Asthma Current Awareness Service

17 March 2020

Queensland Health Libraries Search


Asthma Clinical Guide by TPCH: [http://tpch.qld.libguides.com/Asthma](http://tpch.qld.libguides.com/Asthma)

TPCH Library = Informed Decisions

Citations listed have been generated as an update from the EMBASE database and information recently received by The Prince Charles Hospital Library.

Jump to: Australia | Prevention | Therapy | QLD Health Libraries
Related Web Sites

COPD Clinical Guide
http://tpch.qld.libguides.com/copd

National Asthma Council Australia
www.nationalasthma.org.au/

Asthma Australia
www.asthma.org.au

Your OpenAthens (CKN) login is required to access the following articles via the links.

Australia

TI: "Aligning the good practice mask with the objectives of the European innovation partnership on active and healthy ageing"
SO: Allergy, Asthma and Immunology Research 12(2): 238-258
Check for full text

TI: "GSTO1-1 is an upstream suppressor of M2 macrophage skewing and HIF-1α-induced eosinophilic airway inflammation"
SO: Clinical and Experimental Allergy
Check for full text

TI: "Comel-Netherton syndrome: A local skin barrier defect in the absence of an underlying systemic immunodeficiency"
SO: Allergy: European Journal of Allergy and Clinical Immunology
Check for full text

Prevention and Control

TI: "Barriers to and competency with the use of metered dose inhaler and its impact on disease control among adult asthmatic patients in Ethiopia"
SO: BMC Pulmonary Medicine 20(1)
Check for full text

TI: "Use of Natural Products in Asthma Treatment"
SO: Evidence-based Complementary and Alternative Medicine 2020
Check for full text

TI: "Relevance of TH2 markers in the assessment and therapeutic management of severe allergic asthma: A real-life perspective"
SO: Journal of Investigational Allergology and Clinical Immunology 30(1): 35-41
Check for full text
TI: "Prediction model development of women’s daily asthma control using fitness tracker sleep disruption"
SO: Heart and Lung
Check for full text

TI: "Smokers with children with asthma: Parental perceptions about prototype intervention messages focused on reducing child tobacco exposure and use"
Check for full text

TI: "Family history of immune conditions and autism spectrum and developmental disorders: Findings from the study to explore early development"
Check for full text

TI: "Prevention of Allergic Asthma with Allergen Avoidance Measures and the Role of Exposome"
SO: Current Allergy and Asthma Reports 20(3)
Check for full text

TI: "Sex and gender aspects for patient stratification in allergy prevention and treatment"
SO: International Journal of Molecular Sciences 21(4)
Check for full text

TI: "Allergen immunotherapy: what is the added value of real-world evidence from retrospective claims database studies?"
SO: Expert Review of Respiratory Medicine
Check for full text

TI: "Health literacy among asthma patients and treatment expectations: results of a Belgian survey"
Check for full text

TI: "Occupational lung diseases in the 21st century: The changing landscape and future challenges"
SO: Current Opinion in Pulmonary Medicine 26(2): 142-148
Check for full text

TI: "Status asthmaticus requiring extracorporeal membrane oxygenation associated with rhinovirus infection"
SO: Journal of Asthma 57(3): 343-346
Check for full text

TI: "IL-1β prevents ILC2 expansion, type 2 cytokine secretion and mucus metaplasia in response to early-life rhinovirus infection in mice"
SO: Allergy
Check for full text

TI: "Efficient RNP-directed human gene targeting reveals SPDEF is required for IL-13-induced mucostasis"
Check for full text

TI: "Cost-benefit impact of free asthma medication provision for the pediatric population"
SO: Respiratory Medicine 164
Check for full text
TI: "Exploratory study of language paediatricians use to promote adherence to long-term controller medication in children with asthma"
SO: Allergologia et Immunopathologia
Check for full text

TI: "Association of CYP2C19 and HSP70 genes polymorphism with aspirin-exacerbated respiratory disease in a kurd population"
SO: Endocrine, Metabolic and Immune Disorders - Drug Targets 20(2): 256-262
Check for full text

