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The IL-3/IL-5/GM-CSF common receptor plays a pivotal role in the regulation of Th2 immunity and allergic airway inflammation

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104	Early-life environment, developmental immunotoxicology, and the risk of pediatric allergic disease including asthma. 2008 , 83, 547-60		81
103	Interferon-gamma enhances human eosinophil effector functions induced by granulocyte-macrophage colony-stimulating factor or interleukin-5. 2008 , 118, 88-95		21
102	IL-5 and eosinophilia. 2008 , 20, 288-94		219
101	AllergoOncology: the role of IgE-mediated allergy in cancer. 2008 , 63, 1255-66		161
100	Tissue remodeling and angiogenesis in asthma: the role of the eosinophil. 2008 , 2, 163-71		49
99	Targeting eosinophils in asthma. 2008 , 8, 585-90		26
98	IL-33 activates unprimed murine basophils directly in vitro and induces their in vivo expansion indirectly by promoting hematopoietic growth factor production. <i>Journal of Immunology</i> , 2009 , 183, 3591-7	5.3	109
97	IL-5- and eosinophil-mediated inflammation: from discovery to therapy. 2009 , 21, 1303-9		250
96	Eosinophil progenitors in allergy and asthma - do they matter?. 2009 , 121, 174-84		46
95	Induction of IL-4 release and upregulated expression of protease activated receptors by GM-CSF in P815 cells. 2009 , 48, 196-202		10
94	Interleukin 5 in the link between the innate and acquired immune response. 2009 , 101, 191-236		80
93	T Lymphocytes. 2009 , 247-292		
92	Effects of endogenous glucocorticoids on allergic inflammation and T(H)1 /T(H)2 balance in airway allergic disease. 2009 , 103, 525-34		18
91	Role of GM-CSF signaling in cell-based tumor immunization. 2009 , 113, 6658-68		30
90	The granulocyte-macrophage colony-stimulating factor receptor: linking its structure to cell signaling and its role in disease. 2009 , 114, 1289-98		229
89	Targeting interleukin (IL) 5 for asthma and hypereosinophilic diseases. 2010 , 4, 201-9		7
88	Results of a phase I study in patients suffering from secondary-progressive multiple sclerosis demonstrating the safety of the amino acid copolymer PI-2301 and a possible induction of an anti-inflammatory cytokine response. 2010 , 225, 153-63		11

87	Early-life viral infection and allergen exposure interact to induce an asthmatic phenotype in mice. 2010 , 11, 14		55
86	Molecular basis of cytokine receptor activation. 2010 , 62, 509-18		54
85	Lyprinol reduces inflammation and improves lung function in a mouse model of allergic airways disease. 2010 , 40, 1785-93		17
84	Cutting edge: basophils are transiently recruited into the draining lymph nodes during helminth infection via IL-3, but infection-induced Th2 immunity can develop without basophil lymph node recruitment or IL-3. <i>Journal of Immunology</i> , 2010 , 184, 1143-7	5:3	119
83	Involvement of A1 adenosine receptors in altered vascular responses and inflammation in an allergic mouse model of asthma. 2010 , 299, H81-7		19
82	Host-derived interleukin-5 promotes adenocarcinoma-induced malignant pleural effusion. 2010 , 182, 1273-81		47
81	What targeting eosinophils has taught us about their role in diseases. 2010 , 126, 16-25; quiz 26-7		87
80	Eosinophils and allergic airway disease: there is more to the story. 2010 , 31, 39-44		36
79	Macrophages in allergic asthma: fine-tuning their pro- and anti-inflammatory actions for disease resolution. 2011 , 31, 485-91		101
78	Interleukins, from 1 to 37, and interferon- γ receptors, functions, and roles in diseases. 2011 , 127, 701-21.e1-70		512
77	MicroRNAs profiling in murine models of acute and chronic asthma: a relationship with mRNAs targets. 2011 , 6, e16509		111
76	Dose-response effects of TPI ASM8 in asthmatics after allergen. 2011 , 66, 1242-8		43
75	Cytokine/anti-cytokine therapy - novel treatments for asthma?. 2011 , 163, 81-95		115
74	Treatment of allergic asthma: modulation of Th2 cells and their responses. 2011 , 12, 114		133
73	SHIP represses Th2 skewing by inhibiting IL-4 production from basophils. <i>Journal of Immunology</i> , 2011 , 186, 323-32	5:3	24
72	Three lysine residues in the common β chain of the interleukin-5 receptor are required for Janus kinase (JAK)-dependent receptor ubiquitination, endocytosis, and signaling. 2011 , 286, 40091-103		12
71	Computational and experimental analysis reveals a requirement for eosinophil-derived IL-13 for the development of allergic airway responses in C57BL/6 mice. <i>Journal of Immunology</i> , 2011 , 186, 2936-49	5:3	42
70	Immunological basis of reversible and fixed airways disease. 2011 , 121, 285-96		14

