

Guha Krishnaswamy

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

104
papers

4,265
citations

31
h-index

64
g-index

119
ext. papers

4,618
ext. citations

4.4
avg, IF

5.11
L-index

#	Paper	IF	Citations
104	Linkage analysis of IL4 and other chromosome 5q31.1 markers and total serum immunoglobulin E concentrations. <i>Science</i> , 1994 , 264, 1152-6	33.3	922
103	Long-term exercise and atherogenic activity of blood mononuclear cells in persons at risk of developing ischemic heart disease. <i>JAMA - Journal of the American Medical Association</i> , 1999 , 281, 1722-7	27.4	296
102	Human endothelium as a source of multifunctional cytokines: molecular regulation and possible role in human disease. <i>Journal of Interferon and Cytokine Research</i> , 1999 , 19, 91-104	3.5	248
101	The role of human mast cell-derived cytokines in eosinophil biology. <i>Journal of Interferon and Cytokine Research</i> , 2004 , 24, 271-81	3.5	190
100	Identification of a novel cytokine, ML-1, and its expression in subjects with asthma. <i>Journal of Immunology</i> , 2001 , 167, 4430-5	5.3	155
99	Incense smoke: clinical, structural and molecular effects on airway disease. <i>Clinical and Molecular Allergy</i> , 2008 , 6, 3	3.7	134
98	A newly developed PCR assay of H. pylori in gastric biopsy, saliva, and feces. Evidence of high prevalence of H. pylori in saliva supports oral transmission. <i>Digestive Diseases and Sciences</i> , 1996 , 41, 2142-9	4	126
97	The effects of HIV infection on endothelial function. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2000 , 7, 223-42		125
96	The human mast cell: an overview. <i>Methods in Molecular Biology</i> , 2006 , 315, 13-34	1.4	124
95	Insulin: a novel factor in carcinogenesis. <i>American Journal of the Medical Sciences</i> , 2002 , 323, 140-5	2.2	100
94	Baicalein inhibits IL-1beta- and TNF-alpha-induced inflammatory cytokine production from human mast cells via regulation of the NF-kappaB pathway. <i>Clinical and Molecular Allergy</i> , 2007 , 5, 5	3.7	95
93	Regulation of nitric oxide production from macrophages by lipopolysaccharide and catecholamines. <i>Nitric Oxide - Biology and Chemistry</i> , 2003 , 8, 127-32	5	81
92	Autoimmune progesterone dermatitis and its manifestation as anaphylaxis: a case report and literature review. <i>Annals of Allergy, Asthma and Immunology</i> , 2003 , 90, 469-77; quiz 477, 571	3.2	80
91	Endothelial Cell Biology: Role in the Inflammatory Response. <i>Advances in Clinical Chemistry</i> , 2010 , 52, 109-130	5.8	74
90	The molecular role of mast cells in atherosclerotic cardiovascular disease. <i>Trends in Molecular Medicine</i> , 2000 , 6, 304-8		73
89	Analysis of cytokine transcripts in the bronchoalveolar lavage cells of patients with asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1993 , 9, 279-86	5.7	68
88	Inflammatory aspects of sleep apnea and their cardiovascular consequences. <i>Southern Medical Journal</i> , 2006 , 99, 58-67; quiz 68-9, 81	0.6	65