TI: "Prevotella intermedia and periodontitis are associated with severe asthma"
SO: Journal of Periodontology 91(1): 46-54
Check for full text

TI: "Severe Asthma Assessment, Management and the Organisation of Care in Australia and New Zealand: Expert Forum Roundtable Meetings"
SO: Internal medicine journal
Check for full text

TI: "Association of serum 25-OH vitamin D₃ with serum IgE and the Pediatric Asthma Severity Score in patients with pediatric asthma"
SO: Allergy and asthma proceedings 41(2): 126-133
Check for full text

TI: "Inadequate inhaler technique, an everlasting problem, is associated with poor disease control - A cross sectional study"
SO: Advances in respiratory medicine 87(4): 217-225
Check for full text

TI: "Association of serum Vitamin D levels with serum pro-inflammatory mediators in asthmatic children"
SO: Pakistan Journal of Medical and Health Sciences 13(3): 985-986
Check for full text

TI: "Acute effects of air pollution on hospital admissions for asthma, copd, and bronchiectasis in ahvaz, Iran"
SO: International Journal of COPD 15: 501-514
Check for full text

AU: Rastogi, D (2020)
TI: "Pediatric obesity-related asthma: A prototype of pediatric severe non-T2 asthma"
SO: Pediatric Pulmonology 55(3): 809-817
Check for full text

Check for full text

TI: "High-resolution CT pulmonary findings in children with severe asthma"
SO: Jornal de pediatria
Check for full text
TI: "RSV Infection Promotes Necroptosis and HMGB1 Release by Airway Epithelial Cells"
SO: American journal of respiratory and critical care medicine
Check for full text

AU: Stern, R. J (2020)
TI: "The Power Of Access To Affordable Care"
SO: Health affairs (Project Hope) 39(3): 531-533
Check for full text

TI: "Effectiveness of omalizumab in severe allergic asthma and nasal polyposis: A real-life study"
SO: Journal of Investigational Allergology and Clinical Immunology 30(1): 49-57
Check for full text

TI: "Clinical factors associated with overuse of asthma reliever medication"
SO: Journal of Investigational Allergology and Clinical Immunology 30(1): 42-48
Check for full text

TI: "Analysis of Lung Gene Expression Reveals a Role for Cl- channels in Diisocyanate Induced Airway Eosinophilia in a Mouse Model of Asthma Pathology"
SO: American journal of respiratory cell and molecular biology
Check for full text

TI: "Exploratory analysis of plasma cytokine/chemokine levels in 6-year-old children from a birth cohort study"
SO: Cytokine 130
Check for full text

TI: "Effect of gestational and lactational nonylphenol exposure on airway inflammation in ovalbumin-induced asthmatic rat pups"
SO: Chemosphere 250
Check for full text

TI: "Elevated Th17 Cell Frequencies and Th17/Treg Ratio Are Associated with Airway Hyperresponsiveness in Asthmatic Children"
SO: The Journal of asthma: official journal of the Association for the Care of Asthma: 1-17
Check for full text

Therapy (Evidence-Based)

TI: "Calcio-herbal formulation, Divya-Swasari-Ras, alleviates chronic inflammation and suppresses airway remodelling in mouse model of allergic asthma by modulating pro-inflammatory cytokine response"
SO: Biomedicine and Pharmacotherapy 126
Check for full text

TI: "A randomized, double-blind, placebo-controlled, parallel-group study of once-daily inhaled fluticasone furoate on the hypothalamic-pituitary-adrenocortical axis of children with asthma"
SO: Allergy, Asthma and Clinical Immunology 16(1)
Check for full text
TI: "Parental preferences for survey mode of administration, interview versus self-administered, with an asthma management questionnaire"
SO: Journal of Asthma
Check for full text

TI: "Evaluation of a Multidisciplinary Disease Management Program to Achieve Asthma Control in Seven Safety Net Hospitals in Louisiana"
SO: Population health management
Check for full text

