

# Gilda Varricchi

## List of Publications by Year in descending order

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Version: 2024-02-01

121  
papers

6,032  
citations

66250

44  
h-index

100535

70  
g-index

125  
all docs

125  
docs citations

125  
times ranked

8467  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gender dimorphism in IgA subclasses in T2-high asthma. <i>Clinical and Experimental Medicine</i> , 2023, 23, 929-941.	1.9	5
2	Molecular targets of tyrosine kinase inhibitors in thyroid cancer. <i>Seminars in Cancer Biology</i> , 2022, 79, 180-196.	4.3	64
3	Neutrophil extracellular traps in cancer. <i>Seminars in Cancer Biology</i> , 2022, 79, 91-104.	4.3	75
4	Novel actors on the stage of cardiac dysfunction induced by anti-PD1 oncological treatments. <i>European Heart Journal</i> , 2022, 43, 330-332.	1.0	6
5	Neutrophil extracellular traps and neutrophil-derived mediators as possible biomarkers in bronchial asthma. <i>Clinical and Experimental Medicine</i> , 2022, 22, 285-300.	1.9	28
6	Neutrophil Extracellular Traps, Angiogenesis and Cancer. <i>Biomedicines</i> , 2022, 10, 431.	1.4	39
7	Holistic Approach to Immune Checkpoint Inhibitor-Related Adverse Events. <i>Frontiers in Immunology</i> , 2022, 13, 804597.	2.2	27
8	Impact of a cardio-oncology unit on prevention of cardiovascular events in cancer patients. <i>ESC Heart Failure</i> , 2022, 9, 1666-1676.	1.4	9
9	Angiogenesis, Lymphangiogenesis, and Inflammation in Chronic Obstructive Pulmonary Disease (COPD): Few Certainties and Many Outstanding Questions. <i>Cells</i> , 2022, 11, 1720.	1.8	12
10	IgG Autoantibodies Against IgE from Atopic Dermatitis Can Induce the Release of Cytokines and Proinflammatory Mediators from Basophils and Mast Cells. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	12
11	LPS-mediated neutrophil VEGF-A release is modulated by cannabinoid receptor activation. <i>Journal of Leukocyte Biology</i> , 2021, 109, 621-631.	1.5	25
12	Macrophage-polarizing stimuli differentially modulate the inflammatory profile induced by the secreted phospholipase A2 group IA in human lung macrophages. <i>Cytokine</i> , 2021, 138, 155378.	1.4	13
13	Altered chromatin landscape in circulating T follicular helper and regulatory cells following grass pollen subcutaneous and sublingual immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 663-676.	1.5	34
14	IL-33 and Superantigenic Activation of Human Lung Mast Cells Induce the Release of Angiogenic and Lymphangiogenic Factors. <i>Cells</i> , 2021, 10, 145.	1.8	33
15	Cardiovascular Toxicity of Immune Checkpoint Inhibitors: Clinical Risk Factors. <i>Current Oncology Reports</i> , 2021, 23, 13.	1.8	38
16	Editorial: Smoldering Inflammation in Cardio-Immune-Metabolic Disorders. <i>Frontiers in Physiology</i> , 2021, 12, 651946.	1.3	1
17	Vascular endothelial growth factors and angiopoietins as new players in mastocytosis. <i>Clinical and Experimental Medicine</i> , 2021, 21, 415-427.	1.9	12
18	How can we manage the cardiac toxicity of immune checkpoint inhibitors?. <i>Expert Opinion on Drug Safety</i> , 2021, 20, 1-10.	1.0	8

