

Guha Krishnaswamy

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

5,165
citations

117571

34
h-index

88593

70
g-index

119
all docs

119
docs citations

119
times ranked

5590
citing authors

#	ARTICLE	IF	CITATIONS
1	Linkage analysis of IL4 and other chromosome 5q31.1 markers and total serum immunoglobulin E concentrations. <i>Science</i> , 1994, 264, 1152-1156.	6.0	1,010
2	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.	3.8	352
3	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.	0.5	294
4	The Role of Human Mast Cell-Derived Cytokines in Eosinophil Biology. <i>Journal of Interferon and Cytokine Research</i> , 2004, 24, 271-281.	0.5	207
5	Incense smoke: clinical, structural and molecular effects on airway disease. <i>Clinical and Molecular Allergy</i> , 2008, 6, 3.	0.8	177
6	Identification of a Novel Cytokine, ML-1, and Its Expression in Subjects with Asthma. <i>Journal of Immunology</i> , 2001, 167, 4430-4435.	0.4	174
7	The Human Mast Cell: An Overview. , 2006, 315, 013-034.		147
8	A newly developed PCR assay of <i>H. pylori</i> in gastric biopsy, saliva, and feces. <i>Digestive Diseases and Sciences</i> , 1996, 41, 2142-2149.	1.1	145
9	The Effects of HIV Infection on Endothelial Function. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2000, 7, 223-242.	1.7	143
10	Insulin: A Novel Factor in Carcinogenesis. <i>American Journal of the Medical Sciences</i> , 2002, 323, 140-145.	0.4	114
11	Baicalein inhibits IL-1 β - and TNF- α -induced inflammatory cytokine production from human mast cells via regulation of the NF- κ B pathway. <i>Clinical and Molecular Allergy</i> , 2007, 5, 5.	0.8	108
12	Regulation of nitric oxide production from macrophages by lipopolysaccharide and catecholamines. <i>Nitric Oxide - Biology and Chemistry</i> , 2003, 8, 127-132.	1.2	103
13	Autoimmune progesterone dermatitis and its manifestation as anaphylaxis: a case report and literature review. <i>Annals of Allergy, Asthma and Immunology</i> , 2003, 90, 469-477.	0.5	96
14	Endothelial Cell Biology. <i>Advances in Clinical Chemistry</i> , 2010, 52, 109-130.	1.8	96
15	The molecular role of mast cells in atherosclerotic cardiovascular disease. <i>Trends in Molecular Medicine</i> , 2000, 6, 304-308.	2.6	93
16	Inflammatory Aspects of Sleep Apnea and Their Cardiovascular Consequences. <i>Southern Medical Journal</i> , 2006, 99, 58-67.	0.3	92
17	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, 279-286.	1.4	88
18	Anaphylaxis. <i>Chest</i> , 2018, 153, 528-543.	0.4	77

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19	Hepatitis C Virus and the Lung. <i>Chest</i> , 2005, 128, 2882-2892.	0.4	62
20	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.	0.9	62
21	Multifunctional Cytokine Expression by Human Coronary Endothelium and Regulation by Monokines and Glucocorticoids. <i>Microvascular Research</i> , 1998, 55, 189-200.	1.1	60
22	Regulation and dysregulation of immunoglobulin E: a molecular and clinical perspective. <i>Clinical and Molecular Allergy</i> , 2010, 8, 3.	0.8	60
23	Mechanisms Governing Anaphylaxis: Inflammatory Cells, Mediators, Endothelial Gap Junctions and Beyond. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7785.	1.8	58
24	Potential mechanisms connecting asthma, esophageal reflux, and obesity/sleep apnea complex—A hypothetical review. <i>Sleep Medicine Reviews</i> , 2007, 11, 47-58.	3.8	55
25	CHANGES IN BONE MINERAL CONTENT AND DENSITY AFTER STROKE. <i>American Journal of Physical Medicine and Rehabilitation</i> , 1993, 72, 188-191.	0.7	54
26	Osteopontin: a novel inflammatory mediator of cardiovascular disease. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 214.	3.0	48
27	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-L260.	1.3	47
28	Anaphylactic Reactions to Oligosaccharides in Red Meat: a Syndrome in Evolution. <i>Clinical and Molecular Allergy</i> , 2012, 10, 5.	0.8	47
29	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, 585-593.	1.4	46
30	Molecular Regulation of Interleukin-13 and Monocyte Chemoattractant Protein-1 Expression in Human Mast Cells by Interleukin-1 β . <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 31, 283-291.	1.4	45
31	Detection of allergen- and mitogen-induced human cytokine transcripts using a competitive polymerase chain reaction. <i>Journal of Immunological Methods</i> , 1994, 168, 167-181.	0.6	44
32	The Cardiovascular and Metabolic Complications of HIV Infection. <i>Cardiology in Review</i> , 2000, 8, 260-268.	0.6	43
33	Lymphoblastoid Interferon- γ Inhibits T Cell Proliferation and Expression of Eosinophil-Activating Cytokines. <i>Journal of Interferon and Cytokine Research</i> , 1996, 16, 819-827.	0.5	37
34	Obstructive sleep apnea, inflammation, and cardiopulmonary disease. <i>Frontiers in Bioscience - Landmark</i> , 2004, 9, 2892.	3.0	36
35	X-linked agammaglobulinemia diagnosed late in life: case report and review of the literature. <i>Clinical and Molecular Allergy</i> , 2008, 6, 5.	0.8	35
36	Severe asthma and the omalizumab option. <i>Clinical and Molecular Allergy</i> , 2008, 6, 4.	0.8	34