AU: Bazhora, Y I (2020)
TI: "Application of cognitive-behavioral therapy in patients with uncontrolled bronchial asthma due to excess body weight and obesity"
Check for full text

TI: "Anti-interleukin-5 therapy in patients with severe asthma: from clinical trials to clinical practice"
SO: The Lancet Respiratory medicine
Check for full text

TI: "Effect of fixed-dose subcutaneous reslizumab on asthma exacerbations in patients with severe uncontrolled asthma and corticosteroid sparing in patients with oral corticosteroid-dependent asthma: results from two phase 3, randomised, double-blind, placebo-controlled trials"
SO: The Lancet Respiratory medicine
Check for full text

TI: "Study of atopic multimorbidity in subjects with rhinitis using multiplex allergen component analysis"
SO: Clinical and Translational Allergy 10(1)
Check for full text

AU: Brooks, G D (2020)
TI: "Updated evaluation of dupilumab in the treatment of asthma: Patient selection and reported outcomes"
SO: Therapeutics and Clinical Risk Management 16: 181-187
Check for full text

TI: "Prediction of Short- and Long-term Outcomes in Childhood Nephrotic Syndrome"
SO: Kidney International Reports
Check for full text

TI: "Epidemiological characteristics and clinical outcomes of human rhinovirus infections in a hospitalized population Severity is independently linked to RSV coinfection and comorbidities"
SO: Journal of Clinical Virology 125
Check for full text

AU: Cui, Y, D Shao, et al (2020)
TI: "Effects of bcl-i polymorphism of gr genes on the sensitivity to hormone therapy"
Check for full text

TI: "Telemedical asthma education and healthcare outcomes for school-age children: A systematic review"
SO: The journal of allergy and clinical immunology In practice
Check for full text

TI: "Real-Time Analysis of the Respiratory Flow Through a Valved Holding Chamber"
SO: Journal of aerosol medicine and pulmonary drug delivery
Check for full text
TI: "Genome-wide interaction study reveals agedependent determinants of responsiveness to inhaled corticosteroids in individuals with asthma"
SO: PLoS ONE 15(3)
Check for full text

TI: "Involvement of the epidermal growth factor receptor in IL-13–mediated corticosteroid-resistant airway inflammation"
SO: Clinical and Experimental Allergy
Check for full text

TI: "Metabolomic fingerprinting of Cissampelos sympodialis Eichler leaf extract and correlation with its spasmolytic activity: "Metabolomic Fingerprinting and bioactivity of C sympodialis”"
SO: Journal of Ethnopharmacology 253
Check for full text

TI: "Longitudinal trajectories of severe wheeze exacerbations from infancy to school age and their association with early-life risk factors and late asthma outcomes"
SO: Clinical and Experimental Allergy 50(3): 315-324
Check for full text

TI: "Incidence, risk factors and re-exacerbation rate of severe asthma exacerbations in a multinational, multidatabase pediatric cohort study"
SO: Pediatric allergy and immunology : official publication of the European Society of Pediatric Allergy and Immunology
Check for full text

TI: "Multinational cohort study of mortality in patients with asthma and severe asthma"
SO: Respiratory Medicine 165
Check for full text

TI: "Insulin Modulates the Immune Cell Phenotype in Pulmonary Allergic Inflammation and Increases Pulmonary Resistance in Diabetic Mice"
SO: Frontiers in Immunology 11
Check for full text

TI: "Cardiac autonomic modulation assessed by heart rate variability in children with asthma"
SO: Pediatric pulmonology
Check for full text

TI: "Treatment patterns among non-active users of maintenance asthma medication in the United Kingdom: a retrospective cohort study in the Clinical Practice Research Datalink"
SO: Journal of Asthma
Check for full text

AU: Hewedy, W A (2020)
TI: "Effect of Boswellia serrata on rat trachea contractility In vitro"
SO: Natural Products Journal 10(1): 33-43
Check for full text

TI: "Eczema phenotypes and risk of allergic and respiratory conditions in school age children"
SO: Clinical and Translational Allergy 10(1)
Check for full text
TI: "Physcion-matured dendritic cells induce the differentiation of Th1 cells"
SO: International Journal of Molecular Sciences 21(5)
Check for full text