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19	The Interplay between the Immune and the Endocannabinoid Systems in Cancer. <i>Cells</i> , 2021, 10, 1282.	1.8	31
20	Roles of Immune Cells in Hereditary Angioedema. <i>Clinical Reviews in Allergy and Immunology</i> , 2021, 60, 369-382.	2.9	9
21	Phenotypic and Functional Heterogeneity of Low-Density and High-Density Human Lung Macrophages. <i>Biomedicines</i> , 2021, 9, 505.	1.4	16
22	Oxidative stress in anticancer therapies-related cardiac dysfunction. <i>Free Radical Biology and Medicine</i> , 2021, 169, 410-415.	1.3	5
23	Gut Microbiome and Common Variable Immunodeficiency: Few Certainties and Many Outstanding Questions. <i>Frontiers in Immunology</i> , 2021, 12, 712915.	2.2	26
24	Human Lung-Resident Macrophages Express and Are Targets of Thymic Stromal Lymphopoietin in the Tumor Microenvironment. <i>Cells</i> , 2021, 10, 2012.	1.8	22
25	The immunology of switching biologics in severe eosinophilic asthma patients. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3528-3529.	2.0	4
26	Letter by Varricchi et al Regarding Article, "Role of IgE-Fc $\mu$ R1 in Pathological Cardiac Remodeling and Dysfunction" <i>Circulation</i> , 2021, 144, e214-e215.	1.6	0
27	Lenvatinib: an investigational agent for the treatment of differentiated thyroid cancer. <i>Expert Opinion on Investigational Drugs</i> , 2021, 30, 913-921.	1.9	3
28	IL-3 in the development and function of basophils. <i>Seminars in Immunology</i> , 2021, 54, 101510.	2.7	22
29	The role of mobile health technologies in allergy care: An EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 259-272.	2.7	95
30	New insight in endocrine-related adverse events associated to immune checkpoint blockade. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2020, 34, 101370.	2.2	60
31	Is There a Role for Basophils in Cancer?. <i>Frontiers in Immunology</i> , 2020, 11, 2103.	2.2	37
32	Anti-Tumorigenic Activities of IL-33: A Mechanistic Insight. <i>Frontiers in Immunology</i> , 2020, 11, 571593.	2.2	19
33	VEGF-A in Cardiomyocytes and Heart Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5294.	1.8	121
34	Eosinophils in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1273, 1-28.	0.8	20
35	Elderly at time of COroNaVirus disease 2019 (COVID-19): possible role of immunosenescence and malnutrition. <i>GeroScience</i> , 2020, 42, 1089-1092.	2.1	48
36	Heterogeneity of Liver Disease in Common Variable Immunodeficiency Disorders. <i>Frontiers in Immunology</i> , 2020, 11, 338.	2.2	35

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37	Angiopoietins, Vascular Endothelial Growth Factors and Secretory Phospholipase A2 in Ischemic and Non-Ischemic Heart Failure. <i>Journal of Clinical Medicine</i> , 2020, 9, 1928.	1.0	21
38	Cardiac Mast Cells: Underappreciated Immune Cells in Cardiovascular Homeostasis and Disease. <i>Trends in Immunology</i> , 2020, 41, 734-746.	2.9	49
39	Mast Cells: Fascinating but Still Elusive after 140 Years from Their Discovery. <i>International Journal of Molecular Sciences</i> , 2020, 21, 464.	1.8	25
40	Anaplastic Thyroid Cancer Cells Induce the Release of Mitochondrial Extracellular DNA Traps by Viable Neutrophils. <i>Journal of Immunology</i> , 2020, 204, 1362-1372.	0.4	45
41	Metabolic Checkpoints in Rheumatoid Arthritis. <i>Frontiers in Physiology</i> , 2020, 11, 347.	1.3	41
42	The emerging role of T follicular helper (TFH) cells in aging: Influence on the immune frailty. <i>Ageing Research Reviews</i> , 2020, 61, 101071.	5.0	36
43	Basophils in Tumor Microenvironment and Surroundings. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1224, 21-34.	0.8	30
44	HIV gp120 Induces the Release of Proinflammatory, Angiogenic, and Lymphangiogenic Factors from Human Lung Mast Cells. <i>Vaccines</i> , 2020, 8, 208.	2.1	17
45	The Immune Landscape of Thyroid Cancer in the Context of Immune Checkpoint Inhibition. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3934.	1.8	69
46	Heterogeneity of Human Mast Cells With Respect to MRGPRX2 Receptor Expression and Function. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 299.	1.8	71
47	Altered Metabolism of Phospholipases, Diacylglycerols, Endocannabinoids, and N-Acylethanolamines in Patients with Mastocytosis. <i>Journal of Immunology Research</i> , 2019, 2019, 1-14.	0.9	8
48	What Is the Cardiac Impact of Chemotherapy and Subsequent Radiotherapy in Lymphoma Patients?. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 1166-1174.	2.5	21
49	Future Needs in Mast Cell Biology. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4397.	1.8	83
50	Immune and Inflammatory Cells in Thyroid Cancer Microenvironment. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4413.	1.8	140
51	Tezepelumab: a novel biological therapy for the treatment of severe uncontrolled asthma. <i>Expert Opinion on Investigational Drugs</i> , 2019, 28, 931-940.	1.9	68
52	New drugs in early-stage clinical trials for allergic rhinitis. <i>Expert Opinion on Investigational Drugs</i> , 2019, 28, 267-273.	1.9	13
53	Heart Failure and Cancer: Mechanisms of Old and New Cardiotoxic Drugs in Cancer Patients. <i>Cardiac Failure Review</i> , 2019, 5, 112-118.	1.2	39
54	Physiological Roles of Mast Cells: Collegium Internationale Allergologicum Update 2019. <i>International Archives of Allergy and Immunology</i> , 2019, 179, 247-261.	0.9	75