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37	Endothelial cell biology: role in the inflammatory response. <i>Advances in Clinical Chemistry</i> , 2010, 52, 109-30.	1.8	34
38	Prostaglandin H Synthase Expression Is Variable in Human Colorectal Adenocarcinoma Cell Lines. <i>Experimental Cell Research</i> , 1997, 236, 321-329.	1.2	33
39	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.	0.9	28
40	Common Variable Immune Deficiency and Associated Complications. <i>Chest</i> , 2019, 156, 579-593.	0.4	27
41	GM-CSF Induction in Human Lung Fibroblasts by IL-1 β , TNF- α , and Macrophage Contact. <i>Journal of Interferon and Cytokine Research</i> , 2003, 23, 57-65.	0.5	26
42	Regulation of Eosinophil-Active Cytokine Production from Human Cord Blood-Derived Mast Cells. <i>Journal of Interferon and Cytokine Research</i> , 2002, 22, 379-388.	0.5	24
43	Chylomicrons produced by Caco-2 cells contained ApoB-48 with diameter of 80-200 nm. <i>Physiological Reports</i> , 2014, 2, e12018.	0.7	24
44	Angioedema. <i>Critical Care Medicine</i> , 2017, 45, 725-735.	0.4	24
45	Urticarial vasculitis and associated disorders. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 394-398.	0.5	24
46	Mastocytosis and Mast Cell Activation Disorders: Clearing the Air. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11270.	1.8	23
47	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.	0.4	22
48	Differential regulation of antigen-induced IL-4 and IL-13 generation from T lymphocytes by IFN- γ . <i>Journal of Allergy and Clinical Immunology</i> , 1999, 103, 451-457.	1.5	21
49	C-reactive protein as a novel biomarker. <i>Postgraduate Medicine</i> , 2003, 114, 39-44.	0.9	21
50	Eosinophilia in a patient with cyclical vomiting: a case report. <i>Clinical and Molecular Allergy</i> , 2004, 2, 7.	0.8	20
51	Telangiectasia Macularis Eruptiva Perstans: more than skin deep. <i>Dermatology Reports</i> , 2011, 3, e12.	0.4	20
52	Enhanced effects of cigarette smoke extract on inflammatory cytokine expression in IL-1 β -activated human mast cells were inhibited by Baicalein via regulation of the NF- κ B pathway. <i>Clinical and Molecular Allergy</i> , 2012, 10, 3.	0.8	20
53	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.	1.4	19
54	Quinolone-Associated Rupture of the Achilles' Tendon. <i>New England Journal of Medicine</i> , 2007, 357, 2067-2067.	13.9	19