87	Multifunctional cytokine expression by human coronary endothelium and regulation by monokines and glucocorticoids. <i>Microvascular Research</i> , 1998 , 55, 189-200	3.7	56
86	Hepatitis C virus and the lung: implications for therapy. <i>Chest</i> , 2005 , 128, 2882-92	5.3	51
85	The Dapsone hypersensitivity syndrome revisited: a potentially fatal multisystem disorder with prominent hepatopulmonary manifestations. <i>Journal of Occupational Medicine and Toxicology</i> , 2006 , 1, 9	2.7	45
84	Changes in bone mineral content and density after stroke. <i>American Journal of Physical Medicine and Rehabilitation</i> , 1993 , 72, 188-91	2.6	44
83	Osteopontin: a novel inflammatory mediator of cardiovascular disease. <i>Frontiers in Bioscience - Landmark</i> , 2007 , 12, 214-21	2.8	44
82	Regulation and dysregulation of immunoglobulin E: a molecular and clinical perspective. <i>Clinical and Molecular Allergy</i> , 2010 , 8, 3	3.7	43
81	Potential mechanisms connecting asthma, esophageal reflux, and obesity/sleep apnea complex--a hypothetical review. <i>Sleep Medicine Reviews</i> , 2007 , 11, 47-58	10.2	42
80	Anaphylaxis. <i>Chest</i> , 2018 , 153, 528-543	5.3	42
79	Human lung fibroblasts express interleukin-6 in response to signaling after mast cell contact. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004 , 30, 585-93	5.7	39
78	Detection of allergen- and mitogen-induced human cytokine transcripts using a competitive polymerase chain reaction. <i>Journal of Immunological Methods</i> , 1994 , 168, 167-81	2.5	39
77	Molecular regulation of interleukin-13 and monocyte chemoattractant protein-1 expression in human mast cells by interleukin-1beta. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004 , 31, 283-91	5.7	38
76	Anaphylactic reactions to oligosaccharides in red meat: a syndrome in evolution. <i>Clinical and Molecular Allergy</i> , 2012 , 10, 5	3.7	35
75	Lymphoblastoid interferon-alpha inhibits T cell proliferation and expression of eosinophil-activating cytokines. <i>Journal of Interferon and Cytokine Research</i> , 1996 , 16, 819-27	3.5	34
74	HIV-1 Tat protein-induced VCAM-1 expression in human pulmonary artery endothelial cells and its signaling. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005 , 289, L252-60	5.8	32
73	Prostaglandin H synthase expression is variable in human colorectal adenocarcinoma cell lines. <i>Experimental Cell Research</i> , 1997 , 236, 321-9	4.2	31
72	Obstructive sleep apnea, inflammation, and cardiopulmonary disease. <i>Frontiers in Bioscience - Landmark</i> , 2004 , 9, 2892-900	2.8	31
71	The cardiovascular and metabolic complications of HIV infection. <i>Cardiology in Review</i> , 2000 , 8, 260-8	3.2	31
70	Endothelial cell biology: role in the inflammatory response. <i>Advances in Clinical Chemistry</i> , 2010 , 52, 109-38	3.8	31

69	Severe asthma and the omalizumab option. <i>Clinical and Molecular Allergy</i> , 2008 , 6, 4	3.7	26
68	X-linked agammaglobulinemia diagnosed late in life: case report and review of the literature. <i>Clinical and Molecular Allergy</i> , 2008 , 6, 5	3.7	26
67	MAPK-dependent regulation of IL-1- and beta-adrenoreceptor-induced inflammatory cytokine production from mast cells: implications for the stress response. <i>BMC Immunology</i> , 2004 , 5, 22	3.7	23
66	GM-CSF induction in human lung fibroblasts by IL-1beta, TNF-alpha, and macrophage contact. <i>Journal of Interferon and Cytokine Research</i> , 2003 , 23, 57-65	3.5	22
65	Differential regulation of antigen-induced IL-4 and IL-13 generation from T lymphocytes by IFN-alpha. <i>Journal of Allergy and Clinical Immunology</i> , 1999 , 103, 451-7	11.5	21
64	Paul Ehrlich's "Mastzellen"--from aniline dyes to DNA chip arrays: a historical review of developments in mast cell research. <i>Methods in Molecular Biology</i> , 2006 , 315, 3-11	1.4	21
63	Angioedema. <i>Critical Care Medicine</i> , 2017 , 45, 725-735	1.4	19
62	Chylomicrons produced by Caco-2 cells contained ApoB-48 with diameter of 80-200 nm. <i>Physiological Reports</i> , 2014 , 2, e12018	2.6	18
61	Induction of p38- and gC1qR-dependent IL-8 expression in pulmonary fibroblasts by soluble hepatitis C core protein. <i>Respiratory Research</i> , 2005 , 6, 105	7.3	18
60	Urticarial vasculitis and associated disorders. <i>Annals of Allergy, Asthma and Immunology</i> , 2017 , 118, 394-398	3.2	17
59	Common Variable Immune Deficiency and Associated Complications. <i>Chest</i> , 2019 , 156, 579-593	5.3	17
58	Regulation of eosinophil-active cytokine production from human cord blood-derived mast cells. <i>Journal of Interferon and Cytokine Research</i> , 2002 , 22, 379-88	3.5	17
57	Enhanced effects of cigarette smoke extract on inflammatory cytokine expression in IL-1beta-activated human mast cells were inhibited by Baicalein via regulation of the NF-kappaB pathway. <i>Clinical and Molecular Allergy</i> , 2012 , 10, 3	3.7	16
56	IgG4-related disease: a primer on diagnosis and management. <i>Annals of Allergy, Asthma and Immunology</i> , 2015 , 114, 447-54	3.2	16
55	Telangiectasia macularis eruptiva perstans: more than skin deep. <i>Dermatology Reports</i> , 2011 , 3, e12	0.9	16
54	C-reactive protein as a novel biomarker. Reactant can flag atherosclerosis and help predict cardiac events. <i>Postgraduate Medicine</i> , 2003 , 114, 39-44; quiz 16	3.7	16
53	Eosinophilia in a patient with cyclical vomiting: a case report. <i>Clinical and Molecular Allergy</i> , 2004 , 2, 7	3.7	16
52	Empty nose syndrome and atrophic rhinitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2016 , 117, 217-203	3.2	15

