

Eosinophilia

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Eosinophilia is the state of having a high concentration of eosinophils in the blood. The normal concentration is between 0 and 0.5×10^9 eosinophils per litre of blood. Eosinophilia can be reactive or non reactive.*

Diagnostic procedure and investigations for blood eosinophilia Diseases that feature eosinophilia:*

Hypereosinophilic syndrome* Parasitic infections* Allergic disorders* Some drug reactions* In cholesterol emboli* Churg-Strauss syndrome* Some forms of chronic myeloid leukaemia* Hodgkin's Disease* Addison's disease
The release of interleukin 5 by T cells, mast cells and macrophages stimulates the production of eosinophils. ([From the Wikipedia article Eosinophilia](#).)



Recent Publications on Eosinophilia:

- [Hepatobiliary fascioliasis: imaging characteristics with a new finding.](#)
PURPOSE: The aim of this study was to present the imaging characteristics... 13th November, 2009
Department of Radiology, Baskent University School of Medicine, Adana,- Diagn Interv Radiol. 2009 Nov 10. doi: 10.4261/1305-3825.DIR.1851-08.2. ([DOI Direct Link](#))
- [Angiolymphoid hyperplasia with eosinophilia successfully treated with oral steroids.](#)
Angiolymphoid hyperplasia with eosinophilia is a rare benign vascular... 13th November, 2009
- Quintessence Int. 2010 Jan-Feb;41(1):67-9.
- [Eosinophilic fascitis: a report of two cases treated with ultraviolet A1 phototherapy.](#)
Eosinophilic fascitis (EF) (synonyms: Shulman's syndrome, diffuse fascitis... 13th November, 2009
Department of Dermatology, University of Medical Science, Poznan, Poland.- Photodermatol Photoimmunol Photomed. 2009 Dec;25(6):325-7. ([DOI Direct Link](#))
- [Acute Myeloid Leukemia With Myeloid Sarcoma and Eosinophilia: Prolonged Remission and Molecular Response to Imatinib.](#)
Eosinophilic fascitis (EF) (synonyms: Shulman's syndrome, diffuse fascitis... 11th November, 2009
Service et Laboratoire Central d'Hematologie, Centre Hospitalier- J Clin Oncol. 2009 Nov 9. ([DOI Direct Link](#))
- [Vernal keratoconjunctivitis-A rare but serious comorbidity of allergic rhinitis and eustachian tube dysfunction.](#)
OBJECTIVE: To determine the prevalence of symptoms and signs of allergic... 11th November, 2009
Department of Otolaryngology Head and Neck Surgery, Selcuk University,- Int J Pediatr Otorhinolaryngol. 2009 Nov 7. ([DOI Direct Link](#))
- [\[2009 update in salivary gland tumoral pathology.\]](#)
Histologic grade is a significant predictor of outcome in salivary gland... 11th November, 2009
Service d'anatomie pathologique et histologie-cytologie, hopital de- Ann Pathol. 2009 Sep;29(4):274-85. Epub 2009 Sep 16. ([DOI Direct Link](#))
- [\[Fractional exhaled nitric oxide and its correlation with bioptic results in chronic cough patients\]](#)