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55	Liver stiffness assessment by transient elastography suggests high prevalence of liver involvement in common variable immunodeficiency. <i>Digestive and Liver Disease</i> , 2019, 51, 1599-1603.	0.4	19
56	Modulation of Redox Signaling in Chronic Diseases and Regenerative Medicine. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-4.	1.9	0
57	Mast Cells, Angiogenesis and Lymphangiogenesis in Human Gastric Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2106.	1.8	145
58	Superantigenic Activation of Human Cardiac Mast Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1828.	1.8	39
59	Nasal allergen-neutralizing IgG4 antibodies block IgE-mediated responses: Novel biomarker of subcutaneous grass pollen immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1067-1076.	1.5	90
60	Innate Immune Modulation by GM-CSF and IL-3 in Health and Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 834.	1.8	48
61	Immunostimulants in respiratory diseases: focus on Pidotimod. <i>Multidisciplinary Respiratory Medicine</i> , 2019, 14, 31.	0.6	20
62	The Intriguing Role of Interleukin 13 in the Pathophysiology of Asthma. <i>Frontiers in Pharmacology</i> , 2019, 10, 1387.	1.6	104
63	Prostaglandin D <sub>2</sub> receptor antagonists in allergic disorders: safety, efficacy, and future perspectives. <i>Expert Opinion on Investigational Drugs</i> , 2019, 28, 73-84.	1.9	50
64	From Molecular Mechanisms to Clinical Management of Antineoplastic Drug-Induced Cardiovascular Toxicity: A Translational Overview. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 2110-2153.	2.5	96
65	Novel Biological Therapies in Severe Asthma: Targeting the Right Trait. <i>Current Medicinal Chemistry</i> , 2019, 26, 2801-2822.	1.2	6
66	Human mast cells and basophils—How are they similar how are they different?. <i>Immunological Reviews</i> , 2018, 282, 8-34.	2.8	124
67	The innate immune system in chronic cardiomyopathy: a European Society of Cardiology (ESC) scientific statement from the Working Group on Myocardial Function of the ESC. <i>European Journal of Heart Failure</i> , 2018, 20, 445-459.	2.9	118
68	Roles of neutrophils in cancer growth and progression. <i>Journal of Leukocyte Biology</i> , 2018, 103, 457-464.	1.5	113
69	Cardiac Toxicity in Patients Treated With Immune Checkpoint Inhibitors. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1765-1767.	1.2	49
70	Eosinophils: The unsung heroes in cancer?. <i>OncolImmunology</i> , 2018, 7, e1393134.	2.1	184
71	Pharmacovigilating cardiotoxicity of immune checkpoint inhibitors. <i>Lancet Oncology</i> , The, 2018, 19, 1545-1546.	5.1	16
72	The Pleiotropic Immunomodulatory Functions of IL-33 and Its Implications in Tumor Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 2601.	2.2	74