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55	Empty nose syndrome and atrophic rhinitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 117, 217-220.	0.5	19
56	IgG4-related disease: a primer on diagnosis and management. <i>Annals of Allergy, Asthma and Immunology</i> , 2015, 114, 447-454.	0.5	18
57	Acute and chronic urticaria. <i>Postgraduate Medicine</i> , 2001, 109, 107-123.	0.9	17
58	A patient with persistent wheezing, sinusitis, elevated IgE, and eosinophilia. <i>Annals of Allergy, Asthma and Immunology</i> , 1999, 82, 144-149.	0.5	16
59	Reactive and Clonal Thrombocytosis. <i>Southern Medical Journal</i> , 2001, 94, 417-420.	0.3	16
60	The enigmatic immunoglobulin G4-related disease and its varied cardiovascular manifestations. <i>Heart</i> , 2021, 107, 790-798.	1.2	16
61	Difficult-to-manage asthma. <i>Postgraduate Medicine</i> , 2000, 108, 37-51.	0.9	15
62	Treatment Strategies for Bronchial Asthma: An Update. <i>Hospital Practice (1995)</i> , 2001, 36, 25-35.	0.5	13
63	The Diagnosis and Management of Hypothyroidism. <i>Southern Medical Journal</i> , 2002, 95, 475-480.	0.3	13
64	Exercise-Induced Anaphylaxis: A Serious but Preventable Disorder. <i>Physician and Sportsmedicine</i> , 2008, 36, 87-94.	1.0	13
65	Aphthous stomatitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 117, 341-343.	0.5	13
66	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, 110-117.	1.8	12
67	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, 247-252.	1.7	12
68	Critical Care Management of the Patient With Anaphylaxis: A Concise Definitive Review. <i>Critical Care Medicine</i> , 2021, 49, 838-857.	0.4	12
69	The Hoover's Sign of Pulmonary Disease: Molecular Basis and Clinical Relevance. <i>Clinical and Molecular Allergy</i> , 2008, 6, 8.	0.8	11
70	Stevens-Johnson syndrome and toxic epidermal necrolysis. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 143-147.	0.5	11
71	Paul Ehrlich's Mastzellen: A Historical Perspective of Relevant Developments in Mast Cell Biology. <i>Methods in Molecular Biology</i> , 2015, 1220, 3-10.	0.4	11
72	Remission of severe aphthous stomatitis of celiac disease with etanercept. <i>Clinical and Molecular Allergy</i> , 2013, 11, 6.	0.8	10

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73	Immunologic Investigations of T-Cell Regulation of Human IgE Antibody Secretion and Allergic Responses. <i>Methods</i> , 1997, 13, 69-78.	1.9	9
74	Atherosclerosis as an inflammatory disease: implications for therapy. <i>Frontiers in Bioscience - Landmark</i> , 2004, 9, 2764.	3.0	9
75	Persistent Urticarial Eruption in an Asthmatic Patient. <i>Annals of Allergy, Asthma and Immunology</i> , 1996, 77, 359-364.	0.5	7
76	Urticaria and urticarial vasculitis. <i>Comprehensive Therapy</i> , 2003, 29, 146-156.	0.2	7
77	Inhibition of GM-CSF production in fibroblast-monocyte coculture by prednisone and effects of RHCM-CSF on human lung fibroblasts. <i>Frontiers in Bioscience - Landmark</i> , 2004, 9, 342.	3.0	7
78	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, 21-27.	0.2	7
79	Intravenous Immunoglobulin as a Potential Therapy for Refractory Urticaria - A Review. <i>Inflammation and Allergy: Drug Targets</i> , 2012, 11, 375-381.	1.8	7
80	An obstructive sleep apnea primer. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 259-268.	0.5	5
81	Vulnerable Plaque. <i>Annals of Internal Medicine</i> , 1999, 131, 392.	2.0	4
82	Aspiration-induced pulmonary syndromes. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 117, 479-482.	0.5	4
83	Paraproteinemia and serum protein electrophoresis interpretation. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 122, 11-16.	0.5	4
84	Bacterial Activation of Mast Cells. , 2006, 315, 383-392.		3
85	Celiac disease and nonceliac gluten sensitivity. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 389-393.	0.5	3
86	Hereditary Angioedema: Implications of Management. <i>Southern Medical Journal</i> , 2017, 110, 101-106.	0.3	3
87	Appearance of Drug-Resistant Tuberculosis in Rural Tennessee. <i>Southern Medical Journal</i> , 1995, 88, 60-64.	0.3	2
88	Cytokines and the pathogenesis of atherosclerosis. <i>Advances in Cell Aging and Gerontology</i> , 2002, , 79-126.	0.1	2
89	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.	0.8	2
90	Sarcoidosis. <i>Annals of Allergy, Asthma and Immunology</i> , 2018, 121, 662-667.	0.5	2

