563

Source:Elizabeth S. Fernandes

TRP receptors in arthritis, gaining knowledge for translation from experimental models*Open Pain Journal*

2013 | journal-article

DOI: 10.2174/1876386301306010050

EID: 2-s2.0-84876070978

Source:Elizabeth S. Fernandes via Scopus - Elsevier

TRPV1 Deletion Enhances Local Inflammation and Accelerates the Onset of Systemic Inflammatory Response Syndrome*The Journal of Immunology*

2012-06-01 | journal-article

DOI: 10.4049/jimmunol.1102147

Part of ISSN: 0022-1767

Part of ISSN: 1550-6606

Source:Elizabeth S. Fernandes

The functions of TRPA1 and TRPV1: moving away from sensory nerves*British Journal of Pharmacology*

2012-05 | journal-article

DOI: 10.1111/j.1476-5381.2012.01851.x

Part of ISSN: 0007-1188

Source:Elizabeth S. Fernandes**4-Oxo-2-nonenal (4-ONE): Evidence of Transient Receptor Potential Ankyrin 1-Dependent and -Independent Nociceptive and Vasoactive Responses In Vivo***Journal of Pharmacology and Experimental Therapeutics*

2011-04 | journal-article

DOI: 10.1124/jpet.110.172403

Part of ISSN: 0022-3565

Part of ISSN: 1521-0103

Source:Elizabeth S. Fernandes**A distinct role for transient receptor potential ankyrin 1, in addition to transient receptor potential vanilloid 1, in tumor necrosis factor α -induced inflammatory hyperalgesia and Freund's complete adjuvant-induced monarthritis***Arthritis & Rheumatism*

2011-03 | journal-article

DOI: 10.1002/art.30150

Part of ISSN: 0004-3591

Source:Elizabeth S. Fernandes**The Vasoactive Potential of Kisspeptin-10 in the Peripheral Vasculature***PLoS ONE*

2011-02-09 | journal-article

DOI: 10.1371/journal.pone.0014671

Part of ISSN: 1932-6203

Source:Elizabeth S. Fernandes**TRP channels and sepsis***TRP Channels in Health and Disease: Implications for Diagnosis and Therapy*

2011 | book-chapter

EID: 2-s2.0-85060509950

Source:Elizabeth S. Fernandes via Scopus - Elsevier

Mechanisms underlying the nociceptive responses induced by platelet-activating factor (PAF) in the rat paw

Biochemical Pharmacology

2009-04 | journal-article

DOI: 10.1016/j.bcp.2008.12.025

Part of ISSN: 0006-2952

Source: Elizabeth S. Fernandes

Tumour necrosis factor α mediates transient receptor potential vanilloid 1-dependent bilateral thermal hyperalgesia with distinct peripheral roles of interleukin-1 β , protein kinase C and cyclooxygenase-2 signalling

Pain

2009-04 | journal-article

DOI: 10.1016/j.pain.2009.01.021

Part of ISSN: 0304-3959

Source: Elizabeth S. Fernandes

Cytokines and neutrophils as important mediators of platelet-activating factor-induced kinin B1 receptor expression

British Journal of Pharmacology

2009-01-30 | journal-article

DOI: 10.1038/sj.bjp.0706327

Part of ISSN: 0007-1188

Source: Elizabeth S. Fernandes

Hydrogen peroxide is a novel mediator of inflammatory hyperalgesia, acting via transient receptor potential vanilloid 1-dependent and independent mechanisms

Pain

2009-01 | journal-article

DOI: 10.1016/j.pain.2008.10.025

Part of ISSN: 0304-3959

Source: Elizabeth S. Fernandes

Sensory-Nerve-Derived Neuropeptides: Possible Therapeutic Targets

Sensory Nerves

2009 | book-chapter

DOI: 10.1007/978-3-540-79090-7_11

Part of ISBN: 9783540790891

Part of ISBN: 9783540790907

Part of ISSN: 0171-2004

Part of ISSN: 1865-0325

Source:Elizabeth S. Fernandes

Evidence for the role of neurogenic inflammation components in trypsin-elicited scratching behaviour in mice

British Journal of Pharmacology

2008-07 | journal-article

DOI: 10.1038/bjp.2008.172

Part of ISSN: 0007-1188

Part of ISSN: 1476-5381

Source:Elizabeth S. Fernandes

The relevance of kinin B1receptor upregulation in a mouse model of colitis

British Journal of Pharmacology

2008-07 | journal-article

DOI: 10.1038/bjp.2008.212

Part of ISSN: 0007-1188

Part of ISSN: 1476-5381

Source:Elizabeth S. Fernandes

Mechanisms underlying the nociceptive and inflammatory responses induced by trypsin in the mouse paw

European Journal of Pharmacology

2008-02 | journal-article

DOI: 10.1016/j.ejphar.2007.11.025

Part of ISSN: 0014-2999

Source:Elizabeth S. Fernandes

The transient receptor potential vanilloid 1 (TRPV1) receptor protects against the onset of sepsis after endotoxin

The FASEB Journal

2007-11 | journal-article

DOI: 10.1096/fj.06-7460com

Part of ISSN: 0892-6638

Part of ISSN: 1530-6860

Source:Elizabeth S. Fernandes

Anti-inflammatory effects of compounds alpha-humulene and (-)-trans-caryophyllene isolated from the essential oil of *Cordia verbenacea*

European Journal of Pharmacology

2007-08 | journal-article

DOI: 10.1016/j.ejphar.2007.04.059

Part of ISSN: 0014-2999

Source:Elizabeth S. Fernandes

Pharmacological and biochemical characterization of bradykinin B2 receptors in the mouse colon: Influence of the TNBS-induced colitis