51	Images in clinical medicine. Quinolone-associated rupture of the Achilles' tendon. <i>New England Journal of Medicine</i> , 2007 , 357, 2067	59.2	15
50	Acute and chronic urticaria. Challenges and considerations for primary care physicians. <i>Postgraduate Medicine</i> , 2001 , 109, 107-8, 111-4, 119-23	3.7	15
49	A patient with persistent wheezing, sinusitis, elevated IgE, and eosinophilia. <i>Annals of Allergy, Asthma and Immunology</i> , 1999 , 82, 144-9	3.2	14
48	Exercise-induced anaphylaxis: a serious but preventable disorder. <i>Physician and Sportsmedicine</i> , 2008 , 36, 87-94	2.4	13
47	Reactive and Clonal Thrombocytosis. <i>Southern Medical Journal</i> , 2001 , 94, 417-420	0.6	13
46	Angiopoietin-1 inhibits doxorubicin-induced human umbilical vein endothelial cell death by modulating fas expression and via the PI3K/Akt pathway. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2004 , 11, 247-52		12
45	Difficult-to-manage asthma. How to pinpoint the exacerbating factors. <i>Postgraduate Medicine</i> , 2000 , 108, 37-40, 45-6, 49-50 passim	3.7	12
44	Treatment strategies for bronchial asthma: an update. <i>Hospital Practice (1995)</i> , 2001 , 36, 25-6, 29-35	2.2	11
43	Stevens-Johnson syndrome and toxic epidermal necrolysis. <i>Annals of Allergy, Asthma and Immunology</i> , 2017 , 118, 143-147	3.2	10
42	Qualitative and quantitative analysis of cytokine transcripts in the bronchoalveolar lavage cells of patients with asthma. <i>Annals of the New York Academy of Sciences</i> , 1994 , 725, 110-7	6.5	10
41	Paul Ehrlich's mastzellen: a historical perspective of relevant developments in mast cell biology. <i>Methods in Molecular Biology</i> , 2015 , 1220, 3-10	1.4	10
40	The Diagnosis and Management of Hypothyroidism. <i>Southern Medical Journal</i> , 2002 , 95, 475-480	0.6	9
39	Mechanisms Governing Anaphylaxis: Inflammatory Cells, Mediators, Endothelial Gap Junctions and Beyond. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	9
38	Immunologic investigations of T-cell regulation of human IgE antibody secretion and allergic responses. <i>Methods</i> , 1997 , 13, 69-78	4.6	8
37	Atherosclerosis as an inflammatory disease: implications for therapy. <i>Frontiers in Bioscience - Landmark</i> , 2004 , 9, 2764-77	2.8	8
36	Remission of severe aphthous stomatitis of celiac disease with etanercept. <i>Clinical and Molecular Allergy</i> , 2013 , 11, 6	3.7	7
35	Intravenous immunoglobulin as a potential therapy for refractory urticaria - a review. <i>Inflammation and Allergy: Drug Targets</i> , 2012 , 11, 375-81		7
34	Urticaria and urticarial vasculitis. <i>Comprehensive Therapy</i> , 2003 , 29, 146-56		7