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73	Secreted Phospholipases A2 in Hereditary Angioedema With C1-Inhibitor Deficiency. <i>Frontiers in Immunology</i> , 2018, 9, 1721.	2.2	19
74	Complex roads from genotype to phenotype in dilated cardiomyopathy: scientific update from the Working Group of Myocardial Function of the European Society of Cardiology. <i>Cardiovascular Research</i> , 2018, 114, 1287-1303.	1.8	91
75	Innate effector cells in angiogenesis and lymphangiogenesis. <i>Current Opinion in Immunology</i> , 2018, 53, 152-160.	2.4	92
76	Potential involvement of neutrophils in human thyroid cancer. <i>PLoS ONE</i> , 2018, 13, e0199740.	1.1	54
77	Thymic Stromal Lymphopoietin Isoforms, Inflammatory Disorders, and Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 1595.	2.2	133
78	Antineoplastic Drug-Induced Cardiotoxicity: A Redox Perspective. <i>Frontiers in Physiology</i> , 2018, 9, 167.	1.3	118
79	Neutrophils Involvement in Human Thyroid Cancer. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, AB122.	1.5	0
80	Metabolic changes in hypertrophic cardiomyopathies: scientific update from the Working Group of Myocardial Function of the European Society of Cardiology. <i>Cardiovascular Research</i> , 2018, 114, 1273-1280.	1.8	64
81	Immune Checkpoint Inhibitors and Cardiac Toxicity: An Emerging Issue. <i>Current Medicinal Chemistry</i> , 2018, 25, 1327-1339.	1.2	99
82	Validation of Calculated Globulin (CG) as a Screening Test for Antibody Deficiency in an Italian University Hospital. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 728-733.	0.9	14
83	Gastrointestinal Disorders in Patients with COVID Undergoing Immunoglobulin Therapy. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 734-741.	0.9	12
84	Umeclidinium for the treatment of uncontrolled asthma. <i>Expert Opinion on Investigational Drugs</i> , 2017, 26, 761-766.	1.9	7
85	Lipopolysaccharide-Elicited TSLPR Expression Enriches a Functionally Discrete Subset of Human CD14+ CD1c+ Monocytes. <i>Journal of Immunology</i> , 2017, 198, 3426-3435.	0.4	26
86	Targeting Interleukin-5 or Interleukin-5R $\alpha$ : Safety Considerations. <i>Drug Safety</i> , 2017, 40, 559-570.	1.4	22
87	The Role of Omalizumab in Patients With Eosinophilic Granulomatosis With Polyangiitis (Churg-Strauss): Comment on the Article by Jachiet et al. <i>Arthritis and Rheumatology</i> , 2017, 69, 868-870.	2.9	3
88	Cardiac Toxicity of Immune Checkpoint Inhibitors. <i>Circulation</i> , 2017, 136, 1989-1992.	1.6	83
89	Cardiotoxicity of immune checkpoint inhibitors. <i>ESMO Open</i> , 2017, 2, e000247.	2.0	186
90	Corneal confocal microscopy alterations in Sjögren's syndrome dry eye. <i>Acta Ophthalmologica</i> , 2017, 95, e366-e372.	0.6	5