Regulatory Peptides

2007-06 | journal-article

DOI: 10.1016/j.regpep.2006.12.013

Part of ISSN: 0167-0115

Source:Elizabeth S. Fernandes

Anti-inflammatory and anti-allergic properties of the essential oil and active compounds from *Cordia verbenacea*

Journal of Ethnopharmacology

2007-03 | journal-article

DOI: 10.1016/j.jep.2006.09.032

Part of ISSN: 0378-8741

Source:Elizabeth S. Fernandes

PAF-induced kinin B¹ receptor in vivo up-regulation: involvement of distinct kinase pathways

Inflammation Research

2007 | journal-article

DOI: 10.1007/BF03353886

EID: 2-s2.0-84920422710

Source:Elizabeth S. Fernandes via Scopus - Elsevier

Effect of novel selective non-peptide kinin B1 receptor antagonists on mouse pleurisy induced by carrageenan

Peptides

2006-11 | journal-article

DOI: 10.1016/j.peptides.2006.07.007

Part of ISSN: 0196-9781

Source: Elizabeth S. Fernandes

Anti-edematogenic effects of velutinol A isolated from *Mandevilla velutina*: Evidence for a selective inhibition of kinin B1 receptor-mediated responses

Regulatory Peptides

2006-09 | journal-article

DOI: 10.1016/j.regpep.2006.04.011

Part of ISSN: 0167-0115

Source: Elizabeth S. Fernandes

Relevance of tumour necrosis factor- α for the inflammatory and nociceptive responses evoked by carrageenan in the mouse paw

British Journal of Pharmacology

2006-07 | journal-article

DOI: 10.1038/sj.bjp.0706775

Part of ISSN: 0007-1188

Part of ISSN: 1476-5381

Source: Elizabeth S. Fernandes

Mechanisms Underlying Lipopolysaccharide-Induced Kinin B1 Receptor Up-Regulation in the Pig Iris Sphincter in Vitro

Molecular Pharmacology

2006-05 | journal-article

DOI: 10.1124/mol.105.021097

Part of ISSN: 0026-895X

Part of ISSN: 1521-0111

Source: Elizabeth S. Fernandes

Erratum: Assessment of TNF α contribution to the functional up-regulation of kinin B₁ receptors in the mouse paw after treatment with LPS (International Immunopharmacology (2005) 5:11 (1593-1600) DOI: 10.1016/j.intimp.2005.04.007)

International Immunopharmacology

2006 | journal-article

DOI: 10.1016/j.intimp.2005.08.024

EID: 2-s2.0-31044447511

Source:Elizabeth S. Fernandes via Scopus - Elsevier

Antidepressant-like effects of Trichilia catigua (Catuaba) extract: evidence for dopaminergic-mediated mechanisms

Psychopharmacology

2005-10 | journal-article

DOI: 10.1007/s00213-005-0052-1

Part of ISSN: 0033-3158

Part of ISSN: 1432-2072

Source:Elizabeth S. Fernandes

Assessment of TNF α contribution to the functional up-regulation of kinin B₁ receptors in the mouse paw after treatment with LPS

International Immunopharmacology

2005-10 | journal-article

DOI: 10.1016/j.intimp.2005.04.007

Part of ISSN: 1567-5769

Source:Elizabeth S. Fernandes

Kinin B₁ receptors: key G-protein-coupled receptors and their role in inflammatory and painful processes

British Journal of Pharmacology

2004-12 | journal-article

DOI: 10.1038/sj.bjp.0706012

Part of ISSN: 0007-1188

Part of ISSN: 1476-5381

Source:Elizabeth S. Fernandes

Pharmacological and neurochemical evidence for antidepressant-like effects of the herbal product**Catuama***Pharmacology Biochemistry and Behavior*

2004-08 | journal-article

DOI: 10.1016/j.pbb.2004.05.024

Part of ISSN: 0091-3057

Source:Elizabeth S. Fernandes**Bradykinin B 1 Receptor Expression Induced by Tissue Damage in the Rat Portal Vein***Circulation Research*

2004-05-28 | journal-article

DOI: 10.1161/01.res.0000128404.65887.08

Part of ISSN: 0009-7330

Part of ISSN: 1524-4571

Source:Elizabeth S. Fernandes**Kinin B1 Receptor Up-Regulation after Lipopolysaccharide Administration: Role of Proinflammatory Cytokines and Neutrophil Influx***The Journal of Immunology*

2004-02-01 | journal-article

DOI: 10.4049/jimmunol.172.3.1839

Part of ISSN: 0022-1767

Part of ISSN: 1550-6606

Source:Elizabeth S. Fernandes**Mechanisms underlying the modulatory action of platelet activating factor (PAF) on the upregulation of kinin B1receptors in the rat paw***British Journal of Pharmacology*

2003-07 | journal-article

DOI: 10.1038/sj.bjp.0705314

Part of ISSN: 0007-1188

Part of ISSN: 1476-5381

Source:Elizabeth S. Fernandes

Involvement of monoaminergic system in the antidepressant-like effect of the hydroalcoholic extract of *Siphocampylus verticillatus*

Life Sciences

2002-02 | journal-article

DOI: 10.1016/s0024-3205(01)01498-9

Part of ISSN: 0024-3205

Source:Elizabeth S. Fernandes

Pharmacological analysis: In vitro and in vivo of 2 low molecular weight heparins, Analise farmacologica in vitro e in vivo de duas heparinas de baixo peso molecular, os produtos flunox® e clexane®

Revista Brasileira de Medicina

2000 | journal-article

EID: 2-s2.0-0342520794

Source:Elizabeth S. Fernandes via Scopus - Elsevier

Record last modified Feb 19, 2025, 10:29:57 AM