AU: Jarzębska, P and J Hermanowicz-Salamon (2019)
TI: "Rhinoconjunctivitis Quality of Life Questionnaire (RQLQ) in the evaluation of one-year outcomes of omalizumab treatment in severe allergic asthma"
SO: International Review of Allergology and Clinical Immunology in Family Medicine 25(2): 83-89
Check for full text

TI: "Intravenous Magnesium in Asthma Pharmacotherapy: Variability in Use in the PECARN Registry"
SO: Journal of Pediatrics
Check for full text

TI: "Parenteral quality of life and self-efficacy in pediatric asthma"
SO: Journal of Asthma
Check for full text

TI: "Clinical and spirometric features of bronchial asthma in schoolchildren depending on the different regimens of basic anti-inflammatory therapy"
Check for full text

AU: Kuo, C R and B Lipworth (2020)
TI: "Airwave oscillometry and patient-reported outcomes in persistent asthma"
SO: Annals of Allergy, Asthma and Immunology 124(3): 289-290
Check for full text

TI: "N-acetylcysteine decreases airway inflammation and responsiveness in asthma by modulating claudin 18 expression"
SO: The Korean journal of internal medicine
Check for full text

TI: "Airway inflammation and remodeling of cigarette smoking exposure ovalbumin-induced asthma is alleviated by CpG oligodeoxynucleotides via affecting dendritic cell-mediated Th17 polarization"
SO: International Immunopharmacology 82
Check for full text

TI: "Therapeutic Patient Education with Learning Objects Improves Asthma Control in Mexican Children"
SO: Journal of Medical Systems 44(4)
Check for full text

TI: "Standardized Protocol Is Associated With a Decrease in Continuous Albuterol Use and Length of Stay in Critical Status Asthmaticus"
SO: Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies
Check for full text

TI: "The roles of IL-5 and anti-IL-5 treatment in eosinophilic diseases: Asthma, eosinophilic granulomatosis with polyangiitis, and eosinophilic chronic rhinosinusitis"
SO: Allergology International
Check for full text
TI: "Plasmalogens Mediate the Effect of Age on Bronchodilator Response in Individuals With Asthma"
SO: Frontiers in Medicine 7
Check for full text

TI: "The impact of reflexology and homeopathy added to conventional asthma treatment on markers of airway inflammation—a randomised study"
SO: European Clinical Respiratory Journal 7(1)
Check for full text

AU: Van Mason, J and J M Portnoy (2020)
TI: "Immunologic Strategies for Prevention of Asthma"
SO: Journal of Allergy and Clinical Immunology: In Practice 8(3): 834-847
Check for full text

TI: "Coptisine, a protoberberine alkaloid, relaxes mouse airway smooth muscle via blockade of VDLCCs and NSCCs"
SO: Bioscience reports 40(2)
Check for full text

TI: "Incidence of depression and its influencing factors in 387 patients with asthma from Xinjiang, China"
SO: Allergy and asthma proceedings 41(2): e45-e53
Check for full text

TI: "Cognitive and Quality of Life-Related Burdens of Illness in Pediatric Allergic Airway Disease"
Check for full text

TI: "Associations among chronic obstructive pulmonary disease with asthma, pneumonia, and corticosteroid use in the general population"
SO: PLoS ONE 15(2)
Check for full text

TI: "Efficacy of Mepolizumab Treatment on Oral Corticosteroid-Dependent Severe Eosinophilic Asthma Patients with Chronic Rhinosinusitis with Nasal Polyps: Single Center Real Life Study"
SO: Turkish journal of medical sciences
Check for full text

TI: "Changes in airway diameter and mucus plugs in patients with asthma exacerbation"
SO: PLoS ONE 15(2)
Check for full text

TI: "TNFSF14, a novel target of miR-326, facilitates airway remodeling in airway smooth muscle cells via inducing extracellular matrix protein deposition and proliferation"
SO: Kaohsiung Journal of Medical Sciences
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