- BACKGROUND: Chronic non-productive cough in non-smokers with negative...* 11th November, 2009
Nemocnice Na Homolce Praha, Centrum plicni endoskopie, Praha.- Cas Lek Cesk. 2009;148(9):429-33.
- [\[Allergic lung diseases other than asthma\]](#)
It is implicated that allergic reactions are involved in a variety of lung... 11th November, 2009
The 4th Department of Internal Medicine, Teikyo University School of- Nippon Rinsho. 2009 Nov;67(11):2120-4.
 - [\[Eosinophilia\]](#)
It is implicated that allergic reactions are involved in a variety of lung... 10th November, 2009
Reseau eosinophile, laboratoire d'immunologie, Centre de- Rev Prat. 2009 Oct 20;59(8):1125-6.
 - [A case of eosinophilic gastroenteritis with ascites and protein-losing gastroenteropathy.](#)
A 24-year-old man presented with abdominal distension, diarrhea, and... 7th November, 2009
Department of Internal Medicine, Hyogo Prefectural Nishinomiya Hospital.- Nippon Shokakibyō Gakkai Zasshi. 2009 Nov;106(11):1625-35.
 - [Robust Th1 and Th17 Immunity Supports Pulmonary Clearance but Cannot Prevent Systemic Dissemination of Highly Virulent Cryptococcus neoformans H99.](#)
The present study dissected the role of a Th2 bias in pathogenesis of... 7th November, 2009
From the VA Ann Arbor Health System* and the Division of Pulmonary and- Am J Pathol. 2009 Nov 5. ([DOI Direct Link](#))
 - [Eosinophilic fasciitis/generalized morphea overlap.](#)
A 50-year-old woman presented with a three-month history of violaceous,... 7th November, 2009
Department of Dermatology, New York University, USA.- Dermatol Online J. 2009 Aug 15;15(8):2.
 - [Illness in long-term travelers visiting GeoSentinel clinics.](#)
Length of travel appears to be associated with health risks. GeoSentinel... 7th November, 2009
Harvard University,- Emerg Infect Dis. 2009 Nov;15(11):1773-82.
 - [Experimental Approaches towards Allergic Asthma Therapy-Murine Asthma Models.](#)
Allergic bronchial asthma is a chronic inflammatory disorder of the... 7th November, 2009
Bereich Experimentelle Pneumologie, Forschungszentrum Borstel,- Recent Pat Inflamm Allergy Drug Discov. 2009 Nov 6.
 - [\[Eosinophilia - pathogenesis, classification and therapy.\]](#)
Eosinophilia represents a complex clinical problem, the management of... 6th November, 2009
A.L. Drewsensvej 10,- Ugeskr Laeger. 2009 Nov 2;171(45):3256-3262.

BioNews Results for Eosinophilia

- [Acute Myeloid Leukemia With Myeloid Sarcoma and Eosinophilia: Prolonged Remission and Molecular Response to Im](#)
Journal of Clinical Oncology: Nov 11 2009 8:40PM Matching: eosinophilia
- [Swallowed fluticasone eases eosinophilic esophagitis](#)
SmartBrief: Nov 11 2009 5:30PM Matching: eosinophilia
- [Product news \(7 November 2009\)](#)
PJ Online: Nov 5 2009 12:04PM Matching: eosinophilia
- [Warning issued about rare etravirine allergic reactions](#)
Aidsmap: Oct 22 2009 2:58AM Matching: eosinophilia
- [Systemic overexpression of IFN- \$\gamma\$ and IL-5 exacerbates early phase reaction and conjunctival eosinophilia, respectively, in experimental allergic conjunctivitis](#)
British Journal of Ophthalmology: Oct 14 2009 11:34PM Matching: eosinophilia
- [Relationship between clinical measures and histopathologic findings in chronic rhinosinusitis](#)
MDLinx: Oct 13 2009 1:01PM Matching: eosinophilia
- [Asthma: Research results from Copenhagen University, Danish Pediatric Asthma Center update](#)

[understanding of as](#)

NewsRX: Oct 6 2009 7:52AM Matching: eosinophilia

- [Passive smoking lowers FeNO values in asthmatic children](#)

MedWire News: Oct 6 2009 10:26PM Matching: eosinophilia

Eosinophilia Clinical Trials:



- [Activation and Function of Eosinophils in Conditions With Blood or Tissue Eosinophilia](#)

Eosinophilia Patents:



- 7576089- [3-cycloalkylaminopyrrolidine derivatives as modulators of chemokine receptors](#)
- 7585847- [Immunostimulatory nucleic acids for the treatment of asthma and allergy](#)
- 7585856- [Resolvins: Biotemplates for novel therapeutic interventions](#)
- 7585867- [Substituted thiazolo\[4,5-d\]pyrimidin-2\(3H\)-one](#)
- 7585968- [Compositions and their uses directed to thymus and activation-regulated chemokine \(TARC\)](#)
- 7589066- [Potent and specific immunoproteasome inhibitors](#)
- 7589214- [Thiazoles, imidazoles, and pyrazoles useful as inhibitors of protein kinases](#)
- 7592010- [Albumin fusion proteins](#)
- 7592322- [RNAi modulation of RSV, PIV and other respiratory viruses and uses thereof](#)
- 7592326- [Method for stimulating the immune, inflammatory or neuroprotective response](#)
- 7592327- [Asthma/allergy therapy that targets T-lymphocytes and/or eosinophils](#)
- 7585653- [Oncokine fusion polypeptides associated with hyperproliferative and related disorders, nucleic acids encoding the same and methods for detecting and identifying the same](#)
- 7585622- [Increasing the proliferative capacity of cells using telomerase reverse transcriptase](#)
- 7582644- [Pyrimidyl sulphone amide derivatives as chemokine receptor modulators](#)
- 7576117- [Cyclic amine CCR3 antagonist](#)
- 7576182- [Compositions and methods for the treatment of immune related diseases](#)
- 7579001- [Antagonists of TWEAK and of TWEAK receptor and their use to treat immunological disorders](#)
- 7579168- [Human Dickkopf-related nucleic acid molecules](#)
- 7579334- [Compounds with anti-inflammatory activity](#)
- 7579342- [Pteridine compounds for the treatment of psoriasis](#)
- 7579357- [Dipeptidyl peptidase inhibitors](#)
- 7579359- [1-alkoxy 1H-imidazo ring systems and methods](#)
- 7582297- [Methods of treating respiratory conditions](#)
- 7582300- [Modulation of gamma delta T cells to regulate airway hyperresponsiveness](#)

- 7592329- [Crystalline complexes of fluticasone-2-furoate](#)
- 7592340- [Quinoxalines useful as inhibitors of protein kinases](#)
- 7605229- [PRO87299 polypeptides](#)
- 7608407- [Fluorescence polarization assay for determining histidine decarboxylase activity](#)
- 7611700- [Protease resistant modified interferon alpha polypeptides](#)
- 7611857- [IL-receptor like molecules and uses thereof](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7612083- [Urea substituted imidazoquinoline ethers](#)
- 7612178- [Anti-IGF-1R antibodies and uses thereof](#)
- 7612181- [Dual variable domain immunoglobulin and uses thereof](#)
- 7615213- [Antibodies against human interleukin-13 and pharmaceutical compositions thereof](#)
- 7615227- [Use of CpG oligodeoxynucleotides to induce angiogenesis](#)
- 7605171- [\(3,4-disubstituted\)propanoic carboxylates as S1P \(Edg\) receptor agonists](#)
- 7604944- [Oncokinase fusion polypeptides associated with hyperproliferative and related disorders, nucleic acids encoding the same and methods for detecting and identifying the same](#)
- 7604797- [Compositions and methods for treating burns](#)
- 7595059- [Methods and compositions for detecting larval Taenia solium with a cloned diagnostic antigen](#)
- 7595303- [Genetic adjuvants for immunotherapy](#)
- 7598245- [Aminotriazole compounds useful as inhibitors of protein kinases](#)
- 7598287- [Use of inhibitors of indoleamine-2,3-dioxygenase in combination with other therapeutic modalities](#)
- 7598382- [Aryl substituted imidazoquinolines](#)
- 7601335- [Pretreatment of a biological sample from an autoimmune disease subject](#)
- 7601514- [Nucleic acid encoding PRO10268 polypeptides](#)
- 7601720- [Nicotinic receptor agonists for the treatment of inflammatory diseases](#)
- 7601749- [Indole acetic acids exhibiting CRTH2 receptor antagonism and uses thereof](#)
- 7601844- [Piperidinyl derivatives as modulators of chemokine receptor activity](#)
- 7615556- [Piperazinyl derivatives as modulators of chemokine receptor activity](#)

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