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91	Mepolizumab in the management of severe eosinophilic asthma in adults: current evidence and practical experience. <i>Therapeutic Advances in Respiratory Disease</i> , 2017, 11, 40-45.	1.0	27
92	Controversial role of mast cells in skin cancers. <i>Experimental Dermatology</i> , 2017, 26, 11-17.	1.4	69
93	GM-CSF and IL-3 Modulate Human Monocyte TNF- $\alpha$ Production and Renewal in In Vitro Models of Trained Immunity. <i>Frontiers in Immunology</i> , 2017, 7, 680.	2.2	38
94	Reslizumab and Eosinophilic Asthma: One Step Closer to Precision Medicine?. <i>Frontiers in Immunology</i> , 2017, 8, 242.	2.2	37
95	Are Mast Cells MASTers in Cancer?. <i>Frontiers in Immunology</i> , 2017, 8, 424.	2.2	243
96	Group V Secreted Phospholipase A2 Induces the Release of Proangiogenic and Antiangiogenic Factors by Human Neutrophils. <i>Frontiers in Immunology</i> , 2017, 8, 443.	2.2	65
97	Bidirectional Mast Cell-Eosinophil Interactions in Inflammatory Disorders and Cancer. <i>Frontiers in Medicine</i> , 2017, 4, 103.	1.2	88
98	Anti-Interleukin 5 (IL-5) and IL-5Ra Biological Drugs: Efficacy, Safety, and Future Perspectives in Severe Eosinophilic Asthma. <i>Frontiers in Medicine</i> , 2017, 4, 135.	1.2	65
99	Personalized Medicine in Allergy. <i>Allergy, Asthma and Immunology Research</i> , 2017, 9, 15.	1.1	40
100	New Suggestions in Sublingual Immunotherapy for House Dust Mite- Related Allergic Diseases. <i>Current Pharmaceutical Biotechnology</i> , 2017, 18, 378-383.	0.9	1
101	Biosimilars in allergic diseases. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2016, 16, 68-73.	1.1	11
102	Elevated plasma levels of vascular permeability factors in C1 inhibitor-deficient hereditary angioedema. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 989-996.	2.7	46
103	Are Basophils and Mast Cells Masters in HIV Infection?. <i>International Archives of Allergy and Immunology</i> , 2016, 171, 158-165.	0.9	24
104	Therapeutic interventions in severe asthma. <i>World Allergy Organization Journal</i> , 2016, 9, 40.	1.6	38
105	The immune network in thyroid cancer. <i>Oncolimmunology</i> , 2016, 5, e1168556.	2.1	88
106	Interleukin-5 pathway inhibition in the treatment of eosinophilic respiratory disorders. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2016, 16, 186-200.	1.1	152
107	A Critical Evaluation of Anti-IL-13 and Anti-IL-4 Strategies in Severe Asthma. <i>International Archives of Allergy and Immunology</i> , 2016, 170, 122-131.	0.9	164
108	The role of interleukin 5 in asthma. <i>Expert Review of Clinical Immunology</i> , 2016, 12, 903-905.	1.3	23

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109	T follicular helper (T <sub>fh</sub> ) cells in normal immune responses and in allergic disorders. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1086-1094.	2.7	82
110	MK-8237: a house dust mite vaccine for treating allergic rhinitis, asthma and atopic dermatitis. Expert Opinion on Biological Therapy, 2016, 16, 1435-1441.	1.4	1
111	Omalizumab in patients with eosinophilic granulomatosis with polyangiitis: a 36-month follow-up study. Journal of Asthma, 2016, 53, 201-206.	0.9	50
112	Human lung-resident macrophages express CB1 and CB2 receptors whose activation inhibits the release of angiogenic and lymphangiogenic factors. Journal of Leukocyte Biology, 2016, 99, 531-540.	1.5	98
113	Mast cells and basophils in inflammatory and tumor angiogenesis and lymphangiogenesis. European Journal of Pharmacology, 2016, 778, 146-151.	1.7	95
114	Guidelines for the use and interpretation of diagnostic methods in adult food allergy. Clinical and Molecular Allergy, 2015, 13, 27.	0.8	30
115	FRT "FONDATION RENE TOURAINE. Experimental Dermatology, 2015, 24, 803-820.	1.4	0
116	Angiogenesis and lymphangiogenesis in inflammatory skin disorders. Journal of the American Academy of Dermatology, 2015, 73, 144-153.	0.6	141
117	Basophils: Historical Reflections and Perspectives. Chemical Immunology and Allergy, 2014, 100, 172-192.	1.7	55
118	Immunopharmacological modulation of mast cells. Current Opinion in Pharmacology, 2014, 17, 45-57.	1.7	32
119	Human heart as a shock organ in anaphylaxis. Allergo Journal International, 2014, 23, 60-66.	0.9	28
120	Immunostimulants in respiratory diseases: focus on Pidotimod. Multidisciplinary Respiratory Medicine, 0, 14, .	0.6	1
121	Differential Effects of Alarmins on Human and Mouse Basophils. Frontiers in Immunology, 0, 13, .	2.2	10