33	Persistent urticarial eruption in an asthmatic patient. <i>Annals of Allergy, Asthma and Immunology</i> , 1996 , 77, 359-64	3.2	7
32	The Hoover's Sign of Pulmonary Disease: Molecular Basis and Clinical Relevance. <i>Clinical and Molecular Allergy</i> , 2008 , 6, 8	3.7	6
31	Critical Care Management of the Patient With Anaphylaxis: A Concise Definitive Review. <i>Critical Care Medicine</i> , 2021 , 49, 838-857	1.4	6
30	Aphthous stomatitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2016 , 117, 341-343	3.2	6
29	Malignancy in common variable immune deficiency: report of two rare cases of gastrointestinal malignancy and a review of the literature. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2012 , 12, 21-7	1.1	5
28	Inhibition of GM-CSF production in fibroblast-monocyte coculture by prednisone and effects of rhGM-CSF on human lung fibroblasts. <i>Frontiers in Bioscience - Landmark</i> , 2004 , 9, 342-8	2.8	5
27	Mastocytosis and Mast Cell Activation Disorders: Clearing the Air. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
26	The enigmatic immunoglobulin G4-related disease and its varied cardiovascular manifestations. <i>Heart</i> , 2021 , 107, 790-798	5.1	4
25	An obstructive sleep apnea primer: What the practicing allergist needs to know. <i>Annals of Allergy, Asthma and Immunology</i> , 2017 , 118, 259-268	3.2	3
24	Bacterial activation of mast cells. <i>Methods in Molecular Biology</i> , 2006 , 315, 383-92	1.4	3
23	Hereditary Angioedema: Implications of Management. <i>Southern Medical Journal</i> , 2017 , 110, 101-106	0.6	3
22	Celiac disease and nonceliac gluten sensitivity. <i>Annals of Allergy, Asthma and Immunology</i> , 2017 , 118, 389-393	3.2	2
21	Clinical and Molecular Allergy: a new open access journal that addresses rapidly evolving information in the field of allergy and immunology. <i>Clinical and Molecular Allergy</i> , 2004 , 2, 1	3.7	2
20	Vulnerable plaque. <i>Annals of Internal Medicine</i> , 1999 , 131, 392-3; author reply 393-4	8	2
19	Nafcillin-Induced Allergic Eosinophilic Cholestatic Hepatitis. <i>Gastroenterology Research</i> , 2017 , 10, 202-207.8		2
18	Aspiration-induced pulmonary syndromes. <i>Annals of Allergy, Asthma and Immunology</i> , 2016 , 117, 479-482.2	3.2	1
17	Successful use of 20% subcutaneous immunoglobulin in pregnant women with primary immune deficiency. <i>Annals of Allergy, Asthma and Immunology</i> , 2016 , 116, 83-5	3.2	1
16	A patient with facial and neck swelling, dyspnea, and dysphagia. <i>Annals of Allergy, Asthma and Immunology</i> , 2005 , 95, 510-7	3.2	1

15	Paul Ehrlich's "Mastzellen" From Aniline Dyes to DNA Chip Arrays 2006 , 003-012		1
14	Cytokines and the pathogenesis of atherosclerosis. <i>Advances in Cell Aging and Gerontology</i> , 2002 , 79-126		1
13	Appearance of drug-resistant tuberculosis in rural Tennessee. <i>Southern Medical Journal</i> , 1995 , 88, 60-4	0.6	1
12	The inflammation paradigm and coronary artery disease: What Celsus, Virchow and gene knock outs have taught us. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2010 , 10, 246-56	1.1	1
11	Paraproteinemia and serum protein electrophoresis interpretation. <i>Annals of Allergy, Asthma and Immunology</i> , 2019 , 122, 11-16	3.2	1
10	Sarcoidosis. <i>Annals of Allergy, Asthma and Immunology</i> , 2018 , 121, 662-667	3.2	1
9	Authors' response. <i>Annals of Allergy, Asthma and Immunology</i> , 2018 , 120, 108	3.2	0
8	Images in clinical medicine. Keyhole pupils. <i>New England Journal of Medicine</i> , 2009 , 360, 1655	59.2	
7	A 76-year-old woman with polymyalgia, polyarthralgia, and interstitial lung disease. <i>Annals of Allergy, Asthma and Immunology</i> , 2001 , 87, 113-6	3.2	
6	Preferential Uptake of Gamma Tocopherol by Mast Cells. Does This Uptake Affect Mast Cell Cytokine Production?.. <i>Blood</i> , 2004 , 104, 3793-3793	2.2	
5	Differential effects of cigarette smoke extract on cytokine production from IL-1beta-activated mast cells. <i>FASEB Journal</i> , 2008 , 22, 1070.12	0.9	
4	Empyema Necessitans: An Unexpected Infectious Presentation of Multiple Myeloma. <i>Journal of Global Infectious Diseases</i> , 2017 , 9, 163-164	2.8	
3	Subcutaneous Immunoglobulin Therapy with IgPro20 in Patients with Stiff Person Syndrome and Primary Immunodeficiency Disease. <i>Journal of Neuromuscular Diseases</i> , 2021 , 8, 973-977	5	
2	Urticaria and Urticarial Vasculitis. <i>Comprehensive Therapy</i> , 2003 , 29, 146-156		
1	The author replies.. <i>Critical Care Medicine</i> , 2022 , 50, e499-e500	1.4	