69	The GM-CSF receptor family: mechanism of activation and implications for disease. 2012 , 30, 63-75	50
68	O011 IL-17 receptor adaptor Act1/CIKS plays an evolutionarily conserved role in antiviral signalling. 2012 , 59, 501-502	
67	O012 Structural and molecular basis of IL-3/GM-CSF/IL-5 receptor signalling. 2012 , 59, 502	
66	The GM-CSF/IL-3/IL-5 cytokine receptor family: from ligand recognition to initiation of signaling. 2012 , 250, 277-302	157
65	Therapeutic strategies for harnessing human eosinophils in allergic inflammation, hypereosinophilic disorders, and cancer. 2012 , 12, 402-12	13
64	Cytokines and cytokine-specific therapy in asthma. 2012 , 57, 57-97	17
63	Eosinophils in glioblastoma biology. 2012 , 9, 11	35
62	The potential of interleukin-17 to mediate hematopoietic response. 2012 , 52, 34-41	44
61	Tripterygium polyglycosid attenuates the established airway inflammation in asthmatic mice. 2013 , 19, 282-8	5
60	The role of macrophages in obstructive airways disease: chronic obstructive pulmonary disease and asthma. 2013 , 64, 613-25	46
59	A detailed phenotypic analysis of immune cell populations in the bronchoalveolar lavage fluid of atopic asthmatics after segmental allergen challenge. 2013 , 9, 37	8
58	Asthma: the importance of dysregulated barrier immunity. 2013 , 43, 3125-37	88
57	Signalling by the β family of cytokines. 2013 , 24, 189-201	62
56	Eosinophils in Human Disease. 2013 , 431-536	2
55	Cytokine targets in airway inflammation. 2013 , 13, 351-61	93
54	Th2 cytokine antagonists: potential treatments for severe asthma. 2013 , 22, 49-69	64
53	Inflammation, Allergy and Asthma, Complex Immune Origin Diseases: Mechanisms and Therapeutic Agents. 2013 , 7, 62-95	26
52	IL-4 Derived from Non-T Cells Induces Basophil- and IL-3-independent Th2 Immune Responses. 2013 , 13, 249-56	9

51	MicroRNA-155 is essential for T(H)2-mediated allergen-induced eosinophilic inflammation in the lung. 2014 , 133, 1429-38, 1438.e1-7	159
50	Comparative Burkholderia pseudomallei natural history virulence studies using an aerosol murine model of infection. 2014 , 4, 4305	34
49	Genome-Wide Association Study of Staphylococcus aureus Carriage in a Community-Based Sample of Mexican-Americans in Starr County, Texas. 2015 , 10, e0142130	14
48	Ethanol Extract of Perilla frutescens Suppresses Allergen-Specific Th2 Responses and Alleviates Airway Inflammation and Hyperreactivity in Ovalbumin-Sensitized Murine Model of Asthma. 2015 , 2015, 324265	8
47	Epithelial Cell Regulation of Immune Responses in the Lung. 2015 , 591-603	1
46	Anti-CD69 monoclonal antibody treatment inhibits airway inflammation in a mouse model of asthma. 2015 , 16, 622-31	8
45	Inhalation of inactivated-Mycobacterium tuberculosis prevents asthma-mediated airway hyperresponsiveness and airway eosinophilia in mice by reducing IL-5 and IL-13 levels. 2016 , 14, 5343-5349	3
44	Conformational Changes in the GM-CSF Receptor Suggest a Molecular Mechanism for Affinity Conversion and Receptor Signaling. 2016 , 24, 1271-1281	33
43	Genetic loci on chromosome 5 are associated with circulating levels of interleukin-5 and eosinophil count in a European population with high risk for cardiovascular disease. 2016 , 81, 1-9	11
42	Development of GABAA Receptor Subtype-Selective Imidazobenzodiazepines as Novel Asthma Treatments. 2016 , 13, 2026-38	18
41	CSL311, a novel, potent, therapeutic monoclonal antibody for the treatment of diseases mediated by the common α chain of the IL-3, GM-CSF and IL-5 receptors. 2016 , 8, 436-53	22
40	Myeloid Cells in Asthma. 2017 , 5,	8
39	Anti-colony-stimulating factor therapies for inflammatory and autoimmune diseases. 2016 , 16, 53-70	106
38	Obesity alters the lung myeloid cell landscape to enhance breast cancer metastasis through IL5 and GM-CSF. 2017 , 19, 974-987	127
37	Modeling T 2 responses and airway inflammation to understand fundamental mechanisms regulating the pathogenesis of asthma. 2017 , 278, 20-40	68
36	Myeloid Cells in Asthma. 2017 , 739-757	
35	The Biology of Eosinophils and Their Role in Asthma. 2017 , 4, 93	156
34	Alteration of Inflammatory Mediators in the Upper and Lower Airways under Chronic Intermittent Hypoxia: Preliminary Animal Study. 2017 , 2017, 4327237	14

33	Role of the [Common (β) Family of Cytokines in Health and Disease. 2018 , 10,	13
32	Eosinophils: Old Players in a New Game. 2018 , 28, 289-304	25
31	The Enhanced Adhesion of Eosinophils Is Associated with Their Prolonged Viability and Pro-Proliferative Effect in Asthma. 2019 , 8,	4
30	Peptide Mapping, In Silico and In Vivo Analysis of Allergenic Sorghum Profilin Peptides. 2019 , 55,	0
29	Human Eosinophils Express a Distinct Gene Expression Program in Response to IL-3 Compared with Common βChain Cytokines IL-5 and GM-CSF. <i>Journal of Immunology</i> , 2019 , 203, 329-337	5-3 6
28	GM-CSF intrinsically controls eosinophil accumulation in the setting of allergic airway inflammation. 2019 , 143, 1513-1524.e2	20
27	Elevated levels of interleukin-33 are associated with allergic and eosinophilic asthma. 2019 , 89, e12724	9
26	Recombinant human granulocyte macrophage-colony stimulating factor expressed in yeast (sargramostim): A potential ally to combat serious infections. 2020 , 210, 108292	11
25	Anti-ImAb CSL311 inhibits human nasal polyp pathophysiology in a humanized mouse xenograft model. 2020 , 75, 475-478	5
24	Myrcene exerts anti-asthmatic activity in neonatal rats via modulating the matrix remodeling. 2020 , 34, 2058738420954948	2
23	Negative Regulation of the Differentiation of Flk2 CD34 LSK Hematopoietic Stem Cells by EKLF/KLF1. 2020 , 21,	0
22	TLR9 mediates the activation of NLRP3 inflammasome and oxidative stress in murine allergic airway inflammation. 2020 , 125, 24-31	8
21	Label-free separation of mesenchymal stem cell subpopulations with distinct differentiation potencies and paracrine effects. 2020 , 240, 119881	9
20	Convergence of Inflammatory Pathways in Allergic Asthma and Sickle Cell Disease. 2019 , 10, 3058	3
19	Sophoricoside from <i>Sophora japonica</i> ameliorates allergic asthma by preventing mast cell activation and CD4 T cell differentiation in ovalbumin-induced mice. 2021 , 133, 111029	2
18	Regulation of Eosinophilia in Asthma-New Therapeutic Approaches for Asthma Treatment. 2021 , 10,	2
17	GM-CSF instigates a dendritic cell-T-cell inflammatory circuit that drives chronic asthma development. 2021 , 147, 2118-2133.e3	9
16	Cellular and molecular mechanisms of allergic asthma. 2021 , 100995	6

15	Targeting the Human IL-1 Receptor Inhibits Contact Dermatitis in a Transgenic Mouse Model. 2021 ,	1
14	Interleukin 3, Interleukin 5, and Granulocyte-Macrophage Colony-Stimulating Factor. 187-196	2
13	TLR2, but not TLR4, is required for effective host defence against Chlamydia respiratory tract infection in early life. 2012 , 7, e39460	49
12	Protein-protein interaction analysis highlights additional loci of interest for multiple sclerosis. 2012 , 7, e46730	9
11	Transforming Growth Factor-1 Antagonizes Interleukin-5 Pro-Survival Signaling by Activating Calpain-1 in Primary Human Eosinophils. 2011 , Suppl 1,	3
10	Serum Interleukin-5 Changes in Partly Controlled Atopic Asthmatic Children. 2014 , 2, 234-238	
9	Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. 2021 , 12, 6618	2
8	Host type 2 immune response to xenogeneic serum components impairs biomaterial-directed osteo-regenerative therapies. 2022 , 121601	0
7	Targeted deletion of Interleukin-3 results in asthma exacerbations. 2022 , 104440	0
6	Isolation and identification of sporozoite membrane protein of <i>Cryptosporidium parvum</i> and evaluation of calmodulin-like protein immune protection.	0
5	Csf1rb regulates definitive hematopoiesis in zebrafish. <i>Development (Cambridge)</i> ,	6.6
4	In utero exposures to mint-flavored JUUL aerosol impair lung development and aggravate house dust mite-induced asthma in adult offspring mice. <i>Toxicology</i> , 2022 , 477, 153272	4.4 2
3	Evaluation of Phage Display Biopanning Strategies for the Selection of Anti-Cell Surface Receptor Antibodies. 2022 , 23, 8470	2
2	Translating the biology of IL-13 receptor-engaging cytokines into clinical medicine. 2022 ,	0
1	Staphylococcus aureus-derived factors promote human Th9 cell polarization and enhance a transcriptional program associated with allergic inflammation. 2250083	0