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91	Nafcillin-Induced Allergic Eosinophilic Cholestatic Hepatitis. <i>Gastroenterology Research</i> , 2017, 10, 202-207.	0.4	2
92	Paul Ehrlich's. , 2006, , 003-012.		1
93	A patient with facial and neck swelling, dyspnea, and dysphagia. <i>Annals of Allergy, Asthma and Immunology</i> , 2005, 95, 510-517.	0.5	1
94	Editorial [Hot topic: The Inflammation Paradigm in Cardiovascular Disease (Guest Editor: Guha) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.2	1
95	Successful use of 20% subcutaneous immunoglobulin in pregnant women with primary immune deficiency. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 116, 83-85.	0.5	1
96	A Variant Antisynthetase Syndrome: Association of Eosinophilia, Hyperpigmentation, and Dust Allergy With Anti-PL7-Mediated Multisystemic Disease. <i>Chest</i> , 2017, 152, A471.	0.4	1
97	Resolution of Cough Syncope in Eosinophilic Lung Disease by Mepolizumab. <i>Chest</i> , 2017, 152, A7.	0.4	1
98	Authors' response. <i>Annals of Allergy, Asthma and Immunology</i> , 2018, 120, 108.	0.5	1
99	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.	1.1	1
100	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, 246-256.	0.2	1
101	Dupilumab-induced ocular surface disease: a primer. <i>BMJ Case Reports</i> , 2022, 15, e249019.	0.2	1
102	A 76-year-old woman with polymyalgia, polyarthralgia, and interstitial lung disease. <i>Annals of Allergy, Asthma and Immunology</i> , 2001, 87, 113-116.	0.5	0
103	Mast cell-lung fibroblast interactions signal inflammatory cytokine secretionâ€. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, S22-S22.	1.5	0
104	Bioinformatics analysis of gene expression profile in activated human mast cells. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, S81-S81.	1.5	0
105	Capillary leak, adenopathy and anaphylactic symptomatology as manifestations of endogenous and exogenous progesterone. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, S182-S183.	1.5	0
106	Clinical and immunological effects of glucocorticoids in a patient with eosinophilic gastritis. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, S230-S230.	1.5	0
107	HIV tat protein and monokine-mediated activation of endothelial function nuclear factor kappa B. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, S357-S357.	1.5	0
108	Keyhole Pupils. <i>New England Journal of Medicine</i> , 2009, 360, 1655-1655.	13.9	0

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109	Successful Use of 20% Subcutaneous Immunoglobulin in Pregnant Patients with Primary Immune Deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB92.	1.5	0
110	Novel Association of GAD68-Positive Autoimmune Inner Ear Disease with Autoimmune Urticaria. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB243.	1.5	0
111	Anti-GAD65 Positive Stiff-Person Syndrome: Novel Association with Common Variable Immune Deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB17.	1.5	0
112	Preferential Uptake of Gamma Tocopherol by Mast Cells. Does This Uptake Affect Mast Cell Cytokine Production?.. <i>Blood</i> , 2004, 104, 3793-3793.	0.6	0
113	Differential effects of cigarette smoke extract on cytokine production from IL-1 β -activated mast cells. <i>FASEB Journal</i> , 2008, 22, 1070.12.	0.2	0
114	Refractory Cough as a Remote Manifestation of Retroperitoneal Liposarcoma. <i>Current Cancer Therapy Reviews</i> , 2013, 9, 147-150.	0.2	0
115	Emphyema necessitans: An unexpected infectious presentation of multiple myeloma. <i>Journal of Global Infectious Diseases</i> , 2017, 9, 163.	0.2	0
116	Recurrent Pneumonia Related to a Haemophilus influenzae-Specific Antibody Deficiency and its Alleviation by Vaccination. <i>Annals of Allergy, Asthma and Immunology</i> , 2022, , .	0.5	0
117	Urticaria and Urticarial Vasculitis. <i>Comprehensive Therapy</i> , 2003, 29, 146-156.	0.2	0
118	The author replies. <i>Critical Care Medicine</i> , 2022, 50, e499-e500.